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20 June 2019  
Version 2.17

Title word cross-reference

\( (e, 2e) \) [AM83b, TMC84]. \((n-)\) [MOT\(^+\)83]. \((N - 1)\) [Mor89]. +  
[AM82, BNK86, Bow86, ES81, GT86, GT87a, GM86a, KU80, KS89b, KM89b,  
LB83, RBL84, SBE87, SS84b, SS87, YKZ\(^+\)89]. 1/\(Z\) [PS84]. **$104.75** [Pic83b].  
12 [KU80]. 14 [ST84]. **$15.00** [Mar80]. 1s [NMK84, Ten88b]. 1s\(2p_j^2p'_J\)  
[ST84]. 1s\(2s\) [DS80a]. 1s\(2s2p_J\) [ST84]. 1s\(2s^2\) [ST84]. 1s\(2s^3\) [DS81c]. 2  
[BW85, MOT\(^+\)83, MK83, ddF86]. **$26.25** [Wol81]. **$28.50** [Pic83a]. 2'  
[LMG85, SP82a]. 2:1 [GP83a]. 3 [BW85, ddF86]. 3' [KG80]. 3d [WS80b].  
**$49.00** [Sie83a]. 4L [FEKC84]. 4L + 2 [FEKC84]. 4 × 4 [Lin81a]. **$59.00**  
[Gos80]. 5d [CPGP83]. **$85.00** [LM81]. **$88.00** [Mar82]. **$9.95** [Lun82].  
<\(p_4\partial/v|s>\) [JL85]. <\(r_{12}^{-1}\) > [BB81a]. <\(r_{11}^{-1}\) > [BB81a]. =  
[Dat82, KU80, PXL86, PFLB83, WBK86]. +  
[CEB86, CLM80, CD89a, CC82b, Con87, DF89, DLVÖ84, EY82, ESKG83,  
GLL88, GP82, JZ85, Kog84, Kun86, LPS83b, NMK84, PC83b, Sch80a,
Sch81, Sch83a, ZIŻ88, vDTBN80, \[^3\] [NPL89a]. \[ AM83a, BN84, CS83c, HL80, LS86, SOS84a, SOS84b, SJ85, SHP+80, vDTBN80, NS82b]. \[ ^{-1} \] [Del87].

[GLLOB88, Ing80, LC82a]. \[ ^{1+} \] [Del87].

[GLLOB88, Ing80, LC82a]. \[ ^{1+} \] [Del87].

[DS80a, LR89, MASF88, NS82b, SG81a, Vog86]. \[ ^{1+} \] [TL82]. \[ ^{1,3} \] [AM83a, BN84, CS83c, HS80, vDTBN80, NS82b]. \[ ^{1+} \] [TL82].

[DS80a, LR89, MASF88, NS82b, SG81a, Vog86]. \[ ^{1+} \] [TL82]. \[ ^{1,3} \] [AM83a, BN84, CS83c, HS80, vDTBN80, NS82b]. \[ ^{1+} \] [TL82].

[DS80a, LR89, MASF88, NS82b, SG81a, Vog86]. \[ ^{1+} \] [TL82]. \[ ^{1,3} \] [AM83a, BN84, CS83c, HS80, vDTBN80, NS82b].

/2 [GjC86]. /2H [MH82]. /3 [DA80, MH82]. /3H [MH82]. /Boyd [LWK84]. /INDO [RB88a, FF80]. /LUMO [EIMS88]. /MERGE [HKKM83, HKLM85, LHK81]. /Na [RSGK88]. /Propagator [Bak85]. /S [Dea83]. /VRDDO [LHK81, HKKM83, HKLM85, SHP^\textsuperscript{+}80].


3 [SP81, Fro81, RR87b, Tak86]. 3- [BVDA88]. 3-21G [RR87b].
3-540-09738-4 [Fro83a]. 3-540-10005-9 [Fro81].
3'-amino-3'-deoxyadenosine [SP81]. 3-deazapurine [SC84a].
3'-deoxyadenosine [SP81]. 3-dimensional [YKZ+89]. 3-methyl-fentanyl
[CL83a]. 3-methylcholanthrene [HKP81, HPK81]. 3-sigmatropic
[RBR80]. 3-tetrathiofulvalenes [POS81]. 30 [SST83]. 3000eV [SST83].
300K [CP83b]. 32 [NSP80]. 3D [Har87]. 3G [WK83, Zie82]. 3H [MH82]. 3s
[Mü181].

4 [KRST83]. 4-Benzodiazepin-2-ones [KRST83]. 4-cyclohexadiene
[SAM82]. 4-diamino [PBM85]. 4-electron [HM89b].
4-hydroxy-2-pyridinone [Sch82]. 4-hydroxytautomeric [Zie82].
4-hydroxyuracil [SZR80]. 4-oxopyrimidine [LOB85].
4-tetrahydroacridine [PBKB89]. 450 [CLL86, LL85]. 4F [Har87]. 4H
[FA86]. 4H-pyran-4-one [FA86].

5 [RWOT81]. 5-dinitrobenzoyl [ST89]. 5-ethynyl- [SP82a]. 5-fluorouracil
[Zie82]. 5-HT [RWOT81]. 5-HT/LSD [RWOT81]. 5-hydroxytryptamine
[MWO+84]. 5-Isoxazolol [BVDA88]. 5-methoxyuracil [Zie82].
5-methylchrysene [Sey80]. 5-substituted
[BCD+80, GJMLRGSAS85, SP86b]. 5-vinyl- [SP82a]. 500 [GSRG80].
500-eV [GSRG80].

6 [Sme84]. 6-dimethyl-N-nitroso [LHK81]. 6-methano- [BBGS84]. 64asp
[NSP80]. 692 [Cal86b]. 6R [Dat82]. 6th [Löw89].

70 [BH89a].

80 [Pic83b].

9 [Fro81]. 9-amino-1 [PBKB89]. 9-methylguanine [PSS86]. 90
[CP83b, LM81, Mar81a, Sme84]. 90-277-1039-2 [LM81]. 90-277-1171-2
[Mar81a]. 90-277-1488-6 [Sme84]. 90-years [LGJLCB89].

= [GVVDB89].

[GP83a]. AAF [HB82]. Ab-Initio
[RKO+89, Abd80a, CHK83, GAL86, INO88, Kau83, LS80, LT81, RB81,
RKHK88, Tho80, Agr87c, GM81c, JN88, LHK81, PKC85, SRT81, SRL+83].
ability [Bha82c]. abortifacient [KD80b]. abortifacient [Kot81]. absence
[SCER88]. Absorption [BCD+80, HHL80, BSD82, DPZ80, GF88, GC84f,
Hir80c, LaF89, Suh86, VPK80]. Abstract [Ano85a]. Abstracts
[Ano80a, Ano81a, Ano82a]. Academic [Cal86d, Sie81, Sie83a, Tap86].
Academy [Már82, Ano84a]. accelerators [WGS85]. acceptable [Gos85].
acceptor [CE87, DBC86]. access [BVGV89]. accessibility
LCP81, LPP81]. accessible [FGC84]. account
SP82b]. accumulation [ZCH89]. accuracy
Blo83a, Dea89, Gre81b, GA82, LRT88, Moh80b, Moh80a, MW80, PWL89].
Accurate [EB87, KD86, SD86, DL83, Fl84, PABD80, Umr89, AM83a].
acetal [TK83]. Acetaldehyde [YG86]. acetamide [FGC84]. acetic
Gos85]. acetone [LM82a, SB81, SB83b]. acetone-related
PZPL86]. acetamide [FGC84]. acetic
Acetaldehyde [YG86]. acetamide [FGC84]. acetic
PZPL86]. acetamide [FGC84]. acetic
Acetate [EB87, KD86, SD86, DL83, Fl84, PABD80, Umr89, AM83a].
Acetylene [Bak85, CPMP86, GGG82a, HSR86, LRZ84a, LWZ88, SJ88, SS84b, ZCH89].
ache [LHKK82]. acellular [CT87]. acid
Bak85, CPMP86, GGG82a, HSR86, LRZ84a, LWZ88, SJ88, SS84b, ZCH89].
Acids [AEHM85, BK84b, BVGV89, CGT86b, CC82a, CAML87, DPZ80, DF89,
Dos84, FW84, GGM81, JM81, MY81, Mat82, MG89, MLA80, MGBH81,
PMCA88, PP80, SJ86, SMHK89, SK81, TH88]. ACS [Ano80b]. Acta [Zer87].
action [Ben81, KD80b, Kot81, MG89, NSP80, Sey81].
activated [SL83b, Yam81]. activated
CSB86a, LC84, MTWO83, PMOW89, SG81b, CPN89]. Active [Pan81,
vDTBN80, AWCL89, BJR86, CLA83b, DOW87, GM81c, GB81, KTK80,
KR85T83, KR85M85, KNS85, KK85M87, KNS85, KM85K89, KK85B82,
KK85, KKD80, LER87, Pin88, RSP85, RJ85R87, Roo80, TLT85, YL83].
Active-site [vDTBN80]. activities [FHH87, XYSJ81]. Activity
RP81b, AABW80, AA84W2a, AA84W2b, CL83a, CGP87, Cow82, GDR85, GP80,
LP85W83, LP85b1, LPSK83, Mar89, MSC83b, PP86, PL84a, Ran84, RJ85R87,
SR801, Sar89, Sey81, Sok81, SSS83, Vol88, Vol89b, YGK89, YKTA80].
activity-linked [GP80]. Adamowicz [FSP87]. Adamson [Lun82].
adaptation [Cal85, GCP87, Mat84, MNS85, PP89, RSD82, SP89, Tai89].
adapted [CK82, CS88, FS80, GC87, KC82, LER87, Pan82a, Pan82b,
Pan83, Pan84, PP89, Voj85]. adapting [Muk84]. adaptation [GC82a].
adaptive [Koh86]. adatom [TW88]. adatoms [LK81, MM80]. Addenda
Sab80a]. Addendum [CT81, Löw81a]. addition
LS84, Ly83, LCP80, SS88, SS86, Wea84, Wea84, Nov83b, Pan82a].
Additional [KHP81, LK87]. additions [ZCH89]. additive
GCP82, GPC85, GCP86]. Additivity [EB81, KS86c, YG86]. address
[SB86, Wij83a]. adduct [CL86]. adenine
BCD80, Gre82, MGN82, SJ86, SS84a, Tew87, Tew88a, Tew88b].
adename-amin0 [SJ86]. Adiabatic
DS88, GM86b, SG85a, KL81, SST83, DS88]. Adions [LK81]. adjacency
Kia80, YS80b, YS80c]. Adjoint [GC84d]. adjusting [SS86b]. adjustment
adrenergic [PKH\textsuperscript{+}81]. adrenoceptor [DS80b]. adsorbate [MBD84]. adsorbate-substrate [MBD84]. adsorbrates [GM80]. adsorbed [TW88]. Adsorption
[Sl래83a, Sl래84, Bou84, GM81a, JA82, LHH\textsuperscript{+}83, MB89, PH87, WD81]. Adsorption-complex [Sl래83a, Sl래84]. Advanced
[ADL78, Cal82a, Cal86b, Dun80, Kel78, NB79, Cal81c]. Advances
[Cal89a, RC86, Cal86b, Csi82, Don79, Her83, Fro88a]. AF [HB82]. affecting
[Che82]. affinities [BCA87, Ort87, WSD80]. affinity
[KSI86, LC88b, ŌHD89, YGK\textsuperscript{+}89]. aflatoxin [FCPL84]. aflatoxins
[LP81b]. Ag [MB84, PC83b, SD80, SAS86, TW88]. against [SHK87a].
agarose [CFC83]. ageing [Vas82]. agent [RT85]. agents
[DS80b, ECM89, KKSM87, Pul86, SS80f]. aggregates [NSN89, Oga80]. agonism [BVD88, DS80b, MTWO83]. agonist [CZM83, TLT\textsuperscript{+}84].
agonists [YHG89]. AGP [Gos82a, Ōhr86, ESKG83, JWO82, JWÖ83,
KEGS81, KWJ83, Lar86a, LWÖ81, Ōhr85, OWÖ81, SGEK81]. agp-based
[Ōhr86, Ōhr85]. agreement [Ran80d]. AGS [KM89b]. AH
[Del87, Del87, PFL83]. Aharonov [Nag85]. AHP [BB85]. aid [Var86].
aided [FP84, NS89]. aids [Mez84e]. A1
[CE86, CE88, Agr88, GOLC87, LGL\textsuperscript{+}84]. Ala [MBM84]. alaninate [ST89].
alanine [HGHGF\textsuperscript{+}89, NSL88, YJ85]. alanylcarbonyl [Tew88b]. Albert
[Fox87, Lad87]. albumin [Gas80]. albumin-methylglyoxal [Gas80].
alcohol [CD89b, CF81b, LBV86]. aldehyde [Abd80a]. Alder [Bur86].
alkaline [GEdP81, CBV85, CBV85, DBC84]. alkali
[BK88, GEdP81, GP85, PD84a, PG80, RSS881, SS86a, TLD89, SSF\textsuperscript{+}84].
alkaline [GEdP81, LB84, SS81a]. alkaline-earth [GEdP81]. alkane
[ADF\textsuperscript{+}88]. alkanes [Ran83]. alky1 [HM82, Mof81]. alkyl-substituted
[HM82]. alkylation [FPDA89]. alkylating [TR86]. Alkylation [DD89].
all-electron [SG89, WKJ88]. all-trans-polyenes [GBO86a]. all-valence
[LP88]. allene [DBD\textsuperscript{+}85]. allomorphic [CLP82]. allowance [ZV85].
allowing [SV82]. alloying [SR84a]. alloys [FK83, Zun85]. ally1 [PCA89].
along [Hil81a]. alpha [MTWO83, SSYR87, VB85]. also [Dun88]. alteration
[NBE87]. alternance [ZRY83]. Alternant
[Ziv87a, ČPV81, Fer88, Has82b, JT85, Živ87b, Živ87d, ddF86, PP83].
alternating [Poh84]. alternation
[GK80a, PC83a, PC83, PT84, PP83, SI89b, TP84, TP85]. Alternative
[GB85b, Tim86, DH85, FDC89, MT87]. Altmann [Rös87]. aluminum
[Boe88, IST89]. Amaldi [DCF82b]. American [Bry80]. Ames [LSH88]. amide [OLB+82]. amides [DA80, KNS+86]. amidogen [AYBP83]. amine [Abd80a, BPT83, Gas81, KS87b]. amines [PBKB89, RT84]. amino [Dos84, FW84, GGM81, JM81, Mat82, PMCA88, PBKB89, SJ86, SP81, Shi85, SMHK89, SK81, SG86, VCB83, You85]. aminoacyladenylate [BCV81]. aminobutyric [GM86c]. aminomethyl [SRS81]. amides [DA80, KNS+86]. amidogen [AYBP83]. amine [Abd80a, BPCT83, Gas81, KS87b]. aminobutyric [GM86c]. amylomethyl [SRS81]. ampyrone [MBKH83]. aminotetralins [KSHH83]. amonothiol [AYBP83]. aminobutyric [GM86c]. aminonaphthalene-sulfonate [WS80a]. anion [AEM86, PB88, SS86a, LL80]. anionic [GMP+84a, RR88, SKH81]. anions [HL80, Sim82b]. Ann [Mar82]. annealing [DBF89, MSWC88]. annihilation [Ori82a, Pan82b]. anniversary [LJLCB89]. Announcement [Ano81b, Ano82b, Ano82c, Ano83a, Ano84a, Ano85b, Ano86a, Ano86b, Ano88a, Ano88b, Ano88c, Ano88d, Ano88e, Ano88f, Ano89a, Ano89b, Ano89c, Ano89d, Ano89e, Ano89f, Ano89g, Ano89h, Ano89i, Ano89j, Ano89k, Ano89l, Ano89m, Ano89n, Ano89o, Ano89p, Ano89q, Ano89r, Ano89s, Ano89t, Ano89u, Ano89v, Ano89w, Ano89x, Ano89y, Ano89z].
Announcements [Ano81c, Ano82d]. annulene [BBGS84]. Anomalous [GSG84, Kar80, PFC88, BMMS81]. Anomeric [KVR85]. antagonism [BVDA88]. antagonist [CZM83]. antagonists [WWD88]. Anthony [Pic83a]. anthracene [MTI80, PZLS83, Sey80]. anthracenes [Hir80a]. antarbraquinone [BBGS84]. antihistamine [KVR85]. anticonvulsant [AD80]. antiepileptic [JW86]. antiferrromagnet [KBT80]. antiperimeterically [MK80]. antigen [BR81a, YL83]. antigen/antibody [BR81b]. antiferrormaceutically [MG89]. antiparticle [Jar89]. antizyppretic [KKSM87]. Antisymmetric [Roe81a, Gru85, KE82]. Antisymmetrized [Gos82a, DF81, EOWZ84, LER87, SPO89, WK85]. antitumor [AAM82b, CGP87, KMRK86, Pul86, TH88]. antitumour [AAM82b, any] [Kob82, RB88c]. apericidity [IA87, Lad83]. apparatus [Tac89]. Applicability [JP80, WJP83, WJP85]. Application [ACCCBF80, ACDLH84, BS80a, CSK87, ESKG83, F86, JR85, KCK83, Khe81, KTK80, KRS83, KRBMS85, LM82a, LAGS89, LLC83, OS89b, SL81, SL89b, Tae89, TR82, Zhe83, AD87, BVAB81, Cal86b, CS80a, De80, Don79, DSG80, FEKCS84, JD85, JSS80, JT85, Kim81, KWJ83, Loh87, MSWS88, Ott86, Sil86, SRS85, Tai89, WOT89, AN85, ANH81, AM88b, BR81a, BPCT83, CPS81, CD83, Chua86, CV86, DDP81b, DM85, DG85, DG83, Dov84, GM86a, GA82, HH89, Jun80, MK81, MRJ85b, Pan85, R689, RSG88, ST80, Shi87, SB81, SB83b, SSR86, SSR87, VT85, Y0J81]. Applications [Fro81, ACCT89, Bal82d, Bor82, Bor85, CU80, C80a, Don79, DSG80, FEKCS84, JD85, JSS80, JT85, Kim81, KWJ83, Loh87, MSW88, Ott86, Sil86, SRS85, Tai89, WOT89, AN85, ANH81, AM88b, BR81a, BPCT83, CPS81, CD83, Chua86, CV86, DDP81b, DM85, DG85, DG83, Dov84, GM86a, GA82, HH89, Jun80, MK81, MRJ85b, Pan85, Ré89, RSG88, ST80, Shi87, SB81, SB83b, SSR86, SSR87, VT85, Y0J81]. Approach [Ort87]. Appraisal [SMS88, RFST85, STS83]. Approach [GT83, KB87b, AEM86, AO80a, AO80b, AOM81, AOC82, AA89, BIN86, BT84, BM89, BS82b, BL81c, Csa6a, Csa6b, Dem86, DOL87, DYN89, DBF89, Dov84, DK82b, EB82a, EB82b, EB82c, EN87, GCP87, GVVD89, GV88, Gl85, GJC86, GC84b, GC84c, GC84d, GC84e, GC85b, GP86a, Gou86, GM81b, Gro85, GDR85, GLP83, HA84, HY89, IL83, IR81, I87, K82, KS84, KS86a, KN84, KN86, KL81, KPS87, P88, KB87a, Kva83, LL86, Lar86b, Leu83, LZ89, LP89, Lin81b, Lin85, LSBS81, LY83, Loh87, Mar88c, Mat87b, Mez83a, Mic83a, MT87, MBP84, PT84, Pay82, P9G83, PNA86, PNA88, RB88a, Ran84, RZ86, RB89, SBNK89, See84, S88, SIM86, SS89b, SHP8K80, SM87a, TP84, TP85, TT81, VTT81, VVD80a, VV87, VM81, Was89, WJ80]. approach [Wei82, WG82, Y830b, YY83, Yon85, Zhe83, Ziv86, Ziv87c].
Approaches

[FMF80, AM89, KSSH85, PTC84, SCER88, WB89, WP80, ZA89].

approximants [Bha82b, CB88, Cio88a, CVV87]. Approximate

[Flu85, GKA81, KM89a, Löw85a, SMMM87, SK80, Sen80a, AGB82, AMFC83, BH82, CTV80, CT81, DCF82a, Don81, FC82c, Fli84, Gee88, Gre88b, GA82, HO85b, Mar88c, Non80a, Noa80b]. approximating

[As82c, BK84a]. Approximation

[Chu88, BNK86, Boh83, BFC80, BLV88, CMDBVMA89, Cof83, DS87, DVLV84, DÖ89, EC83, Eng83b, Gee88, Kir89, Lar83, LeG83, MÖ80, Nag85, Nas83, NPL89b, OK80, PPB87, PG80, PMT84, Sha85, SKR84, WG80, WK85, Zho88, KD80a]. approximations

[Bec85, GD89, H89, Low82c, MPP83, Noa80a, Noa80b, PLL86, Pul83, WG82, Wei85, ZA89]. April

[PL89, PTG80]. APSG

[DP81]. APW

[DDP81a, DDP81b]. aqueous

[BCD89, CD89a, CAML87, GjC86, JRK84, MB86, New80, PV89]. aquo

[Bha82b]. arbitrarily [BL81a]. arbitrary

[CSA83, DAP81, DS88, F80a, FW80b, He82, Ish83, KS88a, LW81, W82, ZLH87]. Archimedean

[KG87]. architect

[Urr82]. architecture

[LF80]. areas

[Hay82]. arenë

[LP80]. argon

[KWBC80]. ArH

[CLM80]. arising

[Ish83, Ish84a, Ish85, MTLL82]. ArN

[GDBRV87]. ArO

[GDBRV87]. aromatic

[GK80a, JI88, NT80, SS88b, SV81, Sey83b, Sey83c, SL87]. aromaticity

[Gre87, RHT88]. arrangement

[GB81, KKA80]. array

[UV83]. arsenide

[PP87, RZ80]. art

[Bar85, Löw86c, Ågr87a]. Arthur

[Lun82]. artifact

[SHPK80]. artificial

[Lip83, VB85]. ary

[OG86]. ary1

[Che82]. Aryloxy

[Sey80]. as/GaAs/Ga

[CE87, CE88]. Ascorbate

[MPP81]. ascorbic

[LT81]. ASI

[Fro88a]. ASIF

[FCPL84]. ASP

[LCA89]. aspartate

[NS83]. Aspects

[Muk86, ABDS81, BLS81, BT82, BCD89, CGG81, ÇV82b, DSG86, DFH84, DÇ87, FG82, JMD88, KB87a, Löw84, NB79, P86, PBB89, PZLS83, SL81, SA86a, SMJ83, U85, Umr89, Voj85]. assemblies

[Sch80b]. Assessing

[Mcd81a]. Assignment

[SL80, SS86b, YMO80]. assignments

[CH88]. assistance

[HR84, MR87]. associated

[AB87, AC85, AGB82, AMFC83, BS80a, CV83b, DM83b, DB80, DD87a, EB87, ESS82, FC85, Fro83a, GM83, HT85, IL84, JSS80, KEG81, KW83, Lin89, MMS86, Mcc83, Mic83a, Min80, MG85, NP81, Ols84, Par84, PD84b, PNA86, PNA88, R88, SD86, SI89a, SIN80a, SDBDSMG86, SUC81, Th81, Tay81, TB81, TTRL88, U86, Var81b, VM81, VV83, Vrs87, YUKK84]. atom-diatom

[BS80a, NP81]. atom-in-molecule

[PTN86]. atom-molecule

[V81]. atom-surface

[IL84]. Atomic

[AN80c, DB81, FSK79, FSS89, RLPFA86, See88, Ten86a, AN85, ADF88,
BIN86, CPS81, ČV82b, Csa85, Csa87, Csa89, Del83, DIV86, DCF82a, Del86, ESA87, Ela84, Fra85, Fra86, GB85a, GSMRM85, Gla85, Gra84, Gre81a, HR83, Jun80, KDS80a, Lás85, BP87, Mar85b, MC88, ML81, Mic83b, MS80a, MB80a, MK81, MPW82, Niu84a, Niu84b, Nov83b, Oga80, OS89b, Pia83, Pra83, PC86, RA81, Rei82, RACPL86, SM85, Sen80a, SHK87b, SMHK89, SF80b, TH81a, TS80, Ten86b, Ten88b, Tru83b, WOT89, YHG89, YLM80, FLi86, ČPr80. atomization [Ziv83].

Atoms [Bra86b, Agr88, AEHNEA85, ACP84, AM83b, ABD80b, AA89, BN80, Blo89, Bor85, CAL86, CTV80, Csa80, CT81, Csa81, Csa82, CP85b, Das80, Das82, DG83, DH84, Dur86, FDAC89, Gás86b, GTB80, GB89, HF86, HSSW83, HBC86, Hs80b, HM89b, Ish83, Ish86, Ish88b, JJ88a, JSS80, JA82, Kag83, Kal86, KS85, KK86, Kau82b, Kun86, LJW87, LBP84, LS86, Lib84, Loh84, Mar88c, N886, N878, NA83, NC87, Oga80, Par84, PG88, Py86, Py93, Py90, Rud84, SS81a, Sen84, SF81a, ŠKR84, SB86, ST86, Sza85, Var87, VGG88, WB86]. ATP [MSM81].


B [LM81, LR89, Mar81a, Nat88, Zer87, NP80, AL87, BMMS81, CC82b, DG85, FCPL84, GP86b, Ish86, Ish88b, KR81, LCP80, LP81a, LPP81, Nas83, PZ84, PG89, SSR85, VC83]. B-DNA [CC82b, LCP80, LP81a, LPP81, SSR85, VC83]. B.V [Āgr87c]. B43 [Ca86b]. B57 [Ca82a]. BA [DBS82]. BaC [HDR83]. backbone [HP81, HK81, LJHU89]. bacteria [Sey81]. bacterial [Yad83]. bacteriorhodopsin [E88, KPTG88, KPT88, Sen84]. balance [GT87b]. banana [PMT84]. Band [LTLF87, ATTP83, BS83a, Böhl84, BDD81, BC84, BC85a, BC85b, Bur85, Chr84, CE88, DC87, FDAC89, HDR83, KS87a, Koe86, KB80, Knu81, LS80, LK87, Mod81, Mor83, MB80b, Orl81b, Per85, Per86, RB86b, VVD80b, V84, YRS85, LH87]. band-structure [KS87a]. banding [TT81]. bands [BW85, FL83, P87, Sto82a, Sto82b, TP80, ZY85]. bare [MC88]. barrier [CP89, ENH87, JRK84, KAH80, LMG85, Müll81, NBE87, RBL84, SS87, SS86c, SS86d]. barriers [DC86, SB88, TW81]. Bartlett [Āgr87a]. Base [H82, BK83, CL81, CS83b, CDD84, CA86, GK80c, H890, HP81, KJ87, LGPP80, MGN82, OM82a, OM82b, OM83b, OM83a, OM84, OM85, OM86, OM89, OY8+80, P83b, PKP8+81, SS84a, SS85, Tew87, Tew88b]. based
[Böh83, Böhr84, DMB+84, GV88, Gre81a, HOT87a, HOT87b, HR87, HPKW81, HL88, KKH+83, KHK87, KWJ83, MC80, Mez84e, MRJ85a, MRJ85b, NSL88, Öhr85, Öhr86, OK80, PPB87, PLL86, PNGL83, RA81, RFST85, Roo80, RSM86, SH89, SDS83, Ten86b, Was89]. Bases [GC87, AN86, Del88, DF89, DD89, LCCB81, PSS+87, PKP+81, SHK87b, SM80, SGP+80, Tew88a, Voj85]. basicity [GC85a]. Basis [Ada81, Bec89, BYBB84, Del87, Fin87, FSP87, GG85, Ish84b, Kut84, Lin85, OY86, Pan85, STS83, SHKP80, SR87, Ågr87c, AM83a, AN85, AGCT87a, AGCT87b, Bag83b, BSHK86, BV80, BPCT83, BS86, CSS86, DFS87, DPC82, DA81, FPT81, FEKC84, GHGP89, GT87b, Gou86, GM81c, GPC85, GSO+87, GCV84, Har83a, HS89, HA84, HL83, INFU84, IO89, IBB85, IBB87, IQ87, IS88, KGE89, KG89, KO81, LER87, LC81, MK85, MC80, Mor88, MN85, ÖHD89, Pan83, PDMC80, PDC80, PDC81a, PDC81b, PDMC82, PK85, RB88a, RB88d, RLPA86, RR87b, RST87, RB80, RVK80, RC80b, RS88, ST80, SR81, STS82, SK8R84, SRHK83, SH87a, SC80b, TS80, TP85, TH80, TP86, WK83, WH87, YG86, CS83c, RB88a, RDG84b]. Basis-Set [O86, BYBB84, Ish84b]. Basis-set-free [Bec89]. BaTiO [BMMS81]. bay [KSJT83, Low82d, Low82e, Sey83b]. bay-region [Low82d, Low82e]. BCL [TMO86, MPD87]. Be [WBK86, Ada82, AJ83, BN84, CS83c, GY87, Kal85, KEG81, LB83, Mor88]. be-isoelectronic [AJ83]. BE2 [CPZ86, SBH+85, SBH+86]. BeAl [CH82]. beam [Fut87]. BeBH [BR80]. Beck [Gos80]. become [Mis84]. BeH [LB83, GG82b, PSBB83]. Behavior [Ada80b, MS80b, BL886, BB81a, BMBK82, BV80, DK82a, KK83, LOGC86, OYN80, PCC88, RGW88, Sla85, VGG88, ZAB85]. Belgium [ADL78]. benchmark [SBB87]. Bender [Avr82]. bending [GUSS89]. Benjamin [Lun82]. Benjamin/Cummings [Lun82]. benz [PZSL83]. Benzene [KNS+86, EB82b, PCP82, TOK80, WK83, Ziv86, Ziv87c, SS84b]. Benzene-containing [KNS+86]. benzenes [Ägr83, Tak86]. benzenoid [BK84b, Cio87d, EB81, EBB87, KSJT83, Ran80a, EB82b]. Benzinger [Chu88]. benzo [AEH85, PZPL86, SG80a]. benzo-derivatives [AEH85]. Benzodiazepin [KR83]. benzodiazepine [KTGR89, VL89, YGK+89]. benzodiazepines [YGK+89]. benzoxyhydroxamic [AEHM85]. benzoic [BK84b, MG89]. benzomorphon [CZM83]. Benzophenone [KNS88]. benzoquinone [CS83b]. benzosemiquinone [SSUF80, SKS83, SS86b, SS86a, SS86]. Berlin [Ag88, Fro81, Fro83a, GSC89]. Bernd [An81d]. Berthier [Ägr88, Fro83a]. beryllium [BR80, CP85b, EB87, MBR80, Ori81a, Ori81b, Ori82c, Ori82a]. betacarboline [KTGR89]. betacarbolines [YGK+89]. Between [BCV80, ACP84, AN86, AG82, AM89, BZA84, Bar81, BSL81, BMM81, BJ86, CLA80a, CL80, Co83, DF86, DCF82a, EY82, Fis84, Fis82, FSP87, GSM83, GJML83, GP85, KAD81, KPP85, KPP86, LCCB81, LS86, LC80, LWZ88, LZY83, Löw84, Löw82e, LL86, MZ85, MJ89, MBSC81, MDT85, MGB81, MA80b, Nag82a, NL89, NSL88, Odd82, Par84, Pie84, Pie85.
POK85, PO85, RM87, SS82, SFC86, Sar89, Sch89, SVS81, Ska84, Smi89, Sti82, TPN86, UB86, VBS85, Wes81, Wes82, WBK86, Wor85, YHG89, YS80a, ZA89. beyond [PHGR88, Sha85, Tay87b, Zho88, RBH +86]. beyond-Hartree [Tay87b]. BF GS [Kar84b]. BH [BLR81, IS83, WKH80]. Bibliography [Ågr88, OM83a, H+90, OM82a, OM82b, OM83b, OM84, OM85, OM86, OMH89, Pec83b, Pyy86, Pyy93, Pyy90]. Bicone [SK81]. bifuorenylidene [SAP81]. bilayer [NTM80]. biomolecular [BCT86, Chr80a, Chr80b]. Binuclear [Böh83, BDK86, CEZ83]. bioanode [PSG83]. biochemical [FCPL84, HZL84, PSG83, PP80]. Biochemistry [Mar81a, PTG80, Khe81, LM81, Pul79, LM81]. Biological [DS80e, SRO81, SS80a, SG82, AL80, Ave84a, Bro88, CTP83, Chi81, DS89a, DA0, Dos83, Frö83b, GMS82, HJ80, KCP80, Lar82, Mär82, Mär82, N88, Pet79, PL84a, Sar89, Sey81, SS81b, Sto84, Tap88, The84, TR80, XYS81]. biologically [GSG84, GM81c, KTK80, KRST83, KRMM85, KNS+86, KKM87, KNSM88, KMPT89, Pin88]. biology [Dav87, FHHHE85, Kar80, Lan84]. biomolecular [SRSR85]. biomolecules [Blo83a, Mez87a, RMM83, RTM86, RC80a, Rom81, SRH86, ZA89]. biophysical [Moo81]. biophysics [Khe81, Lad87]. biopolymer [Sin80b]. biopolymers [BL81b, CP80b, LOBS86, RSP +80]. biosciences [CCC+89]. Biquadratic [Ori80, Ori82b]. bis [XHR86]. bisantrene [CGP87]. bivariational [LFM89b, Wei82]. Bloch [BOW80, GM83]. block [FF80]. blocking [DS80b, PKH +81]. BMV [BVD81]. BO [ANH81]. body [Ade87, Aro81a, AZY84, Ave86, ALH86, BK89, Ble82, CD87a, CC83, CC84b, DB81, Fla80, FH81, FM86, HBC83, HB86, Hub80, IS85, IS80, Kal85, KCK83, KS82, Kha85, KB88, LB83, LC88a, MK85, Mat87c, Mat87d, McD81b, MJ89, Muk86, MP84b, Muk84, MPD87, NCKL81, Nov83a, P880b, PM84b, SF81a, SH87b, UI80, Var87, WJP83, WJP85, Win85]. Boer [RM82]. Bohn [Bel80b, Nag85]. Bohr [Har87]. Boltzmann [Ulm85]. Bonchev [Ler85]. Bond [BVD81, EB86, GM81, May84, May85, May86a, PCA83a, PCG83, PT84, PP83, TP85, TWW81, ZLH87, AFL81, Ber81, Bes88, BF83a, BBL81, CPN89, CCD +84, CL83b, CZ82b, CLZ84, Cui88, Cui89, Del87, DS89b, DF83a, Eng83a, Eng83b, FGM87, FL84, FEK84, FH83b, GMMS84, Her83, Hii81, HO85a, HO85b, HG86, Hur82, Jul84, Ker81, Lai81, LZ87, LW84b, LS82, LGL +84, MS87, MY81, MGN82, May86b, McW88, MK83, NAPS87, NP80, NBL +82, OYN80, PNG83, RB81, RS84, RKHK88, RKO +89, SS85, SHH +83a, SRT81, SWM82, SNS82, S89b, TF83b, T81, TH81b, Ver80, VMMV80, Wed81, Ziv86, Ziv87c]. bond-effective [SWM82].
Bonded [LZ89, AGCT87a, AGCT87b, CLS81, Cze87, DDFA87, GB85b, GBW88, GBC89, GCP82, IHI80, Kle83, LCCB81, LP80, MZ85, Mil86, MC89, MB82, Nov83a, RSB85, Sch80a, Sch81, SD88, Wor85]. Bonding [CFM81, PDS84a, AB85, BP84, Bun86, BS83a, Boe89, BDK86, BLOW89, CIIZ86, Cia81b, CEZ83, CF81b, Del88, DF83a, EIKG88, FDD89b, GMS81, GP86b, HC80, JMS81, KBS81, KAH80, Kin86, KD86, LA81, MHS82, PGL86, PMCA88, FEP81, PG89, SRS81, SFC86, SS84a, ST86a, SWM82, TP80, TW82, XHR86, ZSB80, Hil85]. bonds [CKM81, PD84a, ABD81, BP84, Bau86, BS83a, BDK86, BLOW89, CIIZ86, Cia81b, CEZ83, CF81b, Del88, DF83a, EIKG88, FDD89b, GMS81, GP86b, HC80, JMS81, KBS81, KAH80, Kin86, KD86, LA81, MHS82, PGL86, PMCA88, FEP81, PG89, SRS81, SFC86, SS84a, ST86a, SWM82, TP80, TW82, XHR86, ZSB80, Hil85]. bond [BLR81, BDP81, DF86, GBO86b, KEIG86, LW84b, PMT84, SD86, Ser81, Yam81]. Book [Agr80, Agr82, Agr85, Agr87a, Agr87b, Agr87c, Agr88, Bra86b, Bra86a, Cal81a, Cal81c, Cal82a, Cal82b, Cal86b, Cal86c, Cal86d, Cal88, Cal89a, DUN80, Fro81, Fro83a, Fro83b, Fro83c, Fro88b, Gee89, Gos80, KBS81, KAH80, Kin86, KD86, Lal81, MH82, PGL86, PMCA88, PP81, PG89, SRS81, SFC86, SS84a, ST86a, SWM82, TP80, TW82, XHR86, ZSB80, Hil85]. books [AN80d]. boranes [TL86]. Borel [YS80a]. born [HRL88, Nag85, Rom83]. boron [DPR80, LA85b, MG83, YZ85]. Bose [CTP83, MB83, OT80]. bosons [MBSC81]. Boston [Cal81a, Cal81b]. both [RL88, RST85]. bound [BN84, Csa86a, FAC84, GDB87, Lev89, LO81, MSM81, NSE86, NBE87, Sou84]. bound-state [FAC84]. boundaries [Ker81, Mez83d]. boundary [FC81b, FC81c, FC82c, SC82c, SC83c]. bounded [AMFC83, SC82c]. bounding [Cas88]. Bound [MPP82, BH86, CV86, CV83b, G080]. bovine [Gas80, LSS83]. box [LAGS89, TS82]. Boyd [LK84]. Br [PXLC86]. brain [Koh86]. brain-like [Koh86]. branching [BS82a, Kut81]. Brandow [SH7b]. Bravais [RB86]. Breakdown [Nag85, GC83]. breaking [BöH83, Cow82, RKK88, RKO89, Tru83a]. Breit [BG88, FWS85]. bridge [CGK82, MB83, OT80]. bosons [MBSC81]. Boston [Cal81a, Cal81b]. both [RL88, RST85]. bound [BN84, Csa86a, ENH87, FAC84, GDB87, Lev89, LO81, MSM81, NSE86, NBE87, Sou84]. bound-state [FAC84]. Brillouin-zone [Ori84a, RB86]. broadening [LCC87]. Broglie [Be80b]. broken [BB87, GO85, HM89a, Le83, Pra83]. BSSE [MSV89, MS89]. BSSE-free [MSV89], buffalo [Fin89]. build [Pin88]. build-up [Pin88]. bulk [CB88]. bundles [Cho80]. bungarotoxin [SSR86]. buried [NS83]. Butadiene [Ziv86, Ziv87c, BK83]. Buthus [Gri81].
[BL89b, Das82, DCF82a, DCF82b, FVZ+88, FAC84, FGS85, Fuk83, GOS87a, Ish83, KS86b, KM89b, LC82a, LL84, LW82, LW84a, LW84b, MTTLL82, Mal86, Mod81, RP81a, RTM81, RTM83, RMM83, RTM86, SMD83, SB83a, Skå83, VU85, WKH80, Wen86, XYSJ81, YS80b, YS80c, Ada81, AB87, AJY80, BS82a, BR81a, BN80, Blo89, BYDZB83, Bou80, BFO83, Bur85, CLM80, Che80, CL86, CA86, Csa83, Csa89, DS80a, DP87, DG86, DG83, DBVMB85, Don82, Don85, DS81c, EÖWZ84, Ess84, FP84, FC80a, FC81a, FC85, HK86, HTD80, HHL80, HC81, Hir80b, HY89, Hub80, IB87, IS80b, IN88, JN88, JJC87, Kal86, KOS81, Kau82a, KE82, LM82a, LdMH80, LHC80, Löw85a, Mes85, MMI+82, MV87, MS80, NKM81, OF80, PP87, PZ84, PAB80, PS84, RN86].

calculations

[RL86, RL88, Rer89, RM84, Sad89, ST84, SS84a, Sel86a, Sel86b, SG87, SP82b, Sve88, TPN86, TL82, TH81b, WSD80, WHT86, Yon85, GP86a].

Calculations

[ADF+88, CMM83, Fro81, SA80, Tat81b, ÄCFRJ85, AEHA87, AB85, AEM86, ACP84, AM82, Am87a, ARZ+89, AO80a, AO80b, A0M81, A0C82, Bal81a, Bal88, BB82b, BG81, BSHK86, BVD81, Bar86, BIN86, BG88, BD88, Bha81b, Bha82c, BS83a, BBPS83, Blo83b, BV88, BV80, BC80, BDK86, BHVR83a, BHVR83b, BH89b, BCC82, Bro88, BVAB81, Bue86, Bur83, ČUS0, CY80, CKHB83, Cha80, CFP83, Chr84, CR81, CS86, CAML87, CHZ82, CF81b, DMB+84, DPC82, DB81, DL82, Dey83, DA80, DFP80, Del84b, DF84, DH85, DC87, DOW87, DPR80, DC86, EG84, FC81a, Fli86, FS89, FADC89, GT86, G81, G82a, G82b, G83, G86b, GPLP85, GAL86, GLLO86b, GLLOB88, GT87b, Gos85, GM81c, G80c, GSS85b, GCC84, GBO86b, HP81, HKK+82, HL8K2].

calculations

[HKKM83, HLKM85, Har80, HM85a, HKV85, Ho81, HAB83, H'90, HAmGS86, INFU84, Ish86, Ish88, Ish84b, IB85, IQ87, IS88, IAAA89, JW89, JZ85, Kaga83, KSO84, KG89, Kar81, KH90, KT80a, KHP81, KHICH85, HKHR87, KHK87, Kau87, KU80, KKA80c, KNN83, KST84, KD80b, KEB86, LSP85, LC87, LRT88, LJ82, L88, LC88b, LC88a, Lin89, LS859, LHP80, LN89a, LHK81, LP87, LÖ85b, LN89b, MS87, MM87a, Mar89, MMS+86, McW84, Mes80, MW87, MCM83, Miil82, ME81, Nas83, NS84, NSL88, Noa80a, Noa80b, NK89, OM82a, OM82b, OM83b, OM83a, OM84, OM85, OM86, OMS89, OR89, PL80, PLL86, PNGL83, PMCA88, PR83, PBFL80, PS82, Pic83b, PD80, PIt84, PDMC80, PDC80].

calculations

[PDC81a, PDC81b, PDMC80, PDK84, PK85, PM81, RS86, RT84, RT85, R81+86, RKK88, RKO+89, RS86a, STH80, SD80, SR81, SR81a, SS83, SR84b, ST80b, SC86b, SI89a, SS87, S8+83, SF81a, SNNG86, SC89, ST82, SMS84, ST82, SHL82, SHL86, S8+80, SRL+83, SHK87a, SS86c, SS86d, SS87, SC80b, SM80, ST86, SM87b, S8+84, ST86c, SSN+84, TS81, Tay87b, TS82, Tew88a, Tho85, Tho80, TN80, TN80, THK81, TMO86, TL80, VARUS84, P84, Voj85, Vol89, WKJ88, Wes82, Win83, Win86, WS80b, ZW83, ZJ88, GG82a, LFL+81, RD84, SY82, TW88, WK83, Yad83, Ágr87, Sie83a].
cancellation [Hub80]. cancer [JL87, SG80b, SG82, SG85b]. Candidate
[LP80]. Canonical [Mat84, KN84, Leu83, Per82, GBW88]. capacity
[MV87]. Capellos [Fro88]. capture [PGPR86]. carbanions
[BKJ88, Mo82]. carbene [JM83]. carbindes [PT89a]. carbohydrates
[JM81, KVR85]. carbolines [MSC+83b]. carbon [CPN89, DGS85, KL80,
KGB87, LCF89, LS86, SKIK82, TKY89, VMMV80, Ran83]. Carbon-13
[Ran83]. carbon-hydrogen [CPN89]. carbonic [CLA83b, GP80, KR81,
KBSG81, LL89]. carbonium [RT87]. carbonyl [Mar89]. carboxylate
[SR84b]. carboxylic [DBC84]. carboxymethyl [SRS81]. carboxypeptidase
[VWCC82]. carcinogenesis
[Lad86, LOB86, Lw86b, PP80, RT84, RT85, Sey80, SL87, ST82, TR86,
Th89, Var86, PTG80, Mar81a]. carcinogenic
[DD89, HKP81, KSJT83, LP84, LP81b, LPS83, HPK81]. carcinogenicities
[LPP84]. Carcinogenicity
[Gre82, Lw82d, Lw82c, MP87, SG80a, SVS81, Sey83b, Sey83c].
carcinogens [BMG82, LC84, LCF80]. cardiac [DS80b]. Carlo
[CC83, CFC83, CCS84, DKLP81, DS89a, DBF89, LG84, MB86, Mcd81a,
MMB84, MK81, RBL84, RBH+86, RC80a, Rom81, RKJ83, Um89, VR86].
carriers [LOGC86]. Carlsky [Fro81]. case [CF81a, DS88, Eng83a, FD86,
GPLL85, KG85, KG86c, MJ89, Ska84, Srl86, VCV87]. cases
[Cia81a, FN84, SRL+83, Yon85]. CASSCF [ANH81, Bal88, KHCH85].
CASSCF/CI [Bal88]. catacondensed [EB82a]. catalase
[AWC89, LCCW87]. catalysis
[Cia81a, CLA83b, FG82, Jac89, Sim86, Sla83a, Sla84, TF80, Pul79, LM81].
catalysts [Sok81]. Catalytic [SSC83, BBPS83, NS82a, NS83, Sok81, ST88].
catalyzed [CD89b, CD89c, LL89, OL+82, SRC84]. cataractogenesis
[Var81a]. catechol [SS80e]. catechol-O-methyltransferase [SS80e].
Catecholamine [SKH81, SS80a]. cathedrals [Urr82]. cathode [LK81].
Cation [BKS87, GPC85, RPS81, Big86, BL81c, CMK84, GD81, MR80c,
OL80, UTP82, BL81c]. cationic [KH87, RJ88, THKM81]. cations
[Bre80, GMM84, GP85, LCP80, MBR80, RGW88, WKK86]. caused
[HG86, SWW89]. CBO [GC83, GC84f]. CC [Yam81]. CC1
[SBH+85, SH86]. CCI [KG86a]. CCI [KG86b]. CCSD [SS87]. CD
[CM80]. Cal [CSS84, Fl81, KW86]. CdTe [HL83]. cell
[DAPS81, Lad86, LS85, SL81, SAB+80a]. cell-selfregulation [LS85]. cells
[BS83b, GMP+84a, Gup80, PSC83, Poh80, Poh83, PPR84, Poh84]. Cellular
[Poh83, PPP87, FL83, FD86, Gas85, KDF85, LFL+81, LTL87, Poh82]. center
[BBR8, Co83, CE88, CLZ84, GKMV80, Gys87, Huy82, Jon81b,
Jon82, Jon83, Jon84, Jon86, KK82b, KK83, LUC87, MP84, SPS87,
RLP88, ST80a, Tin80, Wea88]. centers
[CB83, LPP81, MBKH83, PC83b, RLR88]. Centrifugal [Loh87]. century
[Urr82]. cephalosporin [PBB89]. cerium [LM89a]. certain
Chain [LBV86, BLR83, FY82, FDAC89, Kir89, LJJU89, MW83, Nag82b, Pin88, SKL80, SRC84, SNSM82, TNY83, Var82]. chains

Chairman [Low89]. Chairman'S [Gas86b]. challenge [Cal82a, Woo80]. Challenges [Ben81]. change [DS81a, DQT80, DQ81, SH89, ZV85]. Changes [Dat82, GMP84a, Lim82, Sen80a, VU85]. channel [Lin85, UV88, UTP82, UTVP85, VARPU84]. channels [Ovc81, Var81b].

chaos [Tay87a]. character [MGN82]. Characteristic [ACH83, BL88, Dem83, KT86, KJT85, Kry82b, MKVP80, RBK85]. characteristics [Hil85, KTGR89, SS80a, TK86]. Characterization [FH81, FHS83b, AM87b, AM88a, BT84, BMT80, Bon83, GY83, Ler85, MBD84, OM82, PBM85, PBA88, RL86, Ran81, Ran88]. Charge [CC84a, CC82a, FZB86, Fia80, Fli84, Fli86, Has82a, Ish89, MGN82, MDO+82, MBD84, AGR83, Bec82, BQS87, CEB86, CL80, Csa83, ECM89, Fut87, GSRM85, GCP82, GCP86, Has82b, Hil81b, HDT83, Ish86, Ish88b, JN88, JLB87, L80, LCC81, LT81, Mez81a, Mez82, MB85, NW82, OL80, Par84, PNA86, RBSR84, RRR85, RR87a, RR88, SH89, ST80a, SKED81, SST83, Sub84b, YZ85, Hils81, PDC81a].

charge-mass [SH89]. Charge-transfer [MGN82, AGR83, GCP82, GCP86, NW82, YZ85]. charged [Dem83, PDC81b, Rab84, RGW88, SMHK89].

charges [CB82, Fli86, Mez86b, YHG89]. Charles [Sme84]. Chatelier [Mez84b].

Chemica [Zer87]. Chemical [BT82, BWEW89, Cal89a, FD89b, Fli86, Gro85, Kle86, KT80b, KLD84, May83, MBT80, PD83, RM84, ST83, Ade87, AM89, Baf82b, Baf82c, Baf82d, BZA84, BB83, BD81, BLRB81, BTK83, BT84, BW80, Ber81, BD8+81, BS83a, Bon83, Cio88a, CPV81, Cla86, CA86, CAM87, DC87b, DC86, FFF88, FFHE80, Fli84, Fli86, FGG83, Fos88a, Fuk81a, Fuk83, Fug81b, GTB80, GFS83, GJMLRGA85, GS85b, HLKK82, HLM85, HC80, JL84, JLi84, KPH88, KKZ86, Kau81, KJMS85, KOT82, KJT85, KPS88, Lar86b, Ler83, Ler85, LHHK82, LPS81, MSc83a, MSC+83b, May86b, Mez83b, Mez84a, Mez84b, Mez84e, Mez85b, Mic87, MMI82, NHKY83, Nat88, PNG83, PGG83, PPG80, RK82, Ran83, RD84, RC86, RT84, RT85, RKK88, RKO+89, ST89, SZ84, Ser84, Sey80, ST86a].

chemical [SBE+83, STS82, SMS84, Sin88, Sla83a, Sla84, Sla85, SP85, SMKT86, Tac87, Tew88a, Tho89, TKR86, Urr88, Var86, Var85, Vas82, VGG88, VMMV80, Vog86, XHR86, Yad83, Rat87]. chemically [SMV86b, SMV86a]. chemisorbed [MB85, NA83]. Chemisorption [AS86, SAS86, BAS86, FS86c, GPN80, IRPS81, JR85, Ker81, RSG88, SR84a, See81, Wed81]. chemisorptive [TH81b]. Chemistry
Lau88, LLAG89, LSR+84, MS88, MJW88, Muk86, PTC84, PP89, PSBB83, RSGK88, RSMM86, SSR+87, See84, See88, SB84, SB87, SAS86, SM84, TP85, TH81b, HHL80, Kim83, MB85. Clustered [CB83]. clusters [AH86, BL88, BASB86, Bor81, BCB85, BAN88b, CIZ+86, CP85b, DBS80, ELi84, EG84, FS86c, GPN80, GVDB89, GLLOB86a, KBS81, Kau87, Kim86, KJL87, KGB87, LBC+87, LNN84, Loh84, Mar81b, MBSC81, MTN83, PP89, Rz88, SR84a, SOS84a, SOS84b, SJ85, See88, Fro83a]. CN [MA80b]. CNDO [BH82, Boc87, Bou80, CV82a, Che80, DS81b, DBS82, Ell84, EG84, FS86c, GPN80, GVVDB89, GLLOB86a, KBS81, Kau87, Kin86, KJL87, KGB87, LBC+87, LNN84, Loh84, Mar81b, MBSC81, MTN83, PP89, Rz88, SR84a, SOS84a, SOS84b, SJ85, See88, Fro83a]. CNDO/1 [BH82, Boc87, Bou80, CV82a, Che80, DS81b, DBS82, Ell84, EG84, FS86c, GPN80, GVVDB89, GLLOB86a, KBS81, Kau87, Kin86, KJL87, KGB87, LBC+87, LNN84, Loh84, Mar81b, MBSC81, MTN83, PP89, Rz88, SR84a, SOS84a, SOS84b, SJ85, See88, Fro83a]. CNDO/2 [BH82, Boc87, Bou80, CV82a, Che80, DS81b, DBS82, Ell84, EG84, FS86c, GPN80, GVVDB89, GLLOB86a, KBS81, Kau87, Kin86, KJL87, KGB87, LBC+87, LNN84, Loh84, Mar81b, MBSC81, MTN83, PP89, Rz88, SR84a, SOS84a, SOS84b, SJ85, See88, Fro83a].
[FC81b, FC81c, FC81d, FC82c, Gru85, KC82b, Kar86, Khu82, Kry82c, oLCC81, LW81, Swe83, TS82]. **Condon**

[HYZ89, Kat80, KDA81, PM83, PS88, SPRS89]. **conductance** [BCD89].

[Conducting [BCBS81, Ker86, SRC83, VARPU84]. **Conduction** [UVP+81, BBMP82, CE88, VI84]. **conductors** [DR80]. **Conference** [WJ82].

**Configuration** [DG85, DH84, KG86a, Mül82, SBB87, WP80, Bal81b, Bur83, CS83c, CMB84, DBES80, DK82b, FSS+89, GB85a, GRBP87, Ish89, KC82c, KC82d, KPM83, LER87, LSBS81, Mez84d, Mez87b, OY83, OL82, PB82, Pau81, Pay82, P81, RP81a, Sav88, SSR+87, Sie80, TR82, TB81, Was89, Yam80b, Zer89, Fuk83, KG86b]. **configuration-averaged** [Zer89].

**configurational** [BCC82, LJHU89]. **configurations** [DIV86, DRS88, FW80a, FW80b, KPM83, KHRK87, KS82, KNM83, LCCB81, MPBN81, Nas83, PZ85, RSD82, Rud84, SB83a, Sie80, Tai89, Tay83, Tay84, Tay86a, Tay86b]. **confirm** [CHKB83], **confluent** [Niu80].

**Conformation** [BV86, KG80, Luo87, PD85, PD87, Sar81, AN86, Csi82, GM86c, Gup81, JPAB87, KAH80, KD80b, KMRK86, Mez83a, Pac82, PS81, RTM81, RMM83, RTM86, SP81, Sar89, SS80a, SS80b, TK83, VT82, WWD88, CS81, SC80a, SP82a, SC84a, SP86b, Cal86a]. **Conformational** [BLR86, BR81b, ITKD80, KSHH83, Kot82, LCP+88, LN89b, PT89b, RB88d, SWA82, SNSM82, Tew88a, Tva89, WS80a, YL83, AM88b, BMRJ86, BI82, CBV85, CSM83, KTRG89, LM82a, SLH86, Tew87, Tew88b, Yad83].

**conformationally** [AM88b], **conformations** [AM87b, AM88a, BCV81, DRS87, JY81, MY81, MMB84, RB81, Ran80c, RTM83, RMM83, RTM86, SS86a, Sin80b, LHK81]. **conformer** [DS80b]. **conformer-receptor** [DS80b]. **conformers** [LCP+88]. **Conformons** [VCB83]. **congress** [Jor89]. **conjectured** [TV84]. **conjoncturelles** [TV84].

**conjugated** [ABTP83, BH82, Bou80, ČPV81, GMM84, Has82a, H85a, HO85b, K80b, MS84, OG86, RN86, RSG+87, SF80a, YS80b, YS80c, Živ83, dSdMB86].

**Conjugation** [RHST88, Vog86]. **conjugués** [OG86]. **connected** [Cio87c]. **connection** [Sil86, Ulm85], **connection-formula** [Sil86]. **Connections** [Sch89, Wes81, Wes82, Lar83]. **consequences** [BB88, Sla85, TV83a, TV83a].

**Conservation** [ACCC80]. **Considerations** [MT88, DOW87, EN87, FN83, KC82c, LSW89, Pul86]. **considering** [CF81a].

**consistency** [BCC82]. **Consistent** [DDPS81a, DDP81b, MM81, Wei85, BDK86, Cio89, DS80a, Den83, Den85, DS81c, EGS4, Eng83a, Eng83b, FPT81, Lef83, Lib84, LLTF87, LCC83, MM82, MN81, Mic83b, Oga80, PMCA88, SRS81, SSSH82, SM82, Toy88, WG80].

**constant** [CP85a, CZ82a, Cü188, Cü189, GT86, MA80b, S186a, S186b, SS89a].

**constant-denumerator** [CP85a]. **constantes** [TV84]. **constants** [BYBZ83, EC83, FC80a, FC81a, FG84, GOS87a, Jon81c, KEGP89, KG89, Kau82b, Kob82, Luk81, Mül86, POK85, RG8+86, SC86b, SS86b, SL80, TV84, WHT86]. **constituent** [KTK80, KRST83, KRB85]. **constituents** [Rab84].
constrained [PM81, RSST86, ZW83]. constraints [Mez86a, Sil80, Swe83].

Constructing [AC89, Bal82a, KPH87]. Construction [AL86, BK82, Cal82b, Cio89, HPKW81, Mey88, Pan79, BH86, Bha82b, DBF89, GBZ86, Kry84b, Mat82, Pan82a, Pan82b, Pan83, Pan84, PKH87, ST86c, Voj85]. constructive [May86c]. contact [FGC84, Ish85]. containing [BR81b, Blo89, BCV82, CN81, Gás86b, GT80, GC84f, KNS+86, MGB81, PDMC82, PDK84, RR87b, SD88, SS86a, Živ83].

contents [RL88]. content [BEP81, Fra84, Kin89]. context [CV82b, Roe81a]. continua [AM88a]. Continued [CV83a, Mas87b]. continuing [CS87].

continuous [PM88]. Continuum [Ras88, TNB86, Ban82b, Blo83b, CA85, CA86, GjC86, Löw85a, TT83].

Contradicted [BBPS83, STH80, Sie83b, TH80]. Contraction [Bag83b, Pan89, Ben81, GM81b, Rs88]. contradiction [Kve82]. contrasting [LPP84].

contribution [DS89b, GCP82, GCP86, HSBC83, KJ85, Luk81, Mas87a]. contributions [Big86, FC81a, FGM87, FNC86, GT80, LCC80, TT83, Cull89, Cull89, PHGR88]. Control [Mar88c, Gas85]. Controlled [Pip85, Van82].

conventionally [Ban82b]. Convergence [BMBK82, DM84b, Del84b, HCP88, Kar81, NS84, IS85, OJY83, PCK82, WGS85, SS88]. convergent [Ada82, HGP89]. Converging [CHZ82]. conversion [TLC87]. converters [KB87b]. Convolution [Niu84b]. Cooley [Tel88]. Cooper [Ågr82, Mue86].

cooperation [Shu84]. Cooperative [Jac89, DS80c, OPS086, OPS87, DSG80]. cooperativity [SS89a].

Coordinate [Bro80, CS83c, Don82, NS82b, Ade87, BS80a, BS82a, BLV88, DL83, DLV84, FSW87, GM86b, KRT83, KM80, Lev89, Mez84c, MT88, Moi81, SK87, Sim80, Tac87, YY83]. Coordinate-rotated [Don82].

coordinated [CSB86a]. coordinates [AW83, ACDLH84, AZY84, ALH86, BB83, Ban88a, Ble82, Csa86b, LÖ85a, LV87, NPL89a, NKM81, NKM84, SB89, Wn86].

coordination [SCER88, VMMV80]. copolymerizations [FW84]. copper [Bag83b, LDHM80, MT83]. cordoncepin [SP81]. Core [Agr83, Dur86, LP87, MB84, PC88, AHB+80, BB87, Boc89, CMM83, Kah84, KK87, LJC83, LLS83, PLL86, SAD81, SSF+84, WK88, Wn86].


corrected [AGCT87a, GBZ89, SRHK83]. correction [CV83b, Lud83, Rom81, VV83, Ten88a]. Corrections [PHGR88, AGCT87b, BSZ81, BCT86, BCC82, BBO83, CPGP83, Csa81, FSS+89, GV88, Ish89, LJC83, MeD80, MCM83, Noa80a, Noa80b, PW86, RLS87, SNSM82, VI84].

Correlated [Bor85, LC88b, MO80, Gos82b, HO85b, JBD83, JDS85, KCS82c, KCS82d, Luk82, MSF86, NP80, PZ85, TB81].

Correlation [Big86, CF83, CFLM85, CL86, ESS86b, GT87b, HS82, LCLC88, MK85, MA80b, Sad83, Sar89, SJH89, AB84, ABTP83, AYCD81, ACDLH84, BOC81, Bec85,
Correlation-induced [II82]. 
Correlations [BMMS81, Dur86, GR89, HMF82, Hub80, J стандардс.85, MK81, NH81, PHGR88, SS80b]. corresponding [Mof81, RC80a, Ska83].
Coulomb [ALH86, BD88, Bli80, Bli84, Bot81, Bri87, CC84a, CP80a, CP83a, ENH+87, GBK86, Gus87, Jon81b, Jon82, LO81, Lie83, MC88, MM87b, NBE87, Noa80a, Noa80b, WW89]. Coulombic [KM89a]. Coulson [CD87c, FEKC84, Hal88].
coumarin [BLY+86]. count [Cio87a], countercation [CLP82]. coulomb [LCP81]. counterpart [Loh85].
Coupled-cluster [SB87, SM84, AL84, AB85, AB87, BAG83a, BS81a, BL81a, BS83b, BHS85, DL82, ER82, GOS87a, Gee88, HK86, HB86, HZBR89, HY89, JP80, Kva83, LPB82, Le83, LAGS89, Lin85, MJW88, MR87, MK80, MMC83, Muk86, PTC84, PABL88, PP89, Pul83, PSBB83, RSM86, SSR+87, SB84, Küm83, TP85].
Coupled-cluster [SB87, SM84, AL84, BS81a, HK86, Kva83, MJW88, Muk86, PTC84, PP89, PSBB83, RSM86, SB84, Küm83].
coupled-pair [JP80]. Coupling [WW82, Agr82, ACCYCC80, BS84, BD85, BL88, CK81, CT87, DBVM85, DIV86, EC83, Eng83a, Eng83b, FC80a, FC81a, FGC84, FW80a, FW80b, Fis84, GOS87a, Gre87, GC82b, GC83, GC84f, HS80a, HLPV83, Kar84a, KEGP89, KG89, KLA89, RCT81, Róm83, RDG+86, SC86b, SS86b, SS89b, SDS83, WHT86, YA87, AO80b, Cal86d].
cristal [OF80]. Criteria [Lit81, MW80, Gas86a]. criterion [GA82]. Critical [BH82, LM86, Mou89, DBC84, EB86, LSR+84, Sta71, Sta87]. criticality [Fis82]. Croatica [Zer87]. cross [Blo83b, BF83b, DSG86, FSW87, FK80, Gan81a, Gir86, HDFL84, LGS87, MM87a, MW83, MÖ80, NC87, SM83].
cross-section [LG87]. Crossed [Fut87]. Crossed-Molecular [Fut87].
crossing [BK83, LC83a]. Crowther [Buc89]. CrSi [SG89]. Crystal [Cal81b, SRL+83, ALL83, AO80a, AÖ80b, AÖM81, AÖC82, Ban82b, Böh84, BFP08, Cal85, DP87, INFU84, Kar81, KS84, OF80, PD89, RB88c, RKKH88, RKÖ+89, SP82b, WS79, ZY85, Zhe83, AÖM81, AÖC82, RB88a].
crystallization [LM89]. crystallographic [GC87, MR89]. crystallography [Fra89]. crystals [AS89, Ano87a, Bou84, BLOW89, BTC+83, BOW80, FMO83, KB81, Kau87, KS87a, LSR+84, MK83, OPS086, OPS087, PS80a, ST80a, ST80b, See81, Sin86, ST86b, Sto82a, Sto82b, TP87, UT80]. CS
[Ada64, ČD87c]. diffraction [CFG+83, GM83, KPS87a]. diffuseness [LR89].
diffusion [BASB86, Ulm83, Ulm85, Van82, VR86]. diffusion-controlled
[Van82]. difluoroethylenes [HET86]. digital [Cla80b]. dihydrides [Bal88].
dihydrofolate [GC85a]. Dilated [ERB82, FB83]. dilemma [PMT84].
dilemmas [VFA81]. dilithioacetylene [JPAB87]. dilute [ESCC85, Fla81].

DIM [Voj85]. Dimaprit [PMOW89]. Dimensional
[LP83b, PBMR+84, AM88b, AW82, Ave86, ALH86, BVBB88, CC84a, DFP80,
DR80, FF85a, FF85b, GD82b, GM86b, HM89a, I82, K81, Khu82, KS87a,
KBT80, Kry84a, Kve82, LPS83a, LSP85, MR80a, M86b, MC89, M80b,
MDB84, N84a, P88, PD89, RB86, RB88a, RB88b, Ran88, See84, Sri86,
SRDG85, TI81, TN83, Tel88, Tus86, YKZ+89]. Dimensionality
[MC88, Mar85b]. dimensionally [MS80a]. dimensions [Avr82].
dimer [BSR80, CSB86b, HB86, KNMS3, Lip83, MR85, OMCS2, OL80, SHK87a,
WHT86, XHR86, ZCH89]. dimers [AGCT87a, AGCT87b, Cze87, HFSB86,
M86, OKZ85, P83, SF81b, VG80, WS80b]. dimethyl
[LHK81, SJH89, TR86]. dimethylamino [PD87]. dimethylaminooanilne
[PD85]. dimethylaminobenzylidene [PD85]. dimethylbenz [Set80].
Dimethylnitrosamine [ST82]. dinitrobenzoyl [ST89]. dinucleoside
[Gre82, G80c]. dinucleotide [Y81]. diol [LPCF80]. diothane
[H81a, H81b, H81c]. dioxide [Blo89, SKIK82]. dioxins [Che82].
dipalmitoyl [DS81a]. dipeptide [HGHGF89]. dipoles
[KS86c, PPP87]. DIPS [ECM89]. Dirac [AN85, C81a, Csa88, EG84, Ish84b,
IBB85, IBB87, IRA87, IQ87, IS88, K86, KPP85, KPP86, Kut84, VV83].
Dirac-Fock [IBB85]. Direct [ACFRJ85, AB85, BR81a, Ess84, FP81,
GM81b, JCC87, Kal86, Ret86, Sie80, SPS82b, DG83, DH85, DK82b, GRBP87,
Iga85, LBS81, MJ89, Mes80, Mes85, RS80, Sin80b, Win82, Kar86]. directly
[Sin88]. Dirichlet [FC81b]. disaccharide [YL83, Yad83]. discharge
[KKCM85, KKC86, KCC87]. Discrete
[BJ87, Ban88a, TT83, AM88a, DR88, IBB85, IBB87, SA80]. discrimination
[Shi85]. Discussion [AMFC83, Jas80, L84]. disilene [GZWYCH88].
disilene-silylsilylene [GZWYCH88]. disilyne [KSO84, SWM82].
dislocation [ALL83]. dislocations [Ban82b, De 80]. disorder
[DR80, RM82, SKL80]. disordered [Fau85, Sri86]. Dispersion
[VTT81, Cla83a, Kar80, Kau83, Obc87, PP87, YS80a, BSL81].
Dispersion-equation [VTT81]. displaced [RLR88]. displacement
[HB82, SK87]. displays [Fin89]. dissipated [LCD82]. dissipative
[CD83, CD89a, SCH84]. dissociation [AD+89, Bec85, BF83a, Eng83a,
Eng83b, H81a, H81b, H81c, LAG89, PABL88, Pit84, RSS81]. distance
[AGCT87b, LBKV88, MT87, MK83]. distorted [MW87]. distortion
[KKA80b]. distortions [Loh87]. distribution
[ČD87c, Csa82, Csa83, HOS87b, H81a, HDT83, K86, LCC81,
LCC87, Pac83, ST80a, SHK80, UB86]. distributions
[Bow86, Cha87, Fli84, Fli86, Hil81b, Oi86, SSK84, ShL86, TMC84].
disubstituted [Agr83, KKA*83, WCE89].
divalent [Pac83, UTP82].
divergence [SM87b].
divergent [Bha82b].
divided [Pes83].
division [SAB+80c].

DMN [ST82, ST82].
DNA [BG81, BST86, BC80, Bre80, BCV80, CC82h, CCG+82, CCD+84, CLP82, 
CP83b, Del88, DD89, Fin89, FPDA89, GM81a, GUSS89, HH89, KRMK86, 
KJL87, KBR83, KMK86, KMKC88, KPS80, LS80, L0F83, LCP80, 
LP81a, LP81, MT85, MLC+81, MLA80, MSGP80, Ott86, Pac82, Pac83, 
PWL89, POT80, PZL83, PZPL86, CMS80, Sar82, SK88, SRS85, 
Shh84b, SR83, VPK80, VC83, WMS81, vz81].
DNA-dependent [MLC+81].
DNA-lucanthone [SMS80].

Do [Dun88, Cas85, ST86a].
Does [Mis84].
domain [MB83, PKG86, Van85].
domaine [Van85].
domains [Ori84b].
dominant [KHK87].
Donini [Cal86b].
donor [Blu82e, CM81, CE86, PS80a].
donors [CE88, DAL89, GF88].
doped [BKJ88, Fer88, Ker86, MTI80, PD89, ST80a, ST80b].
doping [ECM89].

Dordrecht [Dun80].
d’ordre [SvG89].
Dordrecht [Agr87b, Cal81c, Cal81b, 
Fro88a, Fro88b, Gos80, LM81, Mar81a, Mic87, Sme84].
Dordrecht [Cal86c].
dose [BH89a].
Double [DP82, Lim86, QX86, Alt8f, Alt85, B8t80, BST86, 
CCF83, Cul88, DBF89, GG82a, GP83b, GRS85b, ITKD80, JD83, JM83, 
KO81, Lás85, Lim88, Mey88, MRF+82, Ori84a, Ori85a, Ott86, Pau89b, 
PHR88, PSS83, Rös87, Sar82, SSR+87, VPK80, Var87, Yam81].
double-headed [DBF89].
double-helical [ITKD80, VPK80].
double-point [Mey88].
double-slit [Bel80a].
double-stranded [GP83b, Ott86].
double-zeta [GG82a, Lás85].
doubles [Gee88, LPB82].
doublet [Don85].
doubly [Gub82, MS86, PP89, Vol89b].
downward-Robb [Pau81].
Dr. [Ban82a].

dressed [SH89].
driven [Cio89, FC87, YG87].

Drug [Dat82, ES88, PSG83].

DVM [GBO86b].

DWB [Suc81].
dyes [PD87].

Dynamic [ES80, Sin81, TNY86, BEO80, Rér89, Sve88, VU85].

Dynamical [Fol81, MSF86, SA86a, CD85, DOL87, FK80, PW86, Sch80b, Tab82, Toy80].
dynamically [MR87].

Dynamics [Gup81, MLL83, MM80, RN84, STG86, Ade87, ABC86, B8s88, BS83b, 
Cal82a, Cla86, CJ89, D+85, D89, DBF89, Emc80, Fro88b, Fut87, GFF84, 
GD82, GDBR87, KH80, KH86, Luo87, MS84, OF80, Pau89, PAB88, 
RC86, Sch89, SB81, Woo80, YY83, Var82, ZH86, Fro88a, Mic87].

Dynamique [OF80].

E. [A80e]. each [Kau82a, TPN86].
earlier [CHKB83, MR81, MR80b].
earth [ADS83, GEdP81, LBP84, SS81a, SS86a].
Ebb [SH89].
Eco [Fin89].
economical [RR87b].

Ed [Cal86a, Cal86b]. edge [DA88]. edges
[LGL⁺84, VI84]. Edited
[Agr87a, Agr87b, Agr88, Brø86a, Cal81c, Cal81b, Cal82a, Dun80, Fro88a, Fro88b, Gos80, LM81, Mär82, Mar81a, Mic87, Sie81, Sme84, Tap88, Zer87]. Editor [Agr87a, Agr87b, Cal81c, Cal81b, Cal82a, Dun80, Fro88a, Fro88b, Gos80, LM81, Mär82, Mar81a, Mic87, Sie81, Sme84, Tap88, Zer87]. Editorial [Agr87a, Cal81c, Cal81b, Cal82a, Dun80, Fro88a, Fro88b, Gos80, LM81, Mär82, Mar81a, Mic87, Sie81, Sme84, Tap88, Zer87]. Editors [Ano89m, LC O84, BL89a, Cal89a, Swe83]. Editorial [Ano86c, Ano89l, LSZ83a, LSZ83b, LSZ83c, Sab80b].

Effect [BBMP82, BSL⁺80, CP83a, CE88, DKLP81, DS81a, FS86c, FCPL84, KL80, KAM85, KBG81, LCDP80, MT85, MG80, MB80b, NSP80, SMJ83, SKL80, YA87, YRS85, AGCT87b, AL81, Aus84, BBLR84, BK87, BP84, BE89, BP86, BK84b, CV85, CLP82, CT87, CP80b, DS89a, DOW89, DQ80, DQ81, FHHE80, GSC89, HET86, Hr80a, III80, KVR85, KFD84, HK87, LY83, MA86, NS82a, NS83, PNA88, PP80, SS84a, See84, SL87, SS89a, SSB83, Sin81, SHK80, SRHK83, VWCC82, Bak85, Bo89, CBV85, RBR80, SS85, SGP⁺80]. Effective [GMM84, GR89, GCV84, JSS80, OY83, Var81b, BK82, CF81a, DB81, GBZ86, Kah84, KK87, KSGB⁺83, LJC83, LLS83, MT87, PC88, PNA86, SWM82, WK88, Wes81].

Efficiency [HZL84, OY83]. Efficient [Duc85, AB84, CY80, GHGP89, NKV⁺89]. EHF [MA80a, PS87]. EHM0 [TW88]. EHT [BSZ81]. eigenenergies [Moh80b, Moh80a]. Eigenfunctions [Cal82b, Pau79, AL86, DBC86, Lim87, Re80, Si86].

Eigenlevel [BD88]. eigenstate [BHM87]. Eigenvalue [CS89, DM83a, Dem86, FCO89, KOB82, KOB86, Sen80b, Sim82a]. eigenvalues [AMFC83, BEP87a, Cas88, CV86, CD87c, MW80, Re82, Si80, Si86, Sk83, Ske83, Ske83, TL83]. eigenvectors [Sk83a]. einikon [SM82]. Einstein [Gre81a, MB83]. Einstein-like [MB83]. ejected [DT81, MÖ80]. ejection [CJ89, MM87a, KPT88]. Elaboration [GCP86]. Elastic [Kon83, Bl83b, Chi81, GSR80, GV80, KS86b]. elastin [UV85].

Electrostatic [LJHU89, Urr87, Urr88]. elastomers [UV83]. electon [KTS86].

Electric [MB85, Ré89, ST80a, ADF⁺88, BB87, DBD⁺85, FC85, HS84b, HR87, IS80, MA80, PAS83, Rab84, RPS82, ST80b, SII88, SMJ83, WK80, MPP82]. electric-dipole [SMJ83]. electric-field-gradient [ST80]. electric-field-induced [HS84b]. electric-field-variant [ADF⁺88].

Electrical [BEP81, KKTE80, BBMP82, DFFA87, Poh82]. electrically
electrochemical [GSG84]. electrocyclic [FEKC84, SZJS82].
electrode [MV87]. electrode/liquid [MV87]. Electrodynamics
[Tap86, CT84, CT98, FGMM80]. electrofusion [PPR84]. electrolyte
[BQS87, MV87]. electrolytes [Lim82]. electromagnetic [Lun89a].
electromagnetism [HM85b]. Electron
[Ada86, BCA87, BS83a, CP80a, DSG86, DRS83, FD89a, FDA83, FB80,
Gan81a, Gas80, IL84, IS83, JMS+85, KCP80, LBC+87, Lar82, Lar86b,
LVL+85, MM87a, Mar85a, Mar86b, MR87, Nes87, Ort89, PSG83, PPMG89,
PZ85, RJ87, Roe81b, Roe82, Roe87, SCER88, SHKM80, Sim82b,
SAB+80c, SDS83, Suh84a, TNY83, WBB80, Wea84, Ada80b, AN85, All87,
AL80, BBH87, BMG82, BB82b, BS84, BLG85, BN80, Bec83, Bha81b,
B+80, Blo83b, Böhl85, BS81b, Bor82, Bor85, Bri86, BL89b, BOW80,
CLA80a, CHA87, CMM83, Cio88b, CFM85, Csa82, Dat83, Dav81, De 83,
DG83, DÖL87, EMS88, EB87, Ess84, FPT81, FZ86, FH85, FH81,
FH83b, Gas81, GSM83, GSG84, GR89, GTB80, GD82b, GHGP89, Gla85,
GM86b, GC84b, GC84c, GC84d, GC84e, GC85b, GSRG80, GBZ86]. electron
[GBK86, Gus85, HF86, HR84, HS84a, HOT87b, Han88, Has82b, HS89,
HS80b, HT85, Hum86, HM89b, IDK87, IPV81, II82, JMS88, JZ85, JSS80,
Jr81, KPH88, KK87, Kau82b, KB86, KS87a, KJMS85, Kon83, KPS87a,
KEB87, LJW87, LPS83a, LCC80, LCUC87, Lar83, LKV88, LLL82, LM86,
LR84b, LM89, LC83b, LT89, LZ89, LS88b, MZ85, Mar86a, MR88, MÖ80,
MDT85, MPP+81, NH81, Nes85, New80, NM84, NC87, Nor83, OIE83,
OY83, Ori82d, Ort87, Ort88, POK85, PO85, PDK84, Pul83, RP81a, RBR80,
Sad83, LD80, SKIK82, SSB83, Sch83b, SMVV86b, SMVV86a, Sens8a,
SNNG86, SG89, SST84, SMJ83, SvG89, SB88, Srl86, SST83, Sto82a, Sto82b,
Suc84, Suh83, TH81a, Tais89, TS80, TP83, TNT+86, Tat81a, Tay83, Tay84,
Tay86a, Tay86b, Ten86]. electron
[Ten88b, TP89, TP86, TN80, TOMO86, UB86, VTT81, WSD80, WJ80, Wea83,
WOT89, WKJ88, ZV85, ZV86, ZW83, Ziv86, Ziv87c, NH81, YMO80, GV80].
electron-exchange [New80]. electron-H [Wea83]. Electron-hole [IL84].
electron-lattice [BS84]. electron-molecule
[All87, Blo83b, Jor81, Nor83, WJ80]. electron-oxygen [GSRG80].
electron-pair [UB86]. electron-repulsion [Gus85]. electron-SF [GV80].
Electron-Transfer [SCER88, MPP+81]. electronegativities [GBZ89].
Electronegativity [Loh84, Loh85, SM80]. Electronic
[AEHM85, AYBP83, ADL87, BC85, BS80c, CEB86, CSM83, CLA83b,
DP80, DS82, De 80, DB80, EZ83, ECM89, Fau85, FG82, FFG88, HBSC83,
Her85, HM84, IST89, Kah84, KN80, Ker86, KPSK80, LOR84, LLAG89,
MT83, OM82c, Ori82c, PL89, PC83b, Sap80, Sch88, SNNG86, SM80,
TKY89, TM81, TWW82, TH81b, Ul81, VG80, WMB88, XHR86, YZ85,
Ägr85, AG82, AD80, ADS83, Aro87a, AL87, BZA84, BL81b, BV888,
B+80, BDD81, BC85, BL88, BC83, Bür83, CHK83, C81, CGP83,
CG86, Csa86a, CLZ84, DFH84, DCF82a, DF83b, EB86, EV87, FMF80,
FD89b, Fis84, FA86, FD89c, GSMR85, GAL86, GJMLRGS85, GT87b,
GC82b, GC83, GC84f, GBO86a, Hel82, Hil85, HC81, HG86, HL88, HS88, JP80, JD83, Kal85, KC83, KT80a, KKA80a, KKA80c. **electronic** [KLS89, KL89, Kry82b, KWBC80, LmJQHXZ83, LKB89, LZY83, LNN84, Loh84, LS82, Luk82, Mar80, MGN82, MPBN81, MS88, Mcc83, Mez82, Mez86a, NSS86, Ncc83, NPL98b, NB79, NP80, OF80, OW881, PG80, Pan85, Pkg86, Pan89, Pet79, PM85, POK85, PBGT80, PBMR84, RDG84a, RDG84b, RDGD85, SF86a, SS80a, Sch81, Sch83a, SS80c, SNNO86, Sin88, ST82, SKL80, TTS84, TPN86, TP87, Toy80, Tru83b, WCLZ86, Wal88, WJP83, WJP85, YOJ81, ZY85, dSdMB86, BDK86, Zun85, Ho81, Fro83a]. **electronically** [GC84f].

**[KLS89, KL89, Kry82b, KWBC80, LmJQHXZ83, LKB89, LZY83, LNN84, Loh84, LS82, Luk82, Mar80, MGN82, MPBN81, MS88, Mcc83, Mez82, Mez86a, NSS86, Ncc83, NPL98b, NB79, NP80, OF80, OW881, PG80, Pan85, Pkg86, Pan89, Pet79, PM85, POK85, PBGT80, PBMR84, RDG84a, RDG84b, RDGD85, SF86a, SS80a, Sch81, Sch83a, SS80c, SNNO86, Sin88, ST82, SKL80, TTS84, TPN86, TP87, Toy80, Tru83b, WCLZ86, Wal88, WJP83, WJP85, YOJ81, ZY85, dSdMB86, BDK86, Zun85, Ho81, Fro83a].**

**electronic** [KLS89, KL89, Kry82b, KWBC80, LmJQHXZ83, LKB89, LZY83, LNN84, Loh84, LS82, Luk82, Mar80, MGN82, MPBN81, MS88, Mcc83, Mez82, Mez86a, NSS86, Ncc83, NPL98b, NB79, NP80, OF80, OW881, PG80, Pan85, Pkg86, Pan89, Pet79, PM85, POK85, PBGT80, PBMR84, RDG84a, RDG84b, RDGD85, SF86a, SS80a, Sch81, Sch83a, SS80c, SNNO86, Sin88, ST82, SKL80, TTS84, TPN86, TP87, Toy80, Tru83b, WCLZ86, Wal88, WJP83, WJP85, YOJ81, ZY85, dSdMB86, BDK86, Zun85, Ho81, Fro83a].

*Electrons* [Str82, WS79, BW85, DRS88, TST89, SvG89, Cal81b, Pic83a].

**electrophilic** [JL84, LY83, VZH82].

**Electrostatic** [BCV82, FW80a, HKP81, NS82a, NSN89, Pse83, PP80, RS82, TH88, WWD88, BS81, BEL89, BV86, CLP82, CPZ86, Eis88, GM86c, GKP81, HLLK82, HKLM85, HR87, HPKW81, JW86, JEW88, LCP80, LCP81, LP81a, LPW83, LPW81, LHK81, Mez85b, NANS87, NS83, PP86, RNW86, RL86, RL88, RBSB84, SHK80, SHSP80, SHP+80, THKM81, ZLP81, ZP82].

**Electrostatics** [LN83, NS89, Ric88, FD89c, Ras88, RP89].

*Electrostatics* [CLP83].

**electrotatic** [CLP83].

**element** [FSW87, GC84c, Gou86, Pan84, Pay82].

**elementary** [AL80, Ben82, DBL84].

**elements** [AW83, BPLB87, Boe89, BF81, Cha82, CM84, DOW89, DH84, ESS82, FF80, GB85b, GC84e, GP86a, JIS87, Kau82a, KS82, Lim89, MZ85, NIU80, Pan85, Pur88, QX89, Ret86, Tay85, WP80, WOR85, Cal81a].

**Elimination** [BL81a, BBLR84].

**Ellis** [Muj86].

**Elsevier** [Agr80, Agr87c, Cal86a, Pic83b, Tap88].

**embedded** [EG84].

**emission** [DPZ80, GC84f, Nes85, UT80].

**emitting** [ST86b].

**Empirical** [Sen85, HH89, OMC81, Sad85, SL87, DB84, Muj86].

**EMS** [FPDA89].

**enamines** [Yam81].

**enamines** [Yam81].

**enclosed** [FC81b, FC81c, FC81d, FC82e, Swe83].

**end** [KG80, SI89b].

**ended** [DBF89].

**endoplasmic** [SAB+80c].

**endorphins** [LCP+88].

**energetic** [HKK+82, HKKM83, HKLM85, OPS86, OPS87, THKM81].

**energetical** [DBES80].

**Energetics** [LS86, Sch83a, KS86c].

**énergie** [OF80].

**Energies** [GBO86b, Hub85, Ado82, AJY80, All87, AHB+80, Bec85, BF83a, BS86, Bri86, CPMP86, CM83, Cla83a, Coo87, Das80, Das82, Del87, DS89b, DCEF82a, FAC84, FC82d, Fl84, FF89, GSMRM85, Gol80, GOL87, GY87, Gre81b, GK81a, Has85, Has86, HCP88, Ho81, Kau86, Ks85, KEIG86, Kau83, Kry82b, LCC84, L885, LHP80, LH87, MMM81, Mc80, MM84, Mez86b, MTO81, Mof81, Mof82, Nas83, NS82b, Ort89, PG80, Pee89, PD84b, PS80a, Pit84, PDMC82, PFL83, PHGR88, RSG+87, RBSR84, RBSR85, SAD81, SF81a, SJ81, SBW80, TL83, XYS81, YOJ81, Har87].

**Energy** [Bal81a, BH89a, DIV86, GLP80, HDT83, KG85, KG86c, KG86d, LCP+88, RPS80, Sen80b, UTVP85, Agr80, Agr87b, ACP84, AGCT87a, AGCT87b, AT85, ADT+89, AGB82, AYCD81, AM89, Ave84c, Bag83b, BZA84, BB83.
BJ87, BPT88, Bec83, BSL81, BH86, BMRJ86, BSL+80, BS83a, BP80, BPCT83, BCT86, BBL81, CEB86, CPS81, Cas85, CLVC84, CG86,CLS81, COS82, CSK87, Cia87c, CB88, Cio88b, CD87c, CSF80, CFLM85, CSB86b, Csa81, Csa85, Csa86a, Csa87, CE88, Csa89, CZ82b, DP87, DSG86, Den89, Don81, DC86, EB81, ES88, FPT81, FN84, FL83, FZB86, Fl86, Fra84, Fra85, FSK79, FSS+89, Fut87, GS89, GTB80, GPLP85, GA82, GCP82, GCV84, HF86, Hal88, Han88, Hel82, HZBR89, Hir80b, HMF82, HG86, HDO88, HSB88, Hub80, JS88, ZJ85. energy [JJ87, JSS80, JS86, KH86, Kat80, Kau83, KU80, KNH83, KB86, Kon83, KD80b, Kry84b, Kry84a, KPS87b, KPS88, KTS86, KEGS81, LB86, Lev89, LO81, Lim82, LÖ85a, LCD82, LY83, LN89a, LVL+85, Mar85b, MC88, MC80, Mez81a, Mez82, Mez83d, Mez86a, Mic81a, Mic83a, MHAS86, MW87, MS80b, Miil81, NHKY83, Na81, NSS86, Nom80, NCKL81, NCS84, Ob87, OF80, Ori82d, PKG86, PČP82, PPMG89, PD89, RSS881, Ran80a, RT81, RTM83, RMM83, RTM86, RB89, RBH+86, RVK80, RS88, SOL85, SKR81, SR81, S88+87, SB84, Sel88, ST86a, She87, SHKM80, SS86a, SHR82, Sil82, Sla85, SB83b, SR87, SH87a, SG85a, ST86c, Swe83, SR80, TNY86, Tay86a, Tay86b, Ten86b, Tho86a, TP80, TOK80, UB86, Umr89, Urr88, Var87, VM83, WSD80, YRS85].

Energy-Conformational [LCP+88]. Energy-eigenvalue [Sen80b]. energy-partitioned [Kau83]. engineering [CCC+89, GS85a]. England [Agr85]. enhanced [TW88]. enhancement [NS82a]. enhancements [ES81]. enmeauxon [OG86]. enol [PSS86]. ensemble [Per82, RJK83, SV85a]. ensure [Kau82a]. entering [FN83]. enthalpy [PL83, PL84b]. entrapment [GP85]. Entropic [Urr87, LJHU89]. entropy [Fra85, GB85a, LJHU89, Tac89, UV83]. enumeration [Ran80c]. envelopes [LP81a]. environment [NSP80, PWL89, RKHH88, RKO+89, SAD81, SRS85]. Environmental [Mar81a, CG80, MF89, PTG80]. enzymatic [Ben81, FG82, Jac89, LPW83, NSP80, SHH+83]. enzyme [ABBW80, Gas85, RN84, SS80e, TB83, WVC82]. enzyme-inhibitory [ABBW80]. enzymes [Sey81, Sok81, VB85]. EOM [Bak85, GY87]. epoxidations [CD89c]. epoxide [BP84]. epoxides [KHRK87, LPCF80, PL84a]. equal [GC84f, Jon81c]. equalization [Loh84]. equation [AN85, Au82, ASL88, BH86, Bot81, CP86a, ČV86, CT80, Csa80, CT81, Csa86b, Dat85, Den83, Den85, FCO89, FCB80, FM83, Ham82, IRA87, KK86, LPS83b, Lim80, LL82b, Mar86a, Mas87b, MM80, Ori84b, RII88, SCH84, SC86a, SC87, Sk83, SV82, Tac82, TD88, Toy80, Ulm85, VTT81, WB89, SV82]. Equations [STV80, AB84, BEP87b, BHM87, CSF80, Coh86a, DSB84, DL83, ER82, HH87, IPV81, Kof82, Kre81, LPS83a, LPS83b, Mar88a, MC80, MDT86, MDT87, P87, PP89, RB88a, Sch89, SI85, SF80a, SV85a, SV85b, SvG89, SC84b, Tat81b, Tru83a, Van86, FB83, SV85a, SV85b, SvG89, Van86]. equations-of-motion [SF80a]. equidistant [KK80b]. Equilibrium
Equilibrium

Ermler [Sie83a]

equivalence [FF82]

ergodography [ZCH89]

[DDFA87]. equilibria [CA86, MP87]. Equilibrium

[DBD+85, AGCT87b, CHKB83, DKL81, DC82a, GRP+80, KL80, KB87a, KB87b, MK83, Tho80, HM84]. equivalence [FF82]. ergodography [CA86, MP87]. Erratum [Ano83b, Ano86d, Ano88h, BC85a, CGT86a, Con88a, FF85a, Ish88a, KG86a, LB81, Mes81, Nal81, RM88, VU88, Vol89a]. error [Cas85, Fra88, LC81]. errors [AGCT87a]. ESCA [LdMH80, MPP83, PGG80]. Escherichia [FPDA89]. estrogens [DA81]. etats

[TV89, TV83a, TV83b, TV84, Van85, VT85, Van86]. ethane [Bak85]. ethanolamine [SHH83b]. ethers [BNS+87, KHRK87, OH89]. ethylene

[Bak85, CLL86, CKM84, GG82a, GDX89, HSR86, JL84, LRZ84b, LR89, SS86c, SS86d, WKB86]. ethylenes [PH82]. ethynyl [SP82a]. ETO

[EJ82, Sme84]. étude

[TV83a, TV83b, TV84, Van85, VT85, Van86]. Eugene [Mon89]. Euler [Bha82b]. eupheus [Gri81]. eutectics [Mat80]. eV

[GSR80]. evaluate [DFP80, DAPS81]. evaluated [AW83]. evaluating [PFBF81, Ran80d]. Evaluation

[DA80, DFH84, GM81c, Gus85, Har83b, Jon82, Luk82, Mic81b, Ori82a, Ori82d, SF80b, BL81a, DD87a, ECM89, Gla85, GB85b, GC84c, Gou86, Gus87, HV83, HA84, JLB85, JEW88, KT86, MB81, OS89b, Pan84, Pan85, Pul83, Ret86, RR88, SSR+87, SB87, She87, YOJ81, AO80a, Pan83]. even

[Big86, CHKB83]. Evidence [Frö83b, Ker81, SRS81, Wed81]. evolution

[FM81, FHH+87, MS84, SM83, TV83b, Van86, Wil89]. evolutionary [Fox86]. evolved [Fox84]. EWMO [DL81]. Exact [DPR80, Has86, HL81, Jon81c, KSN9a, MM87b, PD80, BHM87, HT85, Hun86, LP85, TH81a].

Exact-exchange [DPR80, PD80]. exactly [Cio87c, CF83, CL85, Has85].

examination [Ada64, AGCT87a, BHS82, BCT86, CZ88, LC80, LLM86, SL87]. example [CC+84, SBB87, Sim80, TP80]. examples

[AGCT89, CV88, ELA87, GDBRV87]. Excess [Lim82, Sto82b]. Exchange

[ACP84, ABTP83, KLE87, Bec83, Bec85, BBM82, Co83, Csa88, Csa90, Das80, DPF80, GKP83, GCV84, Hal80, JJC87, Jon84, Jon85, Lev89, Nag87, New80, PD80, RBL84, Shi84, UB85, VV83] exchange-correlation [Bec85, Lev89, Nag87]. exchange-energy [Csa90]. exchange-repulsion [GCV84]. Excimer [UT80]. exciplexes [Hir80a].

excitable [LN83]. Excitation

[GY87, Wou82, AYBP83, AJY80, BP86, DS87, Frö83b, Gan81a, GSO+87, Has86, IL84, Kal86, KCP80, LH87, LS82, MDT85, MTO+81, Nak83, NS82b, Pee89, PD84b, PD89, PSBB83, SSR+87, SB84, Shi87, Tay83, Tay84, Tay86a, Tay86b, TL83, VP84, WK85, YOJ81].

Excitations [BFC80, Cul88, Cul89, DL81, EIMS88, FY82, GO86b, KMRK86, KAM85, MC89, MR81, MR80b, Nes85, PW86]. Excited

[33]
excited-state [SMD83, MS84]. Exciton [KBT80, ST86b, AHB80, AH86, PS80a, SAD81, Sin86, Suh84b].
existing [SM80]. expanded [JW87, MT88]. expansion [BEO80, Cha82, ČV83a, Csa81, DVG80, DC82a, Ish84b, IBB85, IBB87, IS88, JJC87, KS89a, KN86, Kut84, Löw83, MM87b, Mic81a, Muk86, NH81, Nak83, Nov53b, OY83, Pie82, PM86, RNW86, RL86, RLR88, SF80b, Tim80, Var87, VV83, GCP82].
explanations [BEL89, CS80b, Cio87c, GS80, HCP88, KSGB83, Kle86, MR81, MR80b, PCP82, Sil80, Sil86, Ten80a, TP89, Tim86, Van82, VM83, Vrs87a, Vrs87b].
Expectation [Küm83]. experiment [Agr87a, Bar85, Bel80b, DPZ80, DWQ86, LMS1, Pul79, Ska84].
Experimental [Ker81, KPS87, MP84a, PSS87, TNT86, Wed81, Bri86, Cal82a, Chr80a, Chr80b, CFG83, FNPS82, FF89, MWO84, NB79, Sin80b, TL8+84, Woo80, SCER88, SSN84]. experiments [AM87a, All87, CD89a, DD87a]. Explaining [Rec80]. Explanation [HMK80]. Explicit [HM89b, HH87, KAD81, LP89, Lim89, CVV87, GCP86, KPP85, KPP86, Mor89, Ade87]. Explicitly [KC82d, KB82a, TB81].
exploration [Sok81, You84]. Exploratory [KC82d]. Exponential [BVAB81, Dem83, PS80b, Wit81]. exponential-type [PS80b]. exponentially [Kau82b]. expression [KDA81, KKB82a, SM5, SV85b, SV85b]. expressions [AMFC83, DIV86].
Extended [AEM86, Bak85, BDK86, Del84b, DF85, DH85, Gos82a, GCP85, HLVP83, INF84, IQ87, KT84, MD87, May86c, MM81, RSS88, Rœ81b, Rœ82, Rœ87, TPC83, Kun86, LHP80, VP84]. extended-Hückel [LHP80, VP84]. extended-Koopmans-theorem [AEM86]. Extension [DL81, FC82d, Kar85, SR87, GM83, MB84]. extensivity [BBO83, MJ89].
exterior [OL86, Sim80]. External [NH84, KMK89a, KS86c, PV89, SS85, SD88]. externally [Rab84, Sad83, Sie83b]. extracting [Bha82b]. extracule [TM81].
Extrapolation [CB88, Bur83, FSW87, SBB87]. Extraterrestrial [You84]. extreme [Lar86a]. eye [Var81a]. Eyring [Urr82].
Factoring [RBK85]. factorization [Moh80a, Pay82]. Factors [LNN84, SRH86, Che82, CFG+83, FGS85, Fri86, GR89, Gla85, HYZ89, KDA81, KAA85, LHC80, PM83, Pia83, RB88c, SPRS89, SIN80a, TT83, YRS85, YLM80, PL84a]. FAD [PSG83]. Faddeev [KM89b]. fails [TW88a]. Failure [Knu82, BH82]. FAKE [HTD80]. Faraday [DQ80, DQ81]. fast [JTST87, TST89]. fatty [DC82b]. fcc [Bag83b]. FCN [CP83a]. Fe [AL87, CJZ+86, DK87, GLLOB86a, GLLOB86b, GLLOB88, KO81, SK87]. Fe-ligand [SK87]. Fe-porphine [KO81]. Fe-porphyrin [SK87]. features [CZM83, DMB86, DMB89, HDFL84, Mil86]. FeCO [BVD81]. Feenberg [Bha82a]. Feinberg [Ish85, Har80, Ish86, Ish88b, Ish89]. fentanyl [CL83a]. Fermi [CT81, Csa81, DCF82b, BPT88, CP80a, Csa80, Ess82, FGS84, FDS9a, Ish85, Lud83, LCS8b, Ols86, Ori81a, Ten86a, Ten86b, UB85, WHT86]. Fermi-contact [Ish86]. fermion [Cas88, DK81a, DK81b, Larr86a, Mat87d, MK81, Wei88]. fermions [SBW86]. ferric [WCLZ86]. ferrocyanide [SA86a]. few [LRT88, MM87b, Pul86, Ten80a]. few-particle [MM87b]. Feynman [ESS86a, FC82b, GN87, Kva82, Si84]. FH [Del87, DF89, ZW83]. Fiber [Cho80]. Field [KFPN80, Var85, ADF+88, ACCCBF80, AOM81, BB87, Cio89, CHB88, DG86, Den83, Den85, Eng83a, Eng83b, FCPL84, LGMS80, HS84b, HCS0, HR87, JS80, Jac80, KKS86, KS84, Knu82, KG86d, LRT88, LRE84b, Lef83, Lib84, LLC83, MC88, MN81, MMC83, MB85, MA80b, NH84, NP81, NS83, Noa80a, Noa80b, PMCA88, Rab84, RPS82, Ré89, Rom81, RVK80, SRS81, SSS882, ST80b, SCH84, SC86a, SC87, SL87, SP82b, SHL83, Zhe83]. field-induced [MMC83]. field-theoretic [Eng83a, Eng83b]. fields [Ban82b, DS80c, FVZ+88, FC85, HCCB86, LM89, LOGC86, MR85, NANS87, Pac83, Poh80, Poh84, Ran81, SH89]. Fifth [Cul88, Cul89, CZ88, Nec83]. Fifth-order [Cul88, Cul89]. Fifty [Coh83]. filling [UTVP85]. filling [Ten86a]. films [MT80, WD81]. filtering [TN89]. Fim [Kle83]. Final [HM86, KS81]. find [Löw86e]. Fine [BN84, SBH+85, SBH+86]. finely [Pes83]. Finite [Kir89, MMC83, BD85, CE86, Gos82a, HCP88, HL81, IPV81, Mey88, RNW86, RRS4, TP84, TNY83, TK86, PT84]. finite-difference [IPV81]. Finite-field [MMC83]. finite-order [TP84, PT84]. First [JD85, Suh84b]. AEM86, BN84, Bec85, BF83a, Be89, BST86, DB82, FN84, GTB80, Ham82, Kau82b, Löw86d, LL85, MB84, Mü81, NC84, SSC83, Suh86, NH84]. first- [DB82, FN84, NC84]. first-group [Be89]. first-order [Ham82, Löw86d]. first-row [Bec85, BF83a, Kau82b]. Fischer [Cal86d]. fit [ZW83]. fitted [CFLM85]. Fitting [HS84a, JS88, LB86, RSS86, ST86c]. five [Ano87r, Löw85b, SK87]. five-coordinate [SK87]. Fixed [MT87, GBZ86]. flavin [TF80, TF82]. flavins [HOT87a, HOT87b]. flavodoxin [TF80]. flavone [TH88]. flavones [BLL+84]. Fleming [Rat87]. flexibility [FCPL84, KG80]. flexible [AM88b, OMCD81]. Floating [BR80, Hur82, SBE+83]. Florida [Fax87, Han86, WJ82]. flow
[Car82, SHRH82]. **Fluctuation** [Kub82]. **fluctuations**

[CD83, CD85, PV89, SB88]. **Fluid** [Fis82, GD82b, MD82, Sti82]. **fluidity** [HJ80]. **fluids** [Per82]. **Fluorescence**

[MTI80, CD83, Kat80, PZPL86, MGBH81]. **fluoride** [GjC86, PCA89].

**Fluorine** [CS87, RS82]. **fluorofuranose** [LMG85]. **fluorouracil** [Zie82].

**fluxes** [MD82]. **Fock** [FVZ88, Has82c, LS85, NS84, SP85, TL80, TL82, TL83, Wag83, An85, AJY80, Bec83, Böh83, BANF86, CDG80b, CK82, DMB84, Del84, DH85, DC87, DD87a, Den83, Den85, DPR80, Dov84, Dov86, ESS86a, Fin87, FCB80, Fuk81b, GM86a, Golv80, GA82, Hir80b, HM89a, IBB85, IB87, IQ87, IS88, JJ87, JSY83, K82a, K82b, K83, Kar86, KM80, KT84, LHC80, Lås85, LCC81, LFM89b, LO85b, MD87, McW83, Mes80, Mes85, MDT86, MDT87, MEC83, Noa80a, Noa80b, OJY83, Ort89, PPB87, PC83a, PGM83, Pan85, Pau84, PABD80, PD80, PBA88, R88, Roo80, SL85, STV80, SV82, SV85a, SV85b, SvG89, Tay87b, Ten88b, VDV80a, VBS85, Wag83, Yam80a, Zer89]. **Fock-Dirac** [AN85].

**Fock-matrix-based** [Roo80]. **folate** [SWA82]. **folates** [SWA82]. **folded** [SRC84]. **folding** [SRDG85]. **followed** [CMM83]. **FOOF** [CS87]. **forbidden** [GC84f, Min80]. **Force** [NHKY83, CHB88, FVZ88, HCCB86, Kog84, LJ89, MB81, MA80b, Sel86a, Sel86b, SL87, SS89a, Tho80, Urr87, WHT86]. **forced** [SM83]. **forces** [HFS86, Ish83, Ish84a, MLL82, Obc87, Tha83]. **form** [CVV87, Fri86, Gla85, McW88]. **formaldehyde** [DF86, GDX89, SS86c, SS86d]. **formalism** [Böh84, DR84, DS88, DQT80, Ess84, FF80, KL87, PM84b, Tim86, Wor85].

**Formalisms** [New80, KS81]. **formamide** [DFF87, OL80, WHT86].

**Formation** [BW85, BBL81, CL86, Emi83, Eng83a, Eng83b, Kun86, LW88, LGL84, MGBH81, OLB82, Par84, PK88, SBE87, Sey80, TF83b, Wil89].

**formhydroxamic** [HM84]. **formic** [DDFA87, MR85, OLB82, PMCA88, SH83b, WHT86]. **forms** [Bli80, BCD80, CL82, FD89a, HPKW81, LW88, POT80, YLM80, Zie82].

**formula** [BL81a, KKTE80, Pau89a, Sil86]. **Formulas** [Jon84, Avr82, FC82b, GS80, Jon80, Jon81b, Jon81a, Jon81c, Jon83, Jon86, Lim89, LL82b, PSM87, Sin88, Ish83]. **formulated** [Löw82b].

**Formulation** [RC80b, AZ84, Bel80a, BS81b, BVAB81, Gre80, Kel86, Mar88a, Mat87d, Mez84b, MP84b, PM84b, Pul83, Roo80, RM84, Tim80].

**formulations** [GF83]. **Forssman** [YL83]. **forward** [Kon83]. **FOTOS** [NT80]. **Foundations** [Sue84, DBS80]. **Four** [K84a, CC84b, EB82b, Jon86, Khu82, LC87, MBKH83, Ni84a, GKM80]. **four-body** [CC84b].

**four-center** [Jon84, GKM80]. **Four-dimensional** [K84a, Khu82, Ni84a]. **four-electron** [LC87]. **Fourier** [GKM80, MP83, Ni84a, Ni84b]. **Fourier-transform** [GKM80].

**Fourth** [CZ82a, KU80, Wil80b, CZ82b, MPD87, Nec83, Ort88, Ort89, PHGR88, Vas82].

**Fourth-Order** [CZ82a, KU80, Wil80b, MPD87, Ort89]. **FPT** [FC80a].
Fractal [Fin89]. fraction [SS80b]. fractional [FW80b]. fractions [CV83a, Mas87b]. Fraga [Agr80]. fragment [SS80b, FW80b]. fractions [CV83a, Mas87b]. fragmentation [RGW88]. fragments [BVAB81, GG81, Hib81, Kle83, KKD80, LM82b, NANS87, Ott86, SFC86, SC80b]. fragments-in-molecules [Kle83]. frame [DM85, FG87, Wea83]. frame-transformation [Wea83]. frames [KST84]. framework [BB82a, Bö82, DF81, GC83, KC83, Kry82a, LW82, LW84a, LW84b, LW84, RM84]. Franck [HYZ89, Kat80, KDA81, PM83, PS88, SPR89]. Free [HYZ89]. freeon [Mat87a, Mat87c]. freedom [HL88]. frequencies [Blo89, CHB88, DV80, FVZ88, MHAS86, PSK88, SSR87, SZR80, ZV85]. Frequency [HS84b, SHS84, ESCC85, GY87, MB85]. Frequency-dependent [SHS84]. Fractionally [SCH84]. Frozen [PD84b, LP87]. frozen-core [LP87]. FSGO [PL80]. fuel [PSG83]. full [AGCT87b, Bur83, Has82a, LER87, PPB87, PB82]. Fully [RI88, DD87a, HO58b, LPS83a, LPS83b, LSP85]. fulminic [SA86b]. function [AL80, Bha80, Bö82, BEP81, Bri87, CHA87, Chu88, Cla83a, DS80a, Dem83, DS88, DA81, FC84, Fra84, FH81, FH83b, GD28a, Gas85, GLLOB86a, Gri81, GBZ86, GBK86, Gru85, Hel82, HSB88, Hum80, IRP81, IO89, Jon84, JBW87, KR81, Kau82b, KMW80, KK82a, KPS87a, Leu83, Löw86d, Mic83a, MKW85, NH81, Nak83, OMD81, OY83, Ori84b, PAFW84, Pau84, PKH81, SS80a, SSR87, See84, SL86, SDBDSMG86, SM87a, Tay81, U80, UBS86, Urr87, VM81, Win83]. functional [BPT88, Bec89, BK84a, Cio87b, CL85, Csa81, Csa85, Csa86a, Csa87, Csa89, Don81, FAC84, GV88, Har83a, JMD88, KL87, KGO89, Kry84a, KPS87a, KPS87b, KPS88, KWM86, LP82, Lev89, LÖ85a, LCG82a, LM82b, Mat82, Mez82, MS80a, Min87, Mor89, NDBE82, Per85, Per86, PPS86, Sav88, SL86, Smi89, Tac87, Tac88, Tac89, VCG86, VBS85, ZAB85]. functionals [CS80, Csa89, KN86, LP85, Lie83, Slu85]. functioning [KPT88, KPT88]. functions [A080b, Ave86, ALH86, Blu89, Boc89, BVC80, CFS86, CFS87, CG80, CP80a, DG86, DM83b, Den89, DD87a, EI81, ESK83, EN87, Eng83a, Eng83b, FC82c, Fra88, GM86a, GHG89, GB85b, GBW88, GBW89, GJ83, Gos82a, Gre18b, GA82, HKP81, Has82a, Has82b, Has82c, Hib81, HC83, Hum81, Hur82, ITK80, IS88, JD83, JD85, JSS88, JSS88, KDA81, Kah84, KPM83, Kau83, KT88, Kry84b, Lás85, Lib85, LP8W1, Luk82, LLLC83, MM82, MNN87, MZ85, Mar88c, Mat81b, May86a, MM87b, Mic81a, Mic85, Mic86, MT88, Moh80b, Moh80a, Mor88, MMC83, Niu80, OBE87, PB82, Pan82a, Pan82b, Pan83, Pan84, Pos83, RBL84, RD84, Rut81, Sad89, SPÖ89, SM85, SI85, SDB86, She87, Sk83, Slu85, SRL83, SP85, SM87b, Ten80a, Ten80b, TB81, TTRL88].
functions [VM83, WP80, Wor85]. Fundamental [Mar81a, Cia81a, PTG80]. Further [FC80b, RR88, SHL82, Hal88, DMB+84, DMB89, FC82e, ZNS80]. fused [EB82b, Kin86, PK86].


GABA [AIJW82, BL81c, BVDA88, GM86c, LG84, PK88]. GABA-A [BVDA88]. GABA-transaminase [AIJW82]. GAGP [KE82].

gallium [PPB87, RZWL80]. Galois [HH87]. Gap [SC84b, Per85, Per86, VVD80b].

gaits [ABTP83, LK87, LH87]. Gas [BBLR84, Sie81, Bec83, CC84a, CADL86, Fla80, Han88, KKA+84, KS87b, Ori82d, Set79, SS81b]. GaSb [BF81].

gaseous [GLB81, Woj86a, Woj86b]. gases [TSA86]. Gaston [Fro83a].

gating [LN83]. gauge [BYBZ83, SG87]. gauge-variational [SG87].

Gaussian [Agr87c, AN85, ABCV86, Bag83b, BR80, BYBZB83, CFS86, CFS87, DPC82, GHGP89, GM81c, Har83a, IBB85, IBB87, IQ87, IS88, MT88, Niu80, PDMC80, PDC80, PDC81a, PDC81b, PKC85, RFST85, RC80b, STH80, TH80, Ten80a, Ten80b]. Gaussian-type [IS88, STH80, TH80].

Gaussians [KC82c, KC82d, RL88, TB81].

gene [FPDA89]. General [D089, Kaga83, ML86, Oez84, Wei82, BR85, Chr89, CCC+89, Coh83, GP86a, Gou86, JS88, Kau81, Kim81, Lan84, Mez84b, Muk86, SM85, TV83a, BVAB81, DR84, DQ84, Ess84]. générales [TV83a].

Generalization [RM82, Cho80, Kut80, Wea88, ZNS80, SC80b].

Generalized [Ad87, Bha82b, FM80, G87, Go80, KPP85, KPP86, MPBNS81, Mor83, OFBS81, PM86, SNK89, Sil84, YKZ+89, Bal82d, BFC80, BC84, BC85a, BC85b, CB88, Cio88a, FF82, HF86, KEB87, KE82, Lar83, MPP83, NP80, Rut81, SM82]. generated [Gru85, HK81, Jon80, Jon81b, Jon81a, Jon83, Jon85, Jon86, Kau81].

Generating [SM87b, KPM83]. Generation [KH85, LER87, Rut81, Sie81, Ada81, AM83a, CMB84, DPC87, GHGP89, HS84b, KSJT83, LRT88, ML81, MB80a, RB86, Set79]. Generator [BL88, KRT83, LS83, DLV84, Mat84, Mat87b, MT88]. generator-state [Mat87b]. generators [Duc85]. Genetic [FM80, FF84, Bed84, FF82, JKL85].

Genetic [FM80, FF84, Bed84, FF82, JKL85].

Genetic [FM80, FF84, Bed84, FF82, JKL85].

Genetic [FM80, FF84, Bed84, FF82, JKL85].

Genetic [FM80, FF84, Bed84, FF82, JKL85].

Genetic [FM80, FF84, Bed84, FF82, JKL85].

Genetics [FM80, FF84, Bed84, FF82, JKL85].

Genetics [FM80, FF84, Bed84, FF82, JKL85].

Genetics [FM80, FF84, Bed84, FF82, JKL85].

Genetics [FM80, FF84, Bed84, FF82, JKL85].

Genetics [FM80, FF84, Bed84, FF82, JKL85].

Genetics [FM80, FF84, Bed84, FF82, JKL85].

Genetics [FM80, FF84, Bed84, FF82, JKL85].

Genetics [FM80, FF84, Bed84, FF82, JKL85].

Genetics [FM80, FF84, Bed84, FF82, JKL85].

Genetics [FM80, FF84, Bed84, FF82, JKL85].

Genetics [FM80, FF84, Bed84, FF82, JKL85].

Genetics [FM80, FF84, Bed84, FF82, JKL85].

Genetics [FM80, FF84, Bed84, FF82, JKL85].

Genetics [FM80, FF84, Bed84, FF82, JKL85].

Genetics [FM80, FF84, Bed84, FF82, JKL85].

Genetics [FM80, FF84, Bed84, FF82, JKL85].

Genetics [FM80, FF84, Bed84, FF82, JKL85].

Genetics [FM80, FF84, Bed84, FF82, JKL85].

Geometric [She87, SJ84, LRT88, PBMR+84, SB87, SB88, JS86, Agr87b].

Geometric [She87, SJ84, LRT88, PBMR+84, SB87, SB88, JS86, Agr87b].
SKS83, SS86b, Tho80, Van85. Gerloch [Nat86]. Ghost [LC81]. Giuseppe [Fro83a]. given [Cio89, MM80]. glassy [BMM881]. Global [Sto80, DR88, Mez86a, RTM81, RTM83, RMM83, RTM86, Tho86a, YG87]. globes [Mez86b]. globular [CGG81]. glow [Tat81a]. Glucocorticoids [KMK88]. glucosamine [Yad83]. glutathione [LLM86]. gly [CBV85]. gly-pro-R [CBV85]. gly-R [CBV85]. glycine [Bur85, LGL84, OLB82, RTM83, glycosides [TK83]. glycylcarbonyl [Tew87]. glyoxal [OL80, TWW81]. glyoxalase [BBAT82, BLT84, BLY86, TB83]. glyoxalase-I [TB83]. Goldman [Gee89]. Goldstone [Kva82]. good [Ran80d]. Gordan [Alt89, Her84, Kib83]. governing [LNN84]. Gradient [VV83, Csa81, DM89, He82, IS80, KN86, Pu83, ST80b, PDC81b]. gradients [ALB84, PC86, SSR87]. Graham [Rat87]. gramicidin [UVP81, UTP85, VAR84]. grand [Bu82, Per82]. Graph [Kin86, RW80a, Ran81, Zho88, BBR82, Cio88a, EB82a, EB82b, EB82c, Gro85, GDR85, GS80, Kla81, Kle86, KT80b, KN86, KJ85, MT80, Ori82d, RZ86, RSNT88, ST83, TR86, VV87, Wen86]. graph-theoretic [Kle86]. Graph-theoretical [RW80a, EB82a, EB82b, EB82c, RSNT88]. Graphical [KS86a, Ran80c, Was89, DK82b, KT86, LSBS81]. graphics [Bri84, RP89]. graphite [DPR80, LL86, NOM80, TR82]. graphs [Bal82c, BBR82, Flu84, Löw85a, Muk89, Oj89, Ran80b, RK82, RD84]. Grassmann [Gr85]. gravitational [Rec80]. gravity [ST80a]. greater [DK82a]. Greece [Kd78, NB79]. green [KKTE80, Bli84, Bö82, Bri87, EI81, EN87, HS88, IR81, MMN87, See84, U80, Win83]. Green’s [Cla83a]. Green’s-function-type [Cla83a]. grids [AAA89]. Griffin [MDT86, MDT87], groove [KMR86]. Ground [AL87, EH83, KS85, AM83a, AEM86, ACP84, Bec82, BH80, Bha80, BS80, CK82, CHKB83, CV85, CV86, DF83a, ESKG83, HCP88, HLR80, Ho81, HT85, JJZ88a, JSS80, KS88, KCS82, KAD81, Kat83, Kau82a, KS89a, KE81, Lar86a, LFL81, LSBS81, Lip88, MG83, RB86, TH81a, Tay81, Tay86a, Tay86b, Ten88, Toy88, Yam82, Ziv86, Ziv87c, TS81]. Ground-state [EH83, KS85, ACP84, BS80, CV85, HCP88, HLR80, RB86, Tay86b]. Group [Kva82, Mez85b, Mez87a, Abd80a, ACCY80, D85, BDP81, BS82b, Bo89, BS81b, Cal86b, CNK87, DH84, Don79, DK82b, Duc85, FS80, GC84b, GC84c, GC84d, GC84e, GC85b, GP86a, Gou86, GC87, GR87, Her84, HDO88, HL80, Kat89, KA80, KS82, KS84, LS86a, LZ89, LP89, LSBS81, LHP80, Loh84, Luk81, Mat87a, Mat87d, Mez85a, Mez85c, MP84b, Nee83, Pay82, PM84b, Qia83, RSD82, Ret86, SS80d, SG89, Tai89, Wei82, WP80, Zhe83]. group-IV [LHP80]. Groups [Flu84, Alt86, Alt05, Bal82c, BR82, FW80a, FW80b, FS80, Kib83, KAA85, Kry82a, Mey88, SH83, Rös87]. growing [Poh80]. GTO [Har83b, MPP83]. guanidine [MTO83, SS81]. guanidines [SS81]. guanidinium [SR84b]. Guanine [SS87, SR87, Gre82, GP85, HS82, PSS86, SS85]. guanosine [Gre82]. guanyldiamine [MTO83]. Guenni [Eri89]. guide [HS89].
GVB [CHKB83]. Györgyi [Fox87, Lad87].

H [Agr82, BLR81, BDK86, Bow86, CEB86, CF81b, Dat82, DBS82, DSB84, Dun80, ES81, GT86, GLLOBO86a, GLLOBO86b, GLLOBO88, GBO86a, KU80, Kog84, KBT80, KM89b, LS86, LWD88, LH85, Mar81a, Mou89, PZ84, SOS84a, SJ85, Sch80a, Sch81, Sch83a, SBB87, SHP+80, SS87, TST89, VZH82, YK89, Y84, AM82, BNK86, BD81, Bow86, CS80b, CD89a, CS83c, Con87, CP85b, DPC82, DBS82, DF89, DLVD84, DYD89, DWQ86, EY82, ES81, ESC85, GT86, GT87a, GA82, GuB82, HKV85, HDFL84, Ing80, Ish86, Ish88b, JZ85, JRF84, KH85, Kog84, KTS86, KM99b, LPS83b, LB86, LGL+84, MLR89, NT80, Nov83a, NP80, PMOW89, PR83, PDMC82, PDK84, R689, RBL84, RI88, RKK88, RKO+89, SJ88, SS84a, SS85, SBE87, SD88, SG81a]. H [SS87, TL80, Vog86, Wea83, W86, YKZ89, ZJ-Z88, CPS81, Con87].


harmonique [SV82]. Harriman [Ish85]. Hartree [Has82c, PC83a, PC83b, Pau84, AN85, AJ80, Bec83, Böhl83, BAF86, CK82, DSB84, Del84b, DH85, DC87, DD87a, Den83, Den85, DPR80, Dov84, Dov86, FVZ88, Fin87, FC80b, Fuku81b, GM86a, Gol80, GA82, Hir80b, HM89a, JJC87, JSYO83, KC82a, KC82b, KC83, Kar86, KT84, LSP85, LHC80, L85, LJ82, Lim87, oLCC81, LFM89b, L Ø85b, McW83, Mes80, Mes85, MDT86, MDT87, MMC83, NS84, Noa80a, Noa80b, OJY83, ORt89, PP87, Pau89b, PAB80, PD80, PBA88, RI88, STV80, SV82, SV85a, SV85b, SvG89, SP85, Tay87b, Ten88b, TL80, TL82, TL83, VVD80a, VBS85, W83, Yam80a, Zer89].

[PD84a, PPMG89, SM85, WS80b]. homopolar [Has86]. Homotetrahedryl [Ran80b]. homotopy [Mez83c]. hormone [RTM86]. hormones [KMKC88, V82]. Homotetrahedryl [Ran80b]. homopolar [Gre81a]. Homotetrahedryl [Has86]. homotopy [Mez83c]. hormone [RTM86]. hormones [KMKC88, V82]. Horwitz [Gre81a]. Horwood [Muj86]. Howery [Wol81]. HP [BB85, HP]. HSO [KKTE80]. HT/LSD [RWOT81]. Hubbard [FN83, Has85, Has86, HCP88, KAM85]. hückel [BV80, BDK86, Cio88b, HLPV83, KT86, KSSH85, LHP80, MM81, VP84]. Hückel- [KSSH85]. Human [And87, KR81, Llö84, Sey81, SG81a]. humidities [CC82b]. Hund [Bou81, BC83, WBB80]. Hunting [BL81b]. Hurley [Aho77s, Buc89, Mas7a]. Husimi [CHA87]. hybrid [Gus87, Her83, Jon81a, PM81, RW80b, RW81, Yan85, ZL87]. hybridization [KGB87]. Hydrated [RT87, LN89b, MP84a, Nov83a]. Hydration [CFC83, LG84, Bar81, BEP81, CGG81, HRL88, HPKW81, LL89, MM84, Ras88, Sok81, SSC83, TK83]. hydride [CPN89, Ver80]. hydrides [EB86, LFM89a, ST86a]. hydrocarbon [CPMP86, Che82, HJ80, PL84a, RN86, SL87, Ver80]. hydrocarbons [Cio87f, CPV81, EB88, EB82c, EBEE87, GMM84, GBO86b, Has82b, KSIT83, LSH88, PDMC80, PDC80, PBMR84, Ran80a, RSG87, SVS81, Sey83b, Sey83c, SF80a, Sin88, Vog86]. hydrodynamic [SIN80a]. Hydrogen [BASB86, BLOW89, DAL89, JM81, KBS81, Nov83b, PG89, ACP84, AC85, AGCT87a, AGCT87b, ABD80b, ADF88, AMFC83, Aus84, ALH86, BBLR84, BP84, BBMP82, Bres88, BR80, Blo89, CPN89, CUN81, CV85, CF81b, Cze87, D87, Del87, Del88, DS89b, DF86, DDFA87, FC80a, FC81a, FC85, FF85a, FF85b, FS86c, FDA83, FDAC89, GSR83, GP86b, GCP82, GMV83, Hum82, I80, IS80, KAH80, KD86, KS87b, Lal81, LCC81, LS82, LP80, MGN82, MMS86, M88, MS80a, MC89, MH82, MB80a, MB82, Nov83a, PMCA88, PP81, PGPR86, RSR85, RS82, RH86, SRS81, SFC86, Sch80a, Sch81, SD86, SIN80a, Sil82, SS86c, SS86d, TF83b, TT83, TNB86, TTRL88, U80, V87a, Vrs87b, WOT89, WD81, Y80a, ddF86, CCD84]. hydrogen-bonded [DDFA87, GCP82, HJ80, LP80, MC89, RSR85, Sch80a, Sch81]. Hydrogen-bonding [JM81]. hydrogen-bridged [BR80]. Hydrogen-like [Nov83b, ALH86]. Hydrogenic [BVC80, ACP82a, BPT88, CB83, CE88, Tay81, Ten80a, Ten80b]. hydrogenic-type [ACIP82a]. hydrogenlike [Ave86]. hydrolysis [SRC84]. hydrolytic [BLR83]. Hydrophile [GRP80]. Hydrophobic [DS89a, YV80]. Hydrophobicity [SL88, SJ89]. hydroxy [BCD80, KSHH83, Sch82, SK81]. hydroxy-2-aminoetetralins [KSHH83]. hydroxyacetone [KAH80]. hydroxycytosine [K80]. hydroxydimethylaminoxy [ST82]. hydroxyl [BDP81]. hydroxyel [Che82]. hydroxyelaoaromatic [FZZ87]. hydroxyelautomeric [Zie82]. hydroxyeltryptamine [MWO84]. hydroxyeluracil [SZ80]. Hylleraas [Ho81, LCULC87, LC82a]. hyper [RDG84a]. hypercylindrical [SB89]. hyperfine [BN84, KGE89, KG89, LCC87, SS86b, SL80].
hypergeometric [Niu80]. Hyperpolarizability [GD89]. Hyperpolarizability [SV85b]. hypersensitive [SMJ83]. Hyperspherical [Mez84c, NPL89a, AW82, AW83, ACDLH84, AZY84, ALH86, LÖ85a, LV87]. hypersurface [JZ85, Mez81a, NHKY83]. hypersurfaces [Mez86a]. hypersusceptibilities (GMDBA80). hyperthermal [VM81]. Hyperviral [FC82d]. Hypervirial [FC81b, FC81c, FC81d, FC83, FC82e, MPS86, ZH87, CF81a, CF80b, Sw82, TS82]. hypervirial-scaling [FC80b]. Hyperviral [Sch80b]. hyponitrous [BMB87]. hypothesis [DBES80]. hysteresis [BB83].

I-102 [BV86]. Ian [Muj86]. ice [Kry86]. ICQC [Lö89]. Ideal [Var85]. idempotency [CFG83]. identical [KPP85, KPP86]. identification [BS87, KSJT83, SMKT86, LCP88]. identifications [Dia86]. identities [Ish86, Ish88b, KPP85, KPP86, LE80]. identity [Har80, Ish85, Ish89]. IGLO [FGM87]. Ignition [Bar86]. II [AAW82b, Böhm84, EIMS87, GLLOB86b, RB88b, RGDF85, SRC84, VG80, AEHM85, AN85, Ano85, Bal81a, BLR81, BLP87b, BL81c, BP80, Boc88a, DDK86, BVAB81, CK82, CD83, CR81, Cio89, CA86, CML87, DFP81b, DPR80, DQ80, DK81b, EB82b, Eng83a, Faz87, FN84, FC81c, Fra85, Gan81a, GPLP85, GBW88, GC84d, GC85b, Gou86, GKM80, GCS82b, HOT87b, Har87, HKK82, HO85b, Hii81b, Hii85, Ish83, KC82d, KMP83, KHRK87, Kle83, KT80b, KD80b, KPT88, KPS87a, Kun86, LPS83b, LUC87, Lar83, LHK82, LW84a, LHP80, MMC83, MR85b, Niu84b, Noa80b, ÖL83, PGC83, Pan82b, Pan89, PDC80, PDK84, PNA88, Py893, RDC84a, RT85, RD84, RKO89, S084a, SS85, SCH84, Sey83c, Sil80, STH83, SMHK89, Sto82b, SLT81, Tay86a]. II [Tay86b, TV83b, WS82, WJP85, WS80b, YV80, Cal89a, Fro88b]. III [MK80, BSZ81, Boc88b, CPF83, CA80, DS88, DQ81, EB82c, Eng83b, FC81a, Fau85, Faz87, FC81d, Fuk83, GB89, GC84e, GC85b, GC83, HKKM83, Hii81c, Kib83, KG85, KPS87b, KPS88, LÖ85b, Pan83, PPS83, PDC81a, Py800, Ran80b, RGDF85, S084b, SC80a, SIN80a, SM83, SV85a, TV84, TK86, WIK80, WP80, ZJZ88]. Illustration [FDAC89, PD80]. Illustrative [Wes82]. images [And87]. imaginary [Rei82, Sil82]. ImH [vDTBN80]. imidazole [BK87]. imine [OYN80]. Inosilsilicon [SRP81]. immobilized [SG83]. immunologically [Y83]. Impact [PS81, DSG86, Gan81a, Lad87, Lar83, MM87a]. implantation [RZWL80]. Implementation [FSW87, HV83, Jon84, LSBS81, New80, OS89a]. Implications [BCSV81, Con88b, Fin85, LOBS86, PT89b, SS81b, TW88]. Importance [GKP83, La81, EB82a, EB82h, EB82c, JN88, SS86c, SS86d, See81]. important [SR81]. Improved [BL81a, Ho81, LO81, MS89, QX89, SRHK83, TS80, GM86a, GM81b, KK86, Kau82a, OY83]. Improvement [OK80, Mar88c]. impulse [Lar83]. impure [CB83]. Impurities [EGP86, CADL86, ESSC85, Faz87, MF87, SF89, ST86b]. impurity [Ada80b, Ada86, Fer88, PC83b, ST80a, ST80b, See84]. impurity-doped
in-plane [LOGC86]. inactivation [SG81b]. inadequacies [dB84]. Incidence [CPGP83]. included [CC84b]. including
[cla83a, CG80, GjC86, GCP86, HF86, HKKM83, JZ85, Mey88, MFM89, Nov83a, SSB83, SSR+84]. Inclusion
[Boe87, Boe88a, Boe88b, Boe89, FC80a, FC81a, Toy88, Yar82]. incoherent [KB86]. incommensurate [MB89]. Incomplete [McD80]. incorporation
[Bec81, KBR83]. increasing [FGS85]. Independent
[živ87b, Ess86b, Lim86, Mey88, Mor88]. index [Kin89, MB80a]. indexing
[DR88]. indicator [Dea89]. indicators [Low82d]. indices
[Bon83, Ler85, LS88, Low82e, RSN88, RR87a, RR88, SV81]. indirect
[LO81]. individual [EB82a, EB82b, EB82c]. INDO
[RB88a, BB85, BH82, Boe88b, Böh82, CV82a, DS81b, DBS82, DBES80, FC80a, FC81a, FF80, LmJQ83, Lip88, Sli85, SSUF80, SS86b, SL80, TWW81].
INDO/1 [Boe88b]. INDO/2 [BB85]. INDO/2-AHP [BB85].
INDO/2-HP [BB85]. INDO/spd [Li88]. indoles [Cal84, Yam81]. induced
[Ågr83, Bal81b, HS84b, I82, Kat80, KPTG88, LRZ84a, LRZ84b, MDO+82, MMC83, OPSO86, OPSO87, PPP87, Wall88]. Induction
[Cla83a, Che82]. inelastic [All87, GL81, SST83, ZZ88]. Inequalities
[Me83c, Löw88, Si80]. infinite
[BNK86, BSL81, CK82, DL82, KC82a, Suh83]. inflammatory [KKSM87]. Influence
[KMRK86, WD81, DK87, GC84f, I089, KAH80, LCP81, Nes85, PP86, SB88, FC80a]. influences [Sey83b, Sey83c]. influencing
[SRH86]. Information
[Bon81, Bon83, Bha82b, BT82, Dos84, Fra84, FEKC84, GB85a, Kin89, Koh86, Mar88c, RFST85, Ste84, Vas82, ST83, Ler85]. information-entropy
[GB85a]. Infrared
[Hir80c, KPSS87, SSR+87, SDS83, SSN+84, Wój86a, Wój86b]. Inhibition
[BLT+84, BLY+86, CLA83b, KBSG81, LH82]. inhibitor [LSS83]. inhibitors
[BBAT82, GC85a, GM86c, MSC83a, MSC83b, TB83]. inhibitory
[AABW80, BR81b, Lew88]. inhomogeneous [Bec83, R78]. initial
[BHS85, IDK87, Lar83]. initiation [Lad86, THK81]. Initio
[Ågr87a, Cal89a, Fro81, RKO+89, Ågr85, Ågr87c, Abd80a, AEM86, AN86, AM82, AM83, BSHK86, Bar85, BF83a, Bio89, BK84b, BBL81, BYB83, Bou84, BFOP83, BSCR80, BM88, CU80, CHK83, CS83, CHB88, CF81b, CH82, Del88, DF89, DBD+85, Dov84, Dov86, Duc82, DO84, FDAC89, GS81, GG82a, GG82b, G83, GL86, GLLOB86b, GLLOB88, GM81c, GP86b, GPC85, HKP81, HPK81, HKKK82, HKKM83, HLM85, HCCB86, HM8a, HHL80, HKV85, HAB83, H+90, INFU84, INO88, JN88, JZ85, KSO84, KVR85, KGEP89, KG80, Kar81, KO81, KHNT86, KHP81, Kau83, KHRK87, KHK87, Kau87, KSS7b, LS80, LdH80, LHC80, LJ86, LT81, Law87, LM85, LY83, LBV86, Lo87, LHK81, LP80, LN89b, MM87a, MS88, MMS+86, May86b, May86a, MS80, ME81, Nag87]. initio
[NL89, New80, NS88, OF80, OM82a, OM82b, OM83b, OM83a, OM84, OM85, OM86, OM89, OLB+82, OL82, PNG83, PBM85, Pic83h, PDMC82, PDK84, PK85, RB81, RT84, RT85, RT87, RR87b, RW80b, RW81, RBR80,
RA81, Rec80, RM87, SBNK89, SJ86, SS85, See81, SKER83, Shi84, SF81b, TF80, TL8+84, VCG86, VWCC82, WWD88, Yar82, ZH86, ZA89, Tap86]. interactive [RP89]. Interatomic [Tha83, VCG86, SBNK89]. intercalated [SMSA80]. intercalation [TR82, MLA80]. Interalcalate [CGP87, PZSL83]. interconstituent [SKER83]. interdisciplinary [CV82b]. interest [DA80, Kib83, Ran80b]. interface [Con87, LVL+85, MV87, Sti82, Tru83b]. interfaces [AHB+80, BQ87, Her85]. Interfering [Sla83b]. interhalogens [DS82]. Intermediate [DD87b, YJ85, Fut87, LC83a, SD82, ST82, Sla83b, Var81b, Nat88]. Intermediates [Sie81, CLL86, Set79]. Intermolecular [Cze87, GCP86, HFS86, OL82, SF81b, Ada82, Bar81, GLLOB86b, GCP82, HAB83, JM83, KPH88, Kau83, MGN82, MSV89, MS89, OMCD81, Pee83, RA81, SR81, SFC86, WHT86, YA87, ZH86]. Internal [BD81, SB81, BTC+83, FG85, GB88, KA80, LS80, MB84, SL82, TW81, WW82]. International [WI82, Jor89, Shu84, Vas82, An84a]. interplay [Ska84]. interpolation [KPH87]. Interpretation [AAW82a, HCCB86, ACGT89, Ban82b, BN80, Bel80a, BGT84, Bon81, Dun87, FE84, Jas80, JF83, Kog84, KBR83, PFC88, Pra83, RN86, WO86a, WO86b, KS81]. interpreter [CP86b]. interpreting [FM80]. Interscience [Cal89a, Wol81]. Intershell [JMS88]. Intermolecular [Cze87, GCP86, HFS86, OL82, SF81b, Ada82, Bar81, GLLOB86b, GCP82, HAB83, JM83, KPH88, Kau83, MGN82, MSV89, MS89, OMCD81, Pee83, RA81, SR81, SFC86, WHT86, YA87, ZH86]. Interstitial [BANF86, SF89]. Intermolecular [COS82, HR84, Bar81, BGT84, OL82, SRS81, TLC87]. intrinsic [ACCC80, BWE89, YY83, YG89]. Introduction [An81e, An84b, An84c, An87b, An87c, Csa81, Del81b, Del84a, FH83a, Fre80, GO87b, LO82, LZ83, LÖS85a, LÖS85b, LÖS86a, LÖS86b, LÖS88a, LÖS88b, ML83, Mie89, ÖL83, Öhr87, ÖS89a, ÖS89b, Pyy84, Sta71, Sta87, Tap86, Co87, CT84, CT98, Ela87, Löw84, AM87a, CA85, Mon89]. Introductory [And85, Fax84, DBL84, Löw89, Buc89]. Inverse [FS86]. Invariance [LW81, PES82, CH86, DS87, SJ85]. invariant [ACH83, BY89, CA80, DQ80, DQ81, Moz83d, SM85, SL84a, SL84b, Wil80b, ZS86]. invariants [Bha82a, Cas88, Mic81b]. inverse [BER85, DMB+84, HR83, Mel87, TV89, Urr88]. inversion [BB82a, CPS89, DA88, PPP87, SS87]. Invertibility [WS81]. Investigation [Csa86a, DF86, POT80, RA81, BB82a, Boe88, Böh83, Böh85, Bri86, CPZ86, CD89b, Fle81, Gas81, HP81, JZ85, Kar80, KS87b, LOF83, LCA89, LGL+84, LL85, MLC+81, PAFW84, SAM82, SBH+85, SHH83b, Suh83, TL8K98, VMMV80, VZH82, WS80b, ZJZ88, OL80]. investigations [Bre80, HOT87a, Nec83, RD84a, RGDF85, TB83, Wol88, HKG81]. involve [KRR87]. involved [Fl84]. involving [BP84, BBPS83, FC81a, GTB80,
In investigations [RDG84b], iodide [DM85]. iodine [JL84]. Ion [Fla81, BKN86, BDK86, Car82, CS80b, CML87, CM81, CE86, CE87, DBJC86, De87, De88, Fla80, GjC86, Gup80, HRL88, Hur82, Köh89, KD80, MM87a, MK85, MO82, Pac82, PPP87, RT85, RI88, RZWL80, SSH82, SOS84a, SOS84b, SDS83, SSY87, UTF82, UTVP85, vDTBN80].

ion-induced [PPP87]. Ion-ion [Fla81, Fla80]. ion-molecule [BNK86, Del88, SOS84a, SOS84b]. ion-selective [UTP82]. ion-surface [BLG85]. ion-water-water [MK85].

ions [BZA84, Bec82, Bha82c, CD89a, DCF82b, DS81c, ENA89, Gan81b, GM86b, Gre82, GKP81, GKP83, KG85, KG86, KG86d, KO80, Kun86, KS86c, LK81, LC82a, LO84, LWZ88, Mar85b, MMM81, Mof81, MPPW82, Nov83a, Pac83, RN86, RT87, Rud84, S88, SF81a, Sin89, The84, TL80, TL82, Yan85]. IP [RSM86]. IPPP [SC86b]. IR [Bri87, Dat82].


Ivar [An80-28, LGJLB89, An80-29, Lun89b]. IX [KRST83, VZH82].


L [Agr82, Kum87, Muj86, Rö87, Cal84, DIV86, LN89b, NL89, Sim81]. L-serine [LN89b, NL89]. laboratory [Bri86]. lac [KRMK86]. lac-repressor [KRMK86]. lacl [FPDA89]. Lactam [DM83a, SHH+83a]. lactate [KK82b, KK83]. lactic [PS81]. ladder [BPL87, Hub85, MPS86, PM83]. Ladik [Cal81c]. Lagrange [NDBG82]. LAMMA [SL81]. Lanczos [HL83]. Landé [LBP84]. Langevin [Ade87]. lanthanoid [LmJQHXZ83]. Laplace [DFP80]. Large [BHVR83a, BHVR83b, CV82b, Sim82a, Wu82, Ano82s, AH86, BEO80, BPS87a, BPS87b, Ben82, BAN88b, Cow82, Gás86b, GM86b, HH89, HAMGS86, KHP81, Kau87, KD86, Mar86a, MC88, MD82, McW84, Mez84c, MS80b, NS83, OMCD81, OY83, Ott86, Ran80a, RSG+87, Rec80, SHK87a, SC80b, Tho83]. large-molecule [Gás86b, McW84]. Large-Order [Wu82]. Large-scale [BHVR83a, BHVR83b, BEO80]. Laser [Hir86, Kat80, DR84, KKC85, KKC+86, KCC87, RDH84, SL81, MK80]. Laser-excited [MK80]. Laser-induced [Kat80]. Lattice [ST80b, Ban82b, BS84, DF80, Fin89, Mod81, SP82b]. lattices [RM82, RB86]. Lawley [Cal89a]. Layered [Cal81b, WS79]. LCAO [DF84, BB82b, Bha81b, BH82, BK84b, CD87b, Del84b, DC86, Mal82, MS80, PNA86, PNA88, RZW80]. LCAO-MO [Mal82]. LCAO-X [DC86]. LCAS [RC80b]. LCPTO [SAS86, AS86, JR85, RS86, RSG88]. lcgto-ld [AS86, RS86]. Lead [MB89]. Least [Tho85, GM81b, RSST86]. Least-squares [Tho85, GM81b, RSST86]. Lecture [Agr88, Fro81, Fro83a]. lectures [GC84a]. left [JY81]. left- [JY81]. Legends [ZA89]. Lemaitre [Fro88b]. Length [Has85, PC83a, PCG83, PT84, PP83, SHH+83a, SI89b, TP84, TP85].
lengths [Ver80]. lens [Var81a]. Letter [BL89a, Swe83]. Leu [VARPU84]. leucine [ST89]. leucomycin [JG81]. Level [Mee82, BL81a, BP86, De 83, HO85a, LCLC86, LCLC88, Mez83d, PABD80, SC80b]. levels [FSS89, FSS89, HZBR89, KG85, KG86c, KG86d, Mühl82, NPL89a, PÇS82, RPS80, RZP84, RZWL80, ST84, Woo82, ZHB87, Ågr80]. Levente [Bra86b]. Levitan [HR83]. Lewis [CGT86b, ESS86a]. Li [FPLB83, AM83a, BHH87, CEB86, CPS81, DF89, EY82, ESKG83, GG82b, NS82b, SD81, TH80, Yar87]. LiBeH [BR80]. LiBH [BR80]. Library [SHK87b, SMHK89]. librational [UV83]. librations [VU85]. LiCH [BR80]. Lie [DYD89, SHLL83, SLT84a, ACCCB80, Pan85, SLT81, TSL80, TV83a, TV83b, TV84, TV89, Van85, VT85, Van86, Wei88]. Lieb [Csa86a]. Life [Wal84, Fox84, Low84, You84]. lifetimes [Low84]. lifting [LL86]. ligand [ACCBB80, BL81c, DG86, GPC85, NSN89, SK87, SHLL83, VL89]. ligand-field [ACCBB80, DG86]. liganded [LCCW87]. ligands [KTGR89, YGK89]. light [CPMP86, Kar89, KFN80, KPTG88, Pan81, SM87a]. light-induced [KPTG88]. LiH [SR80, AM83a, AEM86, CEB86, FD89a, GG82b, GPLP85, KC82d, ZW83]. like [ALH86, ECM89, Koh86, Nov83b, OS89b, MB83]. likely [LP84]. limit [BPT88, CB88, GM86b, Hal80, Ori82b, Tho83]. Limited [Muj86, AGCT87b, Eri89, RP81a]. Limiting [BB81a, Sla85]. Linderberg [RSSS81]. line [PS84]. linéaires [Van86]. Linear [BH89b, KT88, AB89b, ABTP83, BPT83, BR81a, BSL81, BEP87b, Big86, Dal80, Dem86, Dia86, Dov86, DO84, FC82a, FDA83, FM86, GTB80, Has85, Has86, Ish84a, Kar84b, Kir89, Kub82, OJY83, Ori85b, RSM86, SB84, TN89, TP89, Van86, Wei82, DB84]. linear-combination-of-atomic-orbitals [Dov86]. linearly [FC87, Lim86, Mey88, Mor88]. lines [LRT88]. link [BPT88]. linkage [AEHM85, BVGV89, HM84]. linked [GP80, Muk86, VL83, Yad83]. Liouvillians [Low82a]. lipid [HI80, MH80a, SAB80c]. liposomes [DS81a]. liquid [BMRJ86, CC83, CC84b, Ha83, MV87]. liquids [Gol88, LCD82, Gee89]. List [Ano83c, Ano86e, Ano86f, Ano87d, Ano88i, Ano88j, CS83c, Ano82s]. literature [H80, OM82a, OM82b, OM83b, OM83a, OM84, OM85, OM86, OM89, OH80, Pic83b]. lithiation [JI88]. lithium [CE86, Gan80, GC86, Ho81, MMS86, MPPW82, OL80, SDBSMG86]. lithium-chloride [GC86]. lithium-fluoride [GC86]. lithiumlike [LC82a]. Littleton [SC89]. lived [Gas86a]. living [MB83, Mis84, Poh83, Poh84, SG80b]. LMO [HAmGS86]. lobe [Ten80b]. Local [Bec85, BV80, Dea89, EL84, MS80a, SHRHS82, ZAB85, BPT88, Bec81, Cas85, CA85, CP83a, FGM87, GA82, JMD88, KAD81, KD86, KMRK86, KPS87a, KPS87b, KPS88, KPS88, LCEB86, LCLC86, LCLC88, MC80, MK85, Min87, PSK86, PW86, Sce81, Sha85, Tho86a, Yar82, Gre81b, KWM86, Pan82b, TP84]. local-density [JMD88, MK85, Min87, KWM86]. local-energy [Tho86a].
local-scaling [KPS87a, KPS87b, KPS88, PSK86]. local-space [KD86].

Localization

[PIP89, BB87, C88a, LBC87, LNN84, RJ88, SIE87, TNY83].

Localized [KD86]. localization [Pip89, BBH87, Cal80, CS83a, LBC87, LNN84, RJ88, SIE87, TNY83].

Localized-site [KPS87a, KPS87b, PSK86]. localizing [Koe86]. local-space [KD86]. London [Cal82a, Cal82b, Cal86d, Tap86]. long [EY82, LBKV88, PABD80, RM87, DAPS81, Gas86a, Kog84, Pie84, Pie85, YA87]. long-lived [Gas86a]. Long-Range [EY82, PABD80, RM87, DAPS81, Kog84, Pie84, Pie85]. longest [GC84f]. Longuet-Higgins [BR82]. Longue-Higgins [BR82]. looking [Bla81a, MK81]. looking [Bri86]. loss [LVL85]. low [All87, DMB89, DS88, EY87, Fla80, Fut87, GD82a, HF86, Has82c, Nom80, SO85, SNNO86, SS81b, ZV86, RGDF85]. low-dimensional [Mar86b]. low-energy [HF86]. low-lying [DMB89, Has82c, Nom80, SNNO86, RGDF85]. low-temperature [SS81b]. Löwdin [AEG80, BM86, CVV87, GC84a, Jon84, JBW87, Pan82a, Pan82b, Pan83, Pan84, WS81, WS82, HL83]. Lower [CV86, CV83b, BH86, C86a, Dia86, LO81, TOK80, Gol80]. lowering [MB80b]. lowest [BN84, BM87, KG86a, KG86b, WS80b]. lsd [AS86, RS86, RWOT81, SAS86]. LUMO [EIMS88]. Lyapunov [KB87].

M [Ägr80, Cal81c, Cal81b, Fro88a, Má82]. Maclaurin [TP89]. macrocyclic [RHST88]. macromolecular [Kar80, PP80]. macromolecules [LP81a, Luo87, PFC88]. macroscopic [SC86a, SC87]. made [NTM80]. Magnesium [BL81c, Gup80, MBR80]. Magnetic [KSS81, LRZ84a, And87, BAG83a, BYB83, BYBB84, BH89a, DS80c, EHK83, FC85, FNC86, GLP83, Hlr86, IS83, JL87, KL80, LRLZ84b, LM89, LOGC86, MSGPP80, NH84, PAFW84, SCH84, SPSSG85, TK86]. magnetic-field [LRZ84b]. magnetism [DK87, Enz80, FS86c, SR84a, SS88, Cal88]. Magnús [KKTE80]. main [KST84, Loh84, Yar82]. main-group [Loh84]. Maksić [Zer87]. Malcom [Nat86]. Malinowski [Wol81]. man [NTM80]. man-made [NTM80]. manganian [HHL80]. Manifold [Mez81b, Bak85, Mez83b]. manifolds [Bor82, Cho80]. Mann [DS88]. mannose [BR81b]. mannose-containing [BR81b]. Many [Ave86, CD87a, IS80, MK84, PZ85, Ade87, AN85, A801s, AW83, AZ84, AL86, ALH86, ASL88, BK89, DG83, DRS83, Ess84, FH81, FH83b, FM86, GR89, GD82b, GL85, GC84b, GC84c, GC84d, GC85b, GC86b, HB86, Hub80, IS85, IPV81, Kal85, KCK83, KPM83, KM85, Kha85, KPS87a, KB88, LJT87, LCUL87, LB83, LZ89, LC88a, LFM89b, Mat87c,
Mat87d, McD81b, MJ89, Mic83a, Muk86, MP84b, Muk84, MPD87, PM84b, Sad83, SF81a, Sto82b, Suc84, SH87b, Tay83, Tay84, Tay86a, Tay86b, U180, Var87, WJP83, WJP85, Win85, Sto82a. **many-atom** [Mic83a].

**Many-body** [CD87a, IS80, Ade87, Ano81s, AZY84, Ave86, ALH86, BK89, FM86, HB86, Hub80, IS85, Kal85, KCK83, Kha85, KB88, LB83, LC88a, Mat87c, Mat87d, McD81b, MJ89, Muk86, MP84b, Muk84, MPD87, PM84b, SF81a, UI80, Var87, WJP83, WJP85, Win85]. **many-center** [LCULC87].

**Many-dimensional** [Ave86, ALH86]. **Many-Electron** [PZ85, NMK84, AN85, DG83, DRS83, Ess84, FH81, FH83b, GR89, GD82b, Gl85, GC84b, GC84d, GC84e, GC85b, GBK86, KPS87a, LJW87, LZ89, Sad83, Sto82b, Suc84, Tay83, Tay84, Tay86a, Tay86b, Sto82a].

**many-particle** [AW83, AL86, ASL88, KPM83, LFM89b]. **MAO** [MSC83a].

map [PC86]. **Mapping** [KAD81, MT87, KPH88]. maps [Cas85, FZH86, GM86c, HKP81, HLKK82, HKLM85, LH88, RMM83, SHKP80, SHP80, TH88, THKM81]. **March** [Fax87, Han86]. **Marcus** [Bre80]. **marginal** [HT82]. **Marineland** [Fax87, Han86]. **Maruani** [Fro88b].

Masao [Ohn84]. **mass** [FWS85, FS86a, HYS89, KJMS85, PBFL80, SH89, SL81]. **mass-velocity** [FWS85, FS86a]. **Masthead** [Ano80f, Ano80g, Ano80h, Ano80i, Ano80j, Ano80k, Ano80l, Ano80m, Ano80n, Ano80o, Ano80p, Ano80q, Ano80r, Ano80t, Ano80s, Ano81f, Ano81g, Ano81h, Ano81i, Ano81j, Ano81k, Ano81l, Ano81m, Ano81n, Ano81o, Ano81p, Ano81q, Ano81r, Ano81t, Ano82e, Ano82g, Ano82h, Ano82i, Ano82j, Ano82k, Ano82l, Ano82m, Ano82n, Ano82o, Ano82p, Ano82q, Ano82r, Ano83c, Ano83d, Ano83e, Ano83f, Ano83g, Ano83h, Ano83i, Ano83j, Ano83k, Ano83l, Ano83m, Ano83n, Ano83o, Ano83p, Ano84d, Ano84e, Ano84f, Ano84g, Ano84h, Ano84i, Ano84j, Ano84k, Ano84l, Ano84m, Ano84n, Ano84o, Ano84p, Ano84q, Ano85d, Ano85e, Ano85f, Ano85g, Ano85h, Ano85i, Ano85j, Ano85k, Ano85l, Ano85m, Ano85n, Ano85o, Ano85p, Ano85q, Ano86g, Ano86h, Ano86i, Ano86j, Ano86k, Ano86l, Ano86m, Ano86n].

**Masthead** [Ano86o, Ano86p, Ano86q, Ano86r, Ano86s, Ano86t, Ano87e, Ano87f, Ano87g, Ano87h, Ano87i, Ano87j, Ano87k, Ano87l, Ano87m, Ano87n, Ano87o, Ano87p, Ano87q, Ano87r, Ano88x, Ano88k, Ano88l, Ano88m, Ano88n, Ano88o, Ano88p, Ano88q, Ano88r, Ano88s, Ano88t, Ano88u, Ano88v, Ano88w, Ano89n, Ano89o, Ano89p, Ano89q, Ano89r, Ano89s, Ano89t, Ano89u, Ano89v, Ano89w, Ano89x, Ano89y, Ano89z, Ano89-27].

**MATCH** [KKH+83]. **matching** [SB83a]. **Materials** [Cal81b, BMMS81, Cal82c, Coh86b, Fau85, Faz87, Fri87, GMM81, Hay82, KH80, Koe86, KWBC80, McM86, MST+80, Pet79, Zum85, Már80].

**Mathematical** [GC82b, Tri86, Ban82b, Sim82a]. **Mathematics** [Brä86a].

**matrices** [BEP87a, BFP87b, CH86, Coh86a, Del84b, Duc85, DK81a, DK81b, Gos82b, KMW80, Küm83, Ldr83, Löw86d, LW81, Mal86, Ret86, SS81b].

**matricielle** [SV82, SV85b]. **Matrix** [AW83, BPLB87, BFJ81, Kry82c, MZ85, Mar81b, Pay82, Wor85, Ave84c,
metal [DC87, HM81, Suh83]. Metal-semiconductor [LFM89a]. 

metallic [BBPS83, BANF86, CD87c, De 80, EGP86, FK83, Hal88, Kar89, Mar88b, MM80, Mor83, MF87, Nes85, PC88, SS86a, Wed81, WS80b].

metastable [BS80a, PBA88]. methane [KRCN80, NOMK80, NCKL81, CPMP86]. methanes [CKNG80, LL85, LLM86]. methano [BBGS84]. methanol [SA86b, SS89a, TF83b]. Method [Bal82a, KPS87a, KPS88, MKVP80, Pan82a, Pan82b, Pan83, Pan84, PSDK86, ÁFL81, ALB84, AB84, ANH81, AM87b, AO80a, BAG83a, BS80a, BPT83, BS81a, BB82b, BB85, BSZ81, BHM87, BP80, Brä86c, BFJ81, BS80c, CL8C84, CS89, CMM83, Ch86, Cio88b, Cio89, Coo87, Cze87, DDF81a, DDF81b, DM85, DG85, DMD89, DG83, Dem83, DV80, DF86, DK82b, Dus85, DO84, Dun87, Ess84, FVZ88, FC80b, FAC84, FD86, Fer88, FSP87, FSW87, GG85, GN87, GO87a, HK86, HTD80, HHL80, Her84, HO85b, Hir80b, HR83, HAMG86, IRP81, ITK80, IPV81, IST89, JD85, JS88, Jon84, JT85, JR85, Jun80, K8g83, KN80, Kal86, KC83, Kar86, KPM83, KT80a, KFD85, Kle83, KM80W, KT84, KS81, KPH87, KS89b, LC82a, LC80, LFL81, LLFL87, Lip83].

methyl [Lip88, LZ87, LW84b, Löw86c, LL83, Mal82, MG83, MPBNN81, MC80, MJW88, Mes85, MSGP80, Moh80a, Moi81, MK81, Mü81, Nag87, Nas83, Noa80a, Noa80b, OM81, OL82, Ott88, Öz84, PC83a, PC8G83, PXL86, Pau81, PP83, PK87, PBFL80, PS80b, PABD80, PD80, Poh83, POT80, PZ85, RNW86, RM82, RSG87, Roe81a, Roo80, RS80, RSGK88, RC80b, RL87, SA80, Sav88, SC86b, SS80d, SF80a, Sie83b, Sim80, SP82b, Sto82a, Sto82b, SM84, SBW85, SI89b, Sve88, TF83a, TNB86, TP86, Tho80, Tin80, UI80, Wag83, WSD80, Wea88, Win82, Ziv83, dF86, LW82].

method [Cal89a, Fro81, Mat81b, Ågr85,ACP82a, Ada64, Aoh81s, Ber81, BHS82, BS82b, Boc87, Boc89, Boc88a, Boë88b, Boë89, BCT86, CU80, CV82a, CSK87, CS87, Cla83a, D81b, D889b, DS80, DR84, Duk82, DQ81, Eng83a, Eng83b, FGG83, GKMV80, JMD88, KK85, K886b, KM80, KT84, La86b, Law87, LT89, LC81, MSV89, Me87, MS80a, Muj86, MM81, OS89b, Ori80, PG80, RST86, RDH84, Sad85, SM83, SJ85, SNG86, SS86b, Sim81, Tel88, Tho85, Wes81, dB84]. methoxy [BCD80]. methoxy [GS84]. methoxyl-substituted [GS84]. methoxyuracil [Zie82]. methyl [CL88a, DM85, HL80, JSDK89, KA80, KPS80, ST89, TF83b, XYS81, XHR86]. methylacetamide [KL80].


methylguanine [PSS86, PK88]. methylpyrazines [PO85].
methylsilane [SKS86]. methylthio [Tew88a]. methyltransferase [SS80c].
metmyoglobin [AWCL89, LCCW87]. metric [Mez84d]. MeV [BH89a]. Mg
[WBK86, CS83c, GP83a, Kal86]. microcluster [TKY89]. microcomputers
[KST84]. microcrystals [Mar81b]. microlocal [Sj687]. microphysical
[DSG80]. microprobe [SL81]. microscope [HRL88]. Microscopic
[Köh89, VVD80, Fol81, PBGT80, SC86a, SC87]. microscopically [RJ87].
Microwave [CP80b, CP83b, VP80, KA80, MM82]. milk [BR81b].
mimetics [VB85]. minima [GW84f, MAF88]. minimal [SS86a]. minimization
[BB83, FPT81, PG80, Sel86a, Sel86b, Tho86a]. minimum
[BVC80, RTM81, RM83, RM88, SC80b, Tho86a]. minimum-basis [BVC80]. minimum-variance [Tho85]. minor [KMRK86].
Miroslav [Fro81]. mirror [Jar89]. mispair [SR85]. mispairs [KBR83].
mitochondria [YKTA80]. mitochondrial [FF84]. mitogenesis [Moo81].
imetics [VB85]. mind [Fox84, Low84, Mis84, Wal84]. MINDO
[DA80, MAF88]. mixed-valence [OKZ85]. mixing [NS80]. mixtures [CF81b, TSA86]. Mn
[LHAG89, SJRP88]. MnCl [KBT80]. MNDO
[DS87, F866b, F87, MG83, MBK83, OG86, PL83, PT84b, SA86b]. MO
[BB82b, Bha81b, MS80, AF81, BVD81, BS80b, BH82, BK84b, BPCT83,
BC80, CD87b, CKM81, Che80, GAL86, GK80c, Kar84a, KG89, KHNT86,
KSH83, KK83, L83, Mal82, OYN80, PM88, PNA86, PNA88, RZ80, SK87,
SD80, SSH82, SHHH83, TM80, TF80, TF82, WK83, dB84, CJZ86].
MO-LCAO [PNA86]. Mobility [LC82b]. Möbius [RZ86]. Mode
[Sey81, ES81, KMK88, SR80, SHR82, SS89b]. Model
[GBK86, KBT80a, MH80a, PW89, SBE83, Ave84a, Ave84b, BB82a, BB82b,
BS80b, Bes88, BR80, Bha81b, B883, BST86, BP83, BVDA88, Bou84,
BWE89, BUR85, CBV85, CL81, CR81, CFG83, CL86, CCS84, CZ82b,
CL84, Cul88, Cul89, DP87, DST8, Del88, DP80, DAPS81, Del84b, DF84,
DH85, DK82a, DL81, DOW87, EZ83, FY82, FL83, FNPS82, GMM81, GM83,
GSR80, GMP84b, Gre81a, GC82b, GC83, Has85, Has86, HLR80, HLR88,
HL88, Hos80, HT85, Hn86, IMTG80, JP80, JSS80, KRT83, KKH83,
KK89a, Kö89, K87, Kva83, LW82, Lar86a, LMG85, LSR84, LH80,
LCCW87, MR80a, MN87, MS88, MA80a, MC83, MG89, MDO82, Mez83b,
MC89, Mss81, MBB86, MB85, NKV89, NP80, OLB82, OMS82, Pac82,
PMOW89, PMCA88, Pul83, PS88, RSB83, RSB84]. model
[RL88, RA81, RS84, RB84, RB85, RM84, Roe81b, RSGK88, SS82,
SY82, Sec84, Shi87, SNO86, SG89, Sok81, ŞKH81, SRC83, SST83, Ste84,
SL81, SH87, TH81, TPC83, TSL80, Tew88a, TM80, WCLZ86, WJ88,
WJP85, Yar82, ZLP81, ZP82, G83, LW84a]. modèle [G89]. modeling
[FF85, GSS85b, LCC84, MR89, NA80, SRR85, SS86, SRR87, MB80].
Models [KPH85, OKZ85, Zer87, BBPS83, CV83b, Dew88, Gas81, HR84,
HCP88, HLPV83, HM89a, JY81, KG86d, Kun86, Löw86b, McW84, Mez85a,
NW82, PB82, PC82, PZSL83, PL83, PL84b, RGW88, Rào82, Rào87, ST89,
See88, Sla85, TKY89, TS82, Var86, VV83, VWCC82. **modes** [LSS83, Shi87, vZ81]. **Modification** [BS80b, FM80]. **modifications** [KPSK80]. **Modified** [BG88, BP80, Hir80b, Lip88, RR87a, BDK86, CFS87, CP83a, DFH84, Den83, Den85, HB82, LW84b, LWK84, Tew87, Tew88a, Tew88b]. **MODPOT** [HKP81, HPK81, HKK′82, HLKK82, HKKM83, HKLM85, LHK81, SHP+80, SRL+83, SHK87a, THKM81]. **MODPOT/VRDDO** [HPK81, HLKK82, SRL+83]. **MODPOT/VRDDO/MERGE** [HKP81, HKK′82, THKM81]. **modular** [CB85]. **modulation** [Urr88]. **modulators** [VL89]. **moduli** [KS86b]. **moieties** [KVR85]. **moleculaire** [OF80]. **Molecular** [AEHH81, AEHEA85, AM83a, AT85, AM88a, BB82a, CGG81, CPS81, CS81, CL803, CT84, CT98, Csi82, DBC84, FPDA89, Fox84, Fox86, Fut87, GC85a, HPK81, HM85b, HR87, Ish84a, Ish85, JW86, KH86, KK82b, LCD80, LP81a, Lew88, LZY83, LPW81, LHK81, MR89, MBR80, NÁN88, NKE88, OF80, OP8086, OP8087, PG80, PLL86, PV89, Pee89, PSK+81, RWOT81, RSD82, SC80a, SP81, SP82a, SC84a, SP86b, Shi85, SK83, SHP+80, Sto82a, Sto82b, SM83, Tap86, UTP82, VV87, VB85, VL89, WJ82, WMP+83, Agr85, Agr87b, Agr87c, AEHE85, Ade87, AN85, AN86, AD8+88, An80c, An80a, AM87b, AM89, ACCC80, Bec85, BEL89, Bha82c, BK82, BPT83, BK83, BYB84, BH89b, Bri84, BTC+83, Bri86, BV89, BSCR80, BVAB81, Bue86, Cal86c]. **molecular** [CLA80a, CDL82, CD83, CL80, CSK87, CV82b, CFS86, Con88b, CLP82, CT87, CJ89, CZ82b, CLZ84, CDS89, CF81b, CH82, DP87, DPC82, D+85, Dav87, Dav85, Dav91, Del88, DÖ89, DF83a, DCF82a, Duk82, DF83b, DO84, DCS82b, Dun87, DQT80, DQ80, DQ81, Dur86, EÖW84, Edw88, EBE87, EIM87, ES88, Ela87, FP84, Fer88, FZB86, FS86b, FS87, FHH′+87, Fro83a, Fro88b, FHS1, FH38b, GM80, GG81, GG82a, GG82b, GG83, GDBR87, Gos85, GKMV80, GMP84b, Gre81a, GMM81, HKP81, HLKK82, HKLM85, HTD80, Har83b, HDF84, Hih85, Hih81c, HR83, HAM86, Hut86, IL83, IDK87, JD85, Jon83, JT85, JB87, JS89, J89, KBS81, KO81, KFD84, KM85, KB86, Kia81, Kon83, KTGR89, Kot84, Kot81, KPC80, Kry82a, Kry82b, KBS81]. **molecular** [LPS83a, LPS83b, LSP85, LCC81, LCU87, LCP81, LL84, Lin81b, Lip88, LDC82, LW82, LW84a, LSH88, LP80, LH8+83, MR80a, MSC+83a, MMS+86, Mat81b, MLL83, Mcc83, Mez83d, Mez86b, Mic85, Mic66, Min80, MS80b, MK81, MSWC88, MCMC83, MR80c, MR85, NS89, NS84, O186, OMC82, Oji89, OM82c, Pal89, PMT84, PP83, PBFL80, Pee83, PABL88, Pip89, PDMC80, PDC80, PDC81a, PDC81b, PK85, PH87, PD89, PBGT80, PC86, RN86, RL86, RB81, RW80a, Ran83, RB89, RR87a, RR88, Ric88, RP89, STH80, Sch82, See81, SK80, SG80a, SS86b, SJ89, Sim82b, Sin80b, Sin86, ST86b, SG87, Ska84, Sme84, SHKP80, SC80b, SG85a, SLT81, ST86c, SC84b, TNY86, TF83a, TSL80, Tho85, TN80, THKM81, TMC84, Tru83b, Tus86, VM81]. **molecular** [VM83, VZH82, WKB80, WB81, ZP82, ZY85, Zhao88, dDF86, vDTRBN80, AEHA87, HOT87a, HOT87b, KD88b, VarPU84, Cal86a, Cal88, Tap86].
Molecular-orbital [AEHNEA85, MBR80, Hil81c, MR80c]. molecule
[AC85, Ali87, ADF+88, BBH87, BNK86, BDS81, Blö83b, CLA80a, CKM81, CG80, CT84, CT98, DS84, Del88, DWQ86, ECM89, FGC84, FDS89a, FF85a, FF85b, GS89, GSC89, Gás86b, GV80, Hur82, IS80, JPB87, Jor81, KK82a, KE87, LR84b, MeW84, MSL80, MAS88, MGD87, Mü82, NSL88, Nor83, Par84, PČP82, PGPN86, PNA86, RKK88, RKO+89, SH89, Sap80, SOS84a, SOS84b, TNY86, TNT+86, TNB86, TW88, TWL82, U80, VM81, WKK80, WJ80, Wca84, ddF86]. Molecules
[BB87, Ágr87a, AB84, AN83b, ANG87a, AM88b, AH86, AA89, Bar85, Bz81, Bö89, Bór85, Bou80, BH83a, BH83b, BCT+83, Bro88, CBV85, Cb82a, CPM86, CKD81, Che80, CZA83, Cîh81, CJ89, DM85, DS89a, DB89, DB80, DBMB85, DSW80, DV80, DA88, EG84, FGS85, Fuk81b, GT80, GM81c, Grö85, GRB87, GSO+87, Hr84, HS84a, HBC86, HO85a, HO85b, HC81, HR80, HZ83, HH89, HS88, Huh85, Ish86, Ish88b, JTS87, JE88, K89, K84, KK86, KG86a, KG86b, KH85, KHP81, Kau87, KF85, KTK80, KR83, KRB85, KNS+86, KS85, KNS88, KM89, K83, K8b, KRC80, KCC80, KL81, KT86, Kun86, LPS83a, LM82a, LPC+80, LS82a, LFL+81, L83, Lip88, Loh87, Mal82, Mar86a, Mar86b, Mar88c, MB80, MS84, Mez84c, MLA80, Moh80b]. molecules
[Moh80a, ME81, NE87, NB79, NT80, NC87, Nov83a, PL80, PG80, PJ85, PG80, PPM80, PPMG89, P85, P85, P85, P85, Pyy86, Pyy93, Pyy90, RB88d, RCT81, RAC86, RR87, Röm83, RV80, SMD83, SW89, SM85, SN85, SN85, SN86, SG89, Sie83a, SK84, SB81, SB83b, SH86, SC80b, Sza85, TLD89, TL+84, TP89, TP86, TST89, TWW81, Umr89, VDV80a, Ver80, Voj85, WW82, Woo80, YUK84, YS80b, YS80c, ZNS80, ZH87, Brah86b, Ágr82]. Möller [PHGR88, PFLB83, SS87]. Moment [DV80, LM82a, SS+87, VU85]. momenta
[Mar85a, Mar85b, SBW80]. moments
[AJ80, CL80, Cio87c, FZ86, JD85, Mak80, MR85a, MR85b, RL88, Roe81a, SJ84, SHK87b, SMH89, TP86, WK80]. Momentum
[BIN86, HSS82, Kog84, Obs86, STS82, AL86, AS85, Bie86, Cal89, DT81, DB84, DD87a, GB85a, IRA87, MNS85, RF87, RI88, SK84, ST84, TP89, TMC84, YK8+89, YLM80, ZHL87]. monitoring [Set79, Sie81]. monoamine [MSC+83]. monocarbides [Nec83]. monochalcogenides
[ADS83]. monoclinic [KAA85]. monocompounds [TP80]. monolayer
[MH80a, MS80a, ZLP8]. monolayer-phase [MH80a]. monolayers
[DC82b, BSC44, MB89, ZP82]. monomer [UT80, WHT86]. monomers
[PS86]. mononitrides [Nec83]. Mononitro [HKL85]. monophosphate
[Gre82]. monophosphates [GK80c]. monopole [MT87]. monoradical
[EBEE87]. monothioformic [TLC87]. monovalent
[LCDP80, P83, UTP82]. monoxides [Nec83]. Monte
[DKLP81, DS89a, LG84, CC83, CFC83, CC84b, DBF89, MB86, Med81a, MMM84, MK81, RBL84, RH8+86, RC80a, Rom81, RJK83, Um89, VR86]. Monte-Carlo [Rom81]. Morokuma [Pic83b]. morphine [CZ81].
morpholine [LHK81]. Morse [BPLB87, Cha82, LAGS89, RPS80, YG87].

N [CMDBVMA89, Pic83a, Sch81, Tew87, TWL82, BH89b, DMB86, GC84d, Gou86, JY81, KL80, ST89, Wor81, TR86, AM84, AYP83, ADT89, BF83a, Che80, CZ81, CVM83, DF89, Don82, D89, Gre87, GT83, HDFL84, Ish86, Ish88b, JSDK89, KU80, KPS80, LH85, LHK81, MS87, MTWO83, MK80, MA80b, NC84, PKP81, Rer89, RT84, Sie83b, SRL83, Tew87, Tew88a, Tew88b, TR86, Yad83, ZW83]. N* [RR87b]. N-acetyl [Yad83]. N-acetyl-glucosamine [Yad83]. N-alanylcarbonyl [Tew88b]. n-azines [BH89b]. N'-dimethyl [TR86]. N-glycycarbonyl [Tew87]. N-heterobicyclic [Gre87]. N-methyl [JSDK89]. N-methyl-N-nitrosourea [KPS80]. n-methylacetamide [KL80]. N-nitrosamine [DD89, TR86]. N-nitrosamines [RT84]. n-propylamide [ST89]. N-protonated [CZ83]. N-protonation [CZ83]. N-substituent [CZ83]. Na* [Kun86]. NaCl [BEP81, DDP81b, PC83b]. NAD [PSG83]. naloxone [CZ81]. Namur
[KL89, Pos83, DM85, Dun87, MR80a, Röm83, Sme86, Yar87]. nonadjacent
[EBO83]. nonalternant [PSIT87]. Nonalternate [EB82c]. nonanes
[RW80a]. nonbenzenoid [EB82c, EBEE87]. nonbijective [KN84].
Nonbonded [RS80+]. nonbonding [PSIT87]. noncanonical [McD81b].
nonclassical [MR80c, PSIT87, TK86, TIS+88]. Noncovalent [ACGT89].
noncrossing [ZRY83]. nondegenerate [Kal85, MJ89, WJP85].
nondiagonal [Ort89]. Nonempirical
[BLR81, BDK86, BCBS81, Ran84, WS80b, HPK81, LHK81, SHP+80].
Nonenzymatic [SRC84]. nonequilibrium [DC82a, KCP80].
nonintercalating [KMRK86]. noninterfering [Sla83b].
noninvasive [Gup80]. Nonlinear
[Bes88, CB82, MD82, SCH84, Dat85, DR84, HC80, Kir89, Lun89a, OJY83,
RDH84, SC86a, SC87, Sin81, Toy80, Tru83a, WGS85, WBM88]. nonlinearly
[BS83b]. Nonlocal [Lun89a, GR89, SL86, Ulm85]. nonmetallic
[ADS83, Woo82]. nonparabolicity [CE88]. nonplanarity [BKJ88, SY82].
nonsingular [Hir80c]. nonrelativistic [Bli80, Bli84, Köh89]. nonrelaxed
[SB87]. nonresonance [SH84]. norigid [LM82a, SB81, SB83b, TNY86].
Nonrigidity [KKD80]. nonseparable [Hal80]. Nonsinglet [CK82].
nonsymmetric [BHS85]. Nonuniform [Per82, IAAA89]. nonunitary
[Mal86]. nonvariational [HK86]. nonzero [YKZ+89]. Normal
[SR80, GMP+87, LSS83, RB88d, RDG84a]. Normal-mode [ZR80].
normalization [MMRY88]. Normalized [NP81]. Normally [HY89, CS87].
Nos [Zer87]. Note
[TS82, Wój86a, Wor81, FF82, IS85, Kau87, Shab80b, LCÖ84]. Notes
[Ågr88, Fro81, Fro83a, Ing80, Ten80b]. notion [Del81a]. Novel
[EB82a, EB82b, EB82c, GK80a, BT84, CNT89, DM83a, Lar86b, Živ83]. NP
[FD89b]. NPF [FD89b]. NS [KG86a, KG86b]. Nuclear [KKA80b, Mez86b,
AC89, And87, BLV88, BB81b, DL83, Ela87, Fis84, GRRM83, GS89, GSC89,
HL88, HLPV83, KL80, Mez81a, Mez82, Mez84d, Mez87b, MSGPP80, MS80b,
PG80, PAFW84, SH89, SC86b, SG81a, Wal88, Wea88]. nuclei [GS89, Sen85].
Nucleic [HK81, AN86, BVGV89, CC82a, DP80, FCPL84, GSS85b, HP81,
LCCB81, MY81, MLA80, MGBH81, PSS+87, PP80, SM80, SGP+80, Tew87,
Tew88a, Tew88b, SHK87b]. nucleophile [BP84]. nucleophiles
[FS86b, LPCF80]. nucleophilic [CS86a]. nucleoside
[CS81, SRO81, SC80a, Sar81, SP81, SP82a, SC84a, SP86b, Sar89].
nucleosides [SC84a]. nucleotide [PT89b]. nucleotides
[YS81, SG80+]. nucleotidyl [SW81]. nucleus
[AG82, BZ84, IQ87, MA80b]. number [CD87c, KPM83, MC88, ZL87].
numbers [BNS+87, CS82, EBO83, KEB87, Rec80, SMKT86]. Numerical
[Bot81, DSB84, IAAA89, MS84, Mes85, PČP82, PBA88, Tel88, AB84, AB87,
AM87a, BVB88, CP86a, DD87a, GKM80, HC81, LPS83a, LPS83b, LSP85,
LP87, RB88c, RB89, THO85, WB89, YON85, DD87a, JMD88]. NY [Már82].

O [AM82, BMMS81, BDK86, CF81b, Dat82, ES81, EHK83, GLLOB86a,
O-benzosemiquinone [SS86b, SS86a].

O-methylation [SS80e].

O/Pt [PR83].

observables [Ran80d, TV83b].

observed [Gup80, MG80].

obtained [Cze87, GSMRM85].

obtaining [MM82, CTV80, CT81, VTT81].

occupation [CS82].

occuring [ECM89, JL85].

octahedral [ACYCC80, Bha82c, RD84].

octanitro [HKLM85].

October [Kel78].

OD [GT87a].

off [CF81a, CE88, FC82b].

off-center [CE88].

off-diagonal [CF81a, FC82b].

Office [Cal81a].

OH [AM82, CF81b, ES81, GT86, GT87a, KS89b, LGL84, SHP80, Bau86, Del87, Kry86, LHK81, SOS84a, SOS84b, SS89a].

OH-transition [Bau86].

OH1C [Woj86b].

Ohno [Pic83b, Pau89a].

olefins [CSB86a, FZZ87, LY83].

oligomers [DPS87].

oligonucleotides [GP83b, WMS81].

oligosaccharides [BR81b, Tva89].

omega [SDBDSMG86].

Omission [CV82a].

oncogenes [LC84].

oncoproteins [LS85].

One [BLG85, De 83, FW80b, Lás85, PZ85, Tin80, BB82b, Bha81b, CC84a, Cio89, DB81, DF80, DR80, ES87, FA86, Gru85, Ha87, HS88, HM89a, HT85, Hun86, Kah84, Ker81, KS87a, KPS87a, Kve82, LC83b, LP85, MR80a, MZ85, MC89, MST+80, MPB84, PSM87, RP8a1, See84, TIYH86, TH81a, TNY83, Tel88, TPN86, Tu86, Wei88, ZW83, Hur82, LPS83a, PDK84, Sto82b].

One-body [DB81].

One-center [Tin80].

one-component [Kah84].

one-dimensional [CC84a, DF80, DR80, HM89a, Ker81, KS87a, Kve82, MR80a, MC89, TIYH86, TNY83, Tel88].

One-electron [De 83, BB82b, Bha81b, ES87, HT85, Hun86, KS87a, KPS87a, LC83b, MZ85, RP8a1, TH81a, TPN86, ZW83, LPS83a, PDK84].

one-matrix [LP85].

One-Parameter [Las85].

one-particle [Cio89, Gru85, HS88, Wei88].

ones [KRST83].

only [GTB80, Gla85, LRT88].

onto [KPH88].

OP [FD89b].

Open [HK86, Mes80, BB82b, Bha81b, Big86, BK82, BS81b, Bor85, CS82, HC83, Mes85, Obc84, PL80, Pan81, Sch80b, FC80].

open [PL80].

Open-Shell [HK86, Mes80, BB82b, Bha81b, Big86, BK82, BS81b, Bor85, HC83, Mes85, FC80].

Opening [Fri82, Man81, Wij83a, Wij83b, KHRK87].

Operator [SPR989, Bak85, Böh83, Bor82, CMM83, DMB+84, FS86a, HY89, HYS89, KS82, KS84, Kut84, Lar83, MD87, MS84, Niu80, Öz84, Pan89, PBFL80, Tay85, Tim86, WS81].

operators [Alt89, ACH83, BAl82d, BPL87, Bro80, CDG80b, CA80, Dal80, Dem86, GC84c, GC84d, Hub85, KPP85, KPP86, Kat89, Lar83, Löw82a, LFM89b, MZ85, ML81, MPS86, PM83, Pan82a, Pan82b, Pan85, QX89, Ste81, SLT84a, SLT84b, Tai89, Wei88, Wit81, ZS85, ZS86, WS82].

opioid [CZM83].

Oppenheimer [Röm83].

Optical
Optimal [SH87a, VR86]. **optimization** [BSZ81, BMBK82, DPC82, Dem83, DR88, HGP89, HW88, JMD88, Kar86, Kar84b, KE81, LW81, PG80, PM81, RTM81, RTM83, RMM83, RTM86, SS80d, Ten86b, WH87, WBM88]. **optimized** [ČV86, GSO87a, HOT87a, HOT87b, Mor88, PG80, PDC81a, PDC81b, SM84, ZNS80]. **optimizing** [CP86b, JWÖ82]. **optimum** [Kar84b]. **optogalvanic** [KKCM85, KKC86, KKC87]. **orbit** [Agr82, Har87, HS80a, HBC86, RTC81, VP84]. **Orbital** [Coo87, GT80, LCC80, MRJ85a, MRJ85b, Yam82, Agr87c, AEHH81, AEHN85, AEH87, AN86, AO80a, AO80b, AOM81, AL86, Bal81b, BB82a, BR80, BMBK82, Bha82c, Böhm84, BSCR80, CS81, CD89b, CF81b, CH82, Das82, Del88, DCF82a, Duk82, DOS84, Edw88, EIMS87, FC81a, Fer88, FS86b, FS87, Gal82, GC85a, GKM80, HOT87a, HOT87b, HTD80, Hlb81, Hil81c, HM89b, INF84, IAA89, JT85, JSDK89, Kar81, KO81, KS82, KTGR89, KD80b, KK82b, LER87, Lew88, Lib84, LZY83, LSH88, LP80, Mal86, MBR80, MR81, MR80b, Mü81, MR80c, OS89a, OS89b, PP83, PKP87, PBF80, PD84b, PKC85, PK88, PM81, Qia83, RB81, SC80a, SP81, SP82a, SC84a, SP86b, Sch82, SG80a, SJS82, ST80, TP85, Ten88b, TN80, TMC84]. **orbital** [Yam80a, ZSL87, Ziv86, Ziv87c, ddF86, vDTBN80, LHP80, RB88a]. **orbitales** [SV85a]. **Orbitals** [Ger86, AB87, AM87a, ADF88, ACCCB80, BSZ81, BVC80, BYZ83, Bri86, BVAB81, Cal85, CEB86, CP85a, CA80, CP83a, DBES80, Dov86, Ess86b, FC80a, FC81a, FFF88, GM83, GKM80, Gus85, Gus87, Her83, HDF84, Hir80b, HS88, Jon80, Jon81b, Jon81a, Jon81c, Jon82, Jon83, Jon85, Jon86, KCK83, Kau82a, KKH87, KS87a, Koe86, LPB82, LL84, LC81, McD81b, Mey88, Niu84a, Niu84b, Nov83b, O86, OK80, OL82, PM80, Pip85, PQ86, RFS85, RLR88, RW80b, RW81, RST86, SB87, ST83, SV85a, SF80b, SNSM82, SBWW80, TMO86, Yan85, ZL87, Zho88, Nat86]. **Order** [CZ82a, Wu82, Ano82a, BTK86, BE80, Ben82, Bha82a, BP80, ČV82b, CZ82b, CZ88, Cul88, Cul89, DF83a, Don85, ER82, FF82, GV88, GY87, Ham82, Han88, Hir80b, HG86, KK86, KU80, Löw86d, Luk82, LW81, May84, May85, MDC83, MD87, OY83, Ort88, Ort89, PT84, PH85, RM82, SF81a, Sve88, TP84, Tay87a, Wil80b, YS80a]. **order-disorder** [RM82]. **order-equivalence** [FF82]. **order-isomorphism** [FF82]. **order-isomorphism/order-equivalence** [FF82]. **Ordered** [Wit81, HY89, MY81, SG80, Zun85]. **Ordering** [EBO83, Gro85, MB83, Ret86, EBE87]. **orders** [FEK84, May86b, May86a, Sim82a, Tay83, Tay84, Tay86a, Tay86b]. **Ordinary** [Eng83a, Eng83b]. **Organic** [Cal86a, BHVR83a, BHVR83b, CG786b, DR80, PL83, PL84b, RZ86, See81, Sey83a, Yam82, dSD86]. **organization** [Koh86, SG80, ZP82]. **Organizer** [Jor89]. **organometallic** [Böhm85, SCER88, WH87]. **organophosphorus** [HLKK82, HLKK82]. **Orientational** [MR87]. **oriented** [JD85, Khe81, N80, T80, T83]. **Origin**
[HZL84, Bed84, Dos84, DQT80, DQ80, DQ81, JBW87, Löw84, Ste84, You84]. Origins [Fox81]. ortho [JII88, KKA+83]. Ortho-disubstituted [KKA+83]. ortho-lithiation [JII88]. Orthogonal [Lim87, DMB89, FPT81, Iga85]. orthogonality [JT85, Kau82a, PLL86]. Orthogonalization [CAl90b, AEG80, BM86, Pip85, Rut81, GBW89]. orthogonalized [MO80]. Orthogonally [PP89]. orthogonality [JI88, KKA+83]. Ortho-disubstituted [KKA+83]. ortho-lithiation [JI88]. Orthogonal [Lim87, DMB89, FPT81, Iga85]. orthogonality [JT85, Kau82a, PLL86]. Orthogonalization [Cal89b, AEG80, BM86, Pip85, Rut81, GBW89]. orthogonally [PP89]. orthorhombic [KAA85]. oscillating [Poh80]. oscillator [AMFC83, Bha80, Bri87, CF81a, CV85, FC87, Gan80, Gan81b, GS87, GC81, GC82a, HZBR89, MP84, MPS86, Özk84, PM83, PSM87, Reis80, SL82, TS82, VCV87, Wes82, YOJ81, YG87, NT80]. oscillators [BS83b, BHS85, CV86, Gra82, HY89, Lef83, LAGS89, RPS80]. oscillatory [VGG88]. other [ES88, HBC86, Kau82a, OWÖS1, PP81, RKHK88, RKO+89]. our [GC83]. out-of-plane [SK87]. Overlap [MG85, Cla83a, FSP87, Jon80, Jon81c, Jon82, LZ87, Pan83, Qia83, ST80a]. Overlapping [Blo83b]. overlayer [Boe88]. Overview [KSSH85, Sim82a]. oxatriazole [JSDK89]. oxene [PL83, PL84b]. oxetane [KHK87]. oxetanes [KHK87]. oxetanone [KHK87]. oxirane [FS86b, FS87, KHRK87]. oxo [CD89b, CD89c]. oxo-catalyzed [CD89b]. oxocarbons [VFA81]. oxopregnane [VT82]. oxopyridine [DKLP81]. oxopyrimidine [LOB85]. oxy [Yan85]. oxy-ions [Yan85]. oxynions [SA80]. oxygen [GG81, GSRG80, GSR83, LCCW87, Min80, RZWL80, SF81a, Sin89, SG85a, Ziv83]. oxygen-liganded [LCCW87]. oxyheme [LHZ80]. ozone [ARZ+89, CCK86, MASF88, Yam80a].

P [Agr82, Agr88, BDK86, Cal89a, Fro88a, Fro88b, KS89b, Kau86, LC82a, Mar81a, Rat88, Sme84, Tap86, Che82, CS83b, GT86, PD85, PD87, PO85, CCL86, Gup80, LL85, MBM84, MG80, NS82b, NC84]. P-450 [CLL86, LL85]. p-benzoquinone [CS83b]. p-dimethylamino [PD87]. p-dimethylamino benzylidene-p-nitroaniline [PD85]. p-nitrobenzylidene-p-dimethylaminoanilide [PD85]. P450 [LCCW87, PL83, PL84b, WCLZ86]. P700 [OMC82]. PÅ [GJMLRGSA85]. packet [ABC86]. packets [BS83b]. Pađé [BEO80, Bha80, Bha82b, CB88, Cio88a, JSSS80, Rei82]. pages [Zer87, Fro83a]. Pair [CG80, GSO+87, SS80b, AB84, AL87, FPT81, GAL86, GBZ86, HS80b, IL84, ITKD80, IPV81, JP80, KHNT86, MGN82, McDS80, NS87, OMC82, Pul83, SS84a, UB86, vDTBN80]. Pair-excitation [GSO+87]. pair-wise [ITKD80]. paired [PKP87, Rut81]. pairing [A080a, Kar85, May86c, Yam82]. pairons [Lar86a]. pairs
parameterized [VP84]. Parameters [HKFW87, BV80, Dei83, FC80a, FC81a, NKZ88, PV89, SK81, Tat81a, Ten80a].\n\nparaffin [AS86, DK87].\npeak [CPMP86, PGG80, Suh86, MPP83].\nPeierls [Kve82, MW87, OBMU82]. Peierls- [Kve82]. penetration [BEL89].\npeptasaccharide [YL83]. pentasulfur [TWL82]. peptide [AEHM85, GG83, HM84, HKG81, LGL+84, MDO+82, OLB+82, RB81, SFC86, SY82, UV83, VU85, Vo88]. peptides [HKFW87, MGBH81].\npeptidoglycan [Yad83]. Peredew [Csa88]. perfect [BOW80]. performance [KST84]. perhalogenated [CKNG80]. peri [SL87]. period [Blo89].\nPeriodic [Car82, Ess82, Blo89, DPR80, Dov86, FC81c, KRT83, KKA80a, LW82, LW84a, MS80a, PABD80, PD80, Pur88]. periodicity [LW82, LW84a].\npermittant [SV82]. Permutation [Kva82, DH84, Gal82, HD88, Pan83, Ret86]. Permutation-Group [Kva82, Ret86]. Permutational [FS80, KPP85, KPP86]. permute [Hal87].
peroxidase [AWCL89, LCCW87, LCA89]. peroxidation [SAB+80c]. peroxide [CS87]. personal [Wil80a]. Perturbation [Au82, Aus84, Ben82, CLM80, Cha80, FC84, FC85, HHT82, HČ83, LS85, Mal82, RPS82, Suh83, TPC83, Ada82, ACP82a, ACP84, AT85, Ano82a, BAG83a, Bha81a, Bha82a, Bha82b, Bue86, CS80b, CP85a, CML83, CśK87, ĆV82b, CV85, CZ82a, CZ82b, CZ88, Cul88, Cul89, DBC86, DP81, DS88, Go84, Gra82, Ham82, HB86, HCP88, HA84, Hir80b, Hub80, IS85, IPV81, JJ87, Kal85, KCK83, Kle87, KB88, LC80, LB83, LGS87, LC88a, Łow82c, LN89a, Mak80, Mat81a, McD81b, MJ89, MMC83, Muc86, Muc84, MPD87, NBE87, PT84, PSC82, PS84, PHGR88, SCH83b, SI89a, Sel88, SF81a, Sil80, Sil82, Sim82a, SS87, SH87b, TNP86, TP84, Tay83, Tay84, Tay86a, Tay86b, Tim86, Vrs87a, Vrs87b, Wes81, Wes82, Wil80b, WJP83]. perturbation [WJP85, Wu82]. perturbation-dependent [HA84]. Perturbational [IA87, LL86, Sil80]. Perturbations [SWW89, Ing80, MT85]. Perturbative [DBES80, HZBR89, BPT88, OL82, Ish89, McD80]. perturbed [AS89, CTV80, CT81, ENH+87, HČ83, LW82, LW84a, RPS80, Sad83, Sil80, Wes82]. Pethig [Mar80]. Petr [Fro81]. PGA [KD80b]. pH [MG80]. PHARM [KKH+83]. PHARM-MATCH [KKH+83]. Pharmacological [FH+87]. pharmacologically [BJR86]. pharmacology [GG83, Kau81, KKH+83, Pal89]. pharmacophores [KKH+83]. Phase [BB81b, Dat82, DK82a, Mou89, Sie81, TN89, ACP82b, BBLR84, BL81a, BSD82, BBO83, BFC80, BS83b, DS81a, DC82b, GRS+82, GLP83, Hāl83, Hir80a, Hos82, K82, KKA+84, KS87b, MH80a, SO85, ST89, Set79, SS81b, Sta71, Sta87, UT80, WBM88]. Phase-coexistence [BB81b]. phases [Sti82]. phencyclidine [WMP+83]. phenol [SHL82, WCE89]. phenolic [BDP+81, Sey80]. phenomena [Ber88, DR84, DS80c, DBC84, Harley, Hic83, LM86, Ras88, RD84, Sew86, Sta71, Sta87, Mou89, Kumn87]. phenomenological [Dun87, TT81]. phentypic [GMP+84a]. phenyl [SJ88, SJH89]. phenylalanine [KM80]. phenylene [LJK86]. phenylethylamine [AEHA87, Luk81]. phenylfurans [AEHH81]. phonon [Sin86, SDS83]. Phonons [Cal81b, CTP83, LVL+85, ST86b, WS79]. phosphate [KRV85, LN89b, NL89]. phosphatidylcholine [DS81a]. phosphodiester [BVGV89]. phospholipid [ZLP81, ZP82]. phospholipids [Lal81, SPSP85]. phosphonitrilic [FFF88, FD89b]. phosphorescence [MMI+82]. phosphorus [RD84a]. phosphorylation [LHKK82, YKA80]. photo [Yam81]. photo-oxidative [Yam81]. photoaddition [FZZ87]. photochemical [LC83a, NH84, OYN80, San84, TM80, YMO80]. photochemistry [BK83, CP89, Már82, TR80, YG86]. photocycle [ES88]. photodissociation [KL81, SM82, SM83]. Photoelectron [CKNG80, CNK87, KNS+86, KKSM87, KNSM88, KMK89, KKA+83, KKA+84, NA83, Big86, Böh82, CKK86, KTK80, KRST83, KRBM85, KS81, LaF89, MW83, MKW85, PXL86]. photoemission [BN80, CD85]. photoexcitation [HDFL84]. photoexcited [NTM80].
photofragmentation [LGS87]. Photoionization
[FK80, VC83, FSW87, HM86, LPC+80, Lar83, MLL83, MÖ80].
photoisomerization [Sme86]. photon [BP86, SH89]. photons [MDT85].
photoreaction [SD82]. Photoreactions [Pes83]. photosynthesis [Ave84b].
photosynthesizing [YVK+80]. photosynthetic [ES88, KRV+80, Tat81a].
photosystem [YVK+80]. Physical
[Ban82b, IRP81, Pear83a, Ada64, Ada69, Ada80a, Bel80a, ČPV81, CL86,
DD87b, HZ83, LC84, Laf81, Löw86e, Lun82, Nat88, Vas82].
Physicochemical [YKTA80, DBL84]. Physics
[Cal81b, Cal89a, Bari82d, Bari84, ČV82b, Ela87, HR83, See88, Var86].
physisorption [GK80b, Kre81]. pi [Don85, ST89]. Picture
[Ano87t, Ano87s, AH86, DR80, GC83]. piecewise [Kau82b]. pigments
[San84]. pilgrimage [Kot84]. Piron [Gre81a]. pK [XYSJ81]. planar
[GLP80, LR89, TKY89]. Planck [Chu88]. plane [LOGC86, MO80, SK87].
planning [Mez84e]. Plasma [KO80]. plasmas [Fla81]. plates [Fis82].
platinum [BC80, PGPRN86, AAW82b]. plausible [LC86+88]. Plenum
[BBC82a, Cal82b, Cal86b]. Plesset [PHGR88, PFL88, SS87]. plots [YJ81].
plus [HSR86, Kau83]. PN [FD89b]. pocket [YVK+80]. Point
[BS84, GCP87, SSE+83, BFOP83, C82, FW80a, FW80b, FS80, GC87, Kib83,
KBR83, KAA85, LLC83, Mey88, RBR84, RSBR85, RSD82, Tai89, MMN87].
point-charge [RBR85]. points
[BB84, Ban88a, EB86, GY83, GBZ86, LRT88, RB86]. Poirier [Adr87c].
Poisson [Csa86b, LPS83b]. polar
[BSL+80, GGDG86, GGDG87, PCA89, PS80a, SWW89]. polarizabilities
[ADF+88, ES80, GY87, GM81, Kir89, Mak80, MMC83, MPP82, Ré89,
SK80, SS81a, Sen84, SIN80a, SJ84, TT83, WKH80, YOJ81].
polarizability [ADB+85, DDA87, MMC83]. polarizable [KJS87b].
Polarization
[RK+80, BVD81, Boc89, EC83, FNC86, GOS87a, Gec88, KWJ83, MDO+82,
MB84, MMC83, Odd82, Öhr85, Öhr86, RDG+86, SD86, SST83, TTR88,
TAS86, WG80]. polarized [BPCT83, RW87b, YG86]. polaron [Emi83].
polarons [KSS81]. poles [KEB87]. poly
[Bur85, CLP83, GLP80, JY81, PS81, CLP83]. polyacene [KLS89].
polyacetylene
[KK80b, KAM85, KWM86, Mar85a, MB80b, OBM82, SI89b].
polyacetylenes [Dov84]. polyamino [GGM81].
Polyaminopropylbenzenes [HKKM83]. polyaniline [DPS87].
Polyatomic
[AM87a, ME81, CR81, DM85, DSB84, GSC89, JS88, KFD85,
KL81, LPC+80, SH89, SM87a, YY83, Sie83a]. polybutatriene [Kir89].
polychloroethylenes [DO84]. polycyclic
[BB82, MBT81, PBMR+84, SVS81, Sin88]. polycytidine [LS80].
polydiacetylene [Kir89]. polyelectrolyte [PP84]. polyene
[PB82, SH86, TPC83]. polyenes
[BPT83, BIG86, BJK88, CK82, Dia86, FEKC84, GO86a, Has85, Has86,
KC82a, PC83a, PCG83, PT84, PP83, TP84, TP85]. polyethylene [BC80].
polyfluoroethylenes [DO84]. polyglycine [Bal81a, KKA80a]. polyhedra
[Kin86]. polyhedral [BL88, Loh84, TL86]. polyhedron [Mez85c]. polymal
[Pos83]. polymer [BDD81, DL82, FDAC89, IA87, KS86b, TIYH86, Yar82].
polymerase [MLC+81]. polymeric [ABD81]. polymerization
[KHK87, THKM81]. polymers [ADL78, BSL81, Böhm85, BCB81, CB88,
DFP80, DAPS81, Dov84, Duk82, DF83b, HM81, KKA80c, Ker86, KSSH85,
Lad83, LK87, MW83, Nag82b, PSIT87, See81, SRC83, Suh83, Suh84a, TK86,
TIS+88, dSDMB86, TIS+88, Cal81c]. polymorphic [BDR+88, SR83].
polynomial [CP86a, KJT85, MKVP80, RBK85, ST83, Yrs87a, Yrs87b].
polynomials [BR85, BL88, GC82a, KT86, KT80b]. polynucleotide
[SW81, SRC84]. polynucleotides [HK81, ITKD80, SGP+80].
polypentapeptide [CV85]. polypeptide [BCV81, FY82]. polypeptides
[Bal81a, Gup81, LJHU89, Pin88, Urr88]. polyphenylene [LJK86].
polyphthalocyaninato [RB88b]. polysequential [JY81]. polysilane
[Min87]. polysulfanes [TL80]. population [May84, May85, SH78a].
populations [Gas86a]. porphin [SF81b]. porphination [RGDF85].
porphine [KO81]. porphyrin [SK87]. porphyrinonickel [Böhm84].
porphyrins [RDG84b, RDG84a, RGDF85, WCE89]. Portrait [An89-28].
position [NMM84, RFST85]. positions [GBZ86, GC84f, SRH86]. positive
[BZA84, CB82, DBC86, MMM81, Van86, Van86]. Positron
[Ori81b, FB80, Ori82a]. possibility [MF87]. Possible
[KBR83, ZNS80, BPT88, BDR+88, DS87, DA81, JY81, KMKC88, MP87,
MPP+81, PP82, Pra83, RT87, ST82, FCPL84, LOBS86, TR86]. posteriori
[BDD81]. potassium [BLOW89, SA86a]. potency
[DM83a, DBJC86, RB88d]. potential [YKTA80]. Potential
[BBL81, BBAT82, CL81, DAPS81, GC82a, KN83, Nom80, RBSR84,
RSR85, SB83b, TOK80, AGB82, AM89, BZA84, BB85, BD88, BPLB87,
BSR80, Bu82, Bur85, CP86a, CSB86b, CLP82, CLP83, CM81, Csa83, DB81,
ENH+87, FN84, F989, GSL86, GLLO86b, GLLO88, GM86c, GC81, GC83,
HK81, HLKK82, HKLM85, HS80a, HL81, He82, HH89, HR87, HM89b,
ITKD80, JS88, JW86, JZ85, JSS80, JWE88, KT80a, Kau83, KN84, KT84,
Kob82, KM89a, Kry84b, LM82a, LB86, LCDP80, LCP81, LP81a, LHK81,
Mez81b, Mez83a, Mez84c, Mez85a, Mil86, MT87, MS80b, MS85,
NHKY83, Na80, NSL88, NCH+89, NCKL81, NC84, OMCD81, OM82c, PD83,
RJ83, RVK80, RS82, SH89, San84, SMD83, SM85, SWM82, SHKP80,
SHP+80, SRL+83, SS80f, SG85a, ST86c]. potential [TS82, TB83, TH88,
THKM81, UI80, Umr89, Urr88, Var87, Var81b, VGG88, WKJ88, ZLP81].
Potential-Derived [RSR85]. Potential-energy [Nom80, TORK80, RVK80].
potentially [PKP+81]. Potentials [FDAC89, AOM81, Bak85, BEL89,
CC83, CPZ86, Eis88, FCS81c, GRS+82, GSS85a, GC82a, GC84f, GBO86b,
HB83, HK86, HPKW81, Hum81, Kali84, KPH88, KAD81, KM85, KK87,
KDA81, LJC83, LLS83, LPW81, MM87b, Mez85b, MS84, NP81, PC88,
PZ84, PS80b, RNW86, RL86, RL88, RZP84, RLPFA86, Sch80a, SWW89,
Sen85, Tin80, VTT81, WSD80, WW89, WJ80, Wea84, Win83, Yon85]. Poul
power [EÖWZ84, Gos82a, KE82, NS83, WK85]. powerful
JWO82, RT85. powers [FS80, SO85, Sm89]. pp
Cal86b, Cal89a, Gos80, Măr80, Wol81, Cal86a, Rös87. PPP [Has82a], PPT
Ott86. PPT-MCF [Ott86]. Practical [DOW87, MMRY88]. prebiotic
BCV81, LGL+84. predicted [Bak85, RDG84b]. predicting
HLKK82, LHKK82. Prediction
Cal86b, KKH+83, SHH+83a, Kau81, Sin80b, TN89. predictions
SHPK80, Zun85, LCCW87. preassociation
Chu86, COS82, DBVMB85, GDBRV87, Møi81, Müi81, TNY86. Preface
Löw87, Löw81b, LCG82b, LCG83, SSS+86, Ano89m, Jor89. preferences
Tew87, Tew88a, Tew88b. Preferred [RMM83, RTM86]. Preliminary
Ano88y, Bou84, Min87, NCH+89, Wol88, Aus84, CHKB83, NW82, JD85.
preparations [BHS85]. presence [Var81b]. present
Löw89, SOS84a, SOS84b. Press
Ágr82, Cal86b, Gee89, Kum87, Mon89, Pic83a, Rös87, Sie83a, Tap86, Ágr85.
pressure [Dun80, ESCC85, Kel78, McM86, TSA86]. Preuss [GSO+87].
Price
Gos80, KST84, LM81, Lun82, Măr80, Măr82, Pic83b, Pic83a, Sie83a, Wol81.
Prigogine [CDL82]. primary [Abd80a, Ave84b, DOW89, San84]. principal
Odd82. principle [Bon81, Coo87, CTV80, CTA81, Dal80, Hub80, Jac80,
Kat80, Mat81b, Mez84b, Tac89, Weg82, WOT89, YKZ+89]. principles
Fuk81a, Suh84b. pro [CBV85, CBV85]. probabilities [SMJ83, YKZ+89].
probability [Dea89, SLM86]. Probable [LC84]. probe
GMP+84a, MY81, NPL89b. probes [GB81, RM87]. Probing
JY81, Măr82, TrR80. Problem [Lin81a, ADF+88, ACDLH84, AZY84,
Ave86, ALH86, Bl84, BERE85, Cio87c, CD87c, CS87, CF83, CL85, DM83a,
DS87, Dum87, GBW89, GC84c, GC84d, GC84e, GC85b, Hal80, Kar81, Kog86,
Lal81, LZ89, MMR88, MS89, McD80, MBKH83, MR80c, Pan84, Pan89,
Per85, Per86, PS80b, PSBB83, Sel86a, Sel86b, Sli86, TV89, WW89].
probléme [TV89]. problémes [TV83b]. problems
[Ad87, AM88b, Ble82, DMB+84, Dem86, DBES80, Edw88, FCO89, Gás86b,
GJ83, HS88, JT85, Kim81, Kow80, Lan84, MSWC88, RM82, SRT81, Sk84,
Th89, TV83b, TKR86, Wei82, Woo82]. procedure
[BB84, BBO83, GCP82, GPC85, GCP86, Iga85, JWOÖ82, KPS87a, Mat87a,
MR81, MR80b, OM81, Pin88, Zer89]. procedures [BMBK82, Dal80, HP81,
HW88, LGS87, LHK81, PZ84, PP89, RB88c, SHP+80, Ten86b].
Proceedings [WJ82, ADL78, Don79, Jor89, Kel78, NB79, Pul79, PTG80].
process [AL80, Ave84b, CGG81, CS82, HM86, Jas80, KU80, Sey80, TOK80].
processes [BLG85, CGKK2, CSK87, Cla80b, DBL84, FK83, Kha85, LC83b,
LCD82, MS86, MLL83, Sec81, Ulm83, UVP+81, Var85, ZJZ88]. processing
[Tay87b]. processor [SBE+83]. produce [Dun88]. produced
GSMSG82, IDK87, RZWL80. Product
[Ori82b, DP81, JIZ+88a, JIZ+88b, Mor88, Re81a, SPÖ89]. production
Gas86a, SAB+80c. Products [Kat89, Bal82d, CP86b, LER87, Wlt81].
professor [Ano87s, Ano89-28, Fox87, LGJLCB89, Ohn84]. profile [AM83b, GM81a, PG80]. profiles [DT81, Sni89, Tha83, UTVP85].
program [BH89b, GRBP87, KKH+83, SSP+88, BHVR83a, BHVR83b].
Progress [Cal86a, Faz87, Kar89, SSP+88, Tru83b]. Projected [PS87, TF83a, TP80, Gal82, KC83, Kar86, oLCC81, Löw83, SGEK81].
Projection [Alt89, AL86, BHM87, CV85, CV86, ČVV87, LP87, SS86c, SS86d, SS87, Ste81, Tai89, Tim86, VC87, ZS85, KS84]. projections [EC83, FNC86].
projective [Alt89, Her84]. projectors [Nag82a].
prolate [Csa86b].
promotion [Tho86b].
proof [May86c, Wor81].
propagation [KHK87]. Propagator [Win82, Bli80, BS81b, Bor82, Bor85, Don82, EC83, FNC86, GOS87a, Gee88, KWJ83, Odd82, Öhr85, Öhr86, Ort87, Ort88, Ort89, RDG+86, Sim82b, TR82, WG80, WG82, WK85, Wei85, Bak85, JWÖ83].
Propagators [Yar82, Bli84, Dal80, Hir86, Lar83, PM84a].
propanelike [WW82].
Proper [GYJ83]. Properties [ADL78, Kun81, LP85, MPD87, Wal88, AT85, ADS83, ARZ+89, Ano87a, AL87, AOC82, AH86, AWCL89, BSHK86, BEO80, BMMS81, BR81b, BEP81, BYBB84, BHVR83a, BHVR83b, BHS9b, BCBS81, BCV82, BV86, CV82a, CS80b, CGP83, CZJ+86, CPV81, CL86, Coh86b, CA86, DS81b, De 83, DD87b, DF83a, DRS83, ECM89, Eps87, EB87, EHK83, FB83, GSG84, Gos82b, GEdP81, HOT87a, HOT87b, HSS83, HA84, HLR80, HM84, HZ83, IS83, JL87, KC83, KK87, KKT80, LCC80, LPP84, LP84, LPW83, LRZ84a, Lip88, LFM89b, Mär80, MR80a, MT80, Mez84d, Mez87b, MPP82, NS84, Nat88, NDBE82, NB79, PAFW84, PC83b, Pet79, Pie82, Pit84, Poh83, PDKC84, PSIT87, PP82, PH82, RP81a, RW80a, Ran80b, RK82, Ran83, RD84, RFST85, SMD83, SS83, SAP81, SB87]. properties [SR80, STS82, Suh84a, TK86, TIS+88, WD81, YKA80, ZP82, ZW83, Ziv87a, JS86, Ågr87b]. property [GMS81, Gro85, Mez83d, DPC82].
propiolactone [Tho80]. proportional [CG86]. Proposed [CD89a, CM85, Csa89, KEB87, LCA89]. propanolol [PKH+81].
propylamid [ST89]. prospects [DBS80]. prostaglandins [GRP+80, KD80b, Kot81, Kot82].
potamines [PAFW84]. proteases [ST88]. Protein [HP81, HKG81, CGG81, Chu88, Fox81, Fra89, Gas81, LSS83, SSR86, SSS87, TF80, Urr87, NSN89]. Protein-bridged [NSN89]. proteinases [NS82a, NS83]. proteinoid [FNPS82]. proteins [BEP81, BL89b, CCG+82, FHH+87, HKFW87, LCC87, LJJ88, PP81, Pin88, SS84a, SS85, SB88, SKL80, YRS85]. protobiological [Mat82].
protocells [Mat82]. Protometabolism [SG84]. Proton [MM81, MC89, MB82, PK88, Sch80a, Sch81, BP83, BCD89, DBC86, DOW87, DO89, HI80, KSK86, KJL87, KPT88, KPT88, KS86c, LSS86, LCA89, MP84a, NSP80, ÖHD89, PMCA88, SO85, San84, Sch83a, SS83, SR86, SD88, SWW89, SS86b, SG85a, FNC86]. protonated [CZ83, FS86b, FS87, KHR87, KSK86].
Pronation [MBK83, CZ81, KHR87, LCF89, XYSJ81, KHRK87]. protonic [Loh85].
protons [BH89a, FC81a]. prototypes [DC86]. pruning [BD88].
pseudobinary [Zun85]. pseudoconcepy [Del81a]. pseudocrossings
Pseudodegenerate [EB82b]. Pseudopotential
[SSF+82, Sza85, TLDK89, BL81c, DF86, Gás83, GG85, KSO84, Mor83,
WBK86, GPN80, Bra86b]. pseudopotential-CI [WBK86].
pseudopotentials [Coh83, GG81, GG82a, GG82b, GG83],
pseudoresonances [WOT89]. pseudorotation [LMG85], Pt
[PR83, BDK86, KKTE80]. PtCl [LOR84]. Publications [Ano89-29, Cal81a].
publishers [Agr87c]. Publishing
[Agr80, Agr87a, Cal86a, Dun80, Gos80, Mic87, Agr87b]. puckering [Wol88].
Pullman [LM81, Mar81a]. Pulsed [KKCM85, KKC+86, KKK87].
pulses [BSD82]. pure [Gos82b, KS82, Was89]. Purine [LGPP+80, KBR83].
pyrimidines [Cal84, Eis88, SS81b]. purity [LW81]. putative [PLL86].
pyramidal [RK82], pyran [FA86]. pyrazofurins [CS81]. pyrazolones
[KK84], pyrene [PZPL86, SG80a, UT80]. pyridine
[BH89b, HH80, TW88, YZ85, TS81], pyridines [PK85]. pyridone
[Sch82]. pyrimidines [BCD+80, Eis88, SS81b]. pyrolysis [GMP84b].
pyrrole [HI80, LP80, RDG84b, SR88]. pyrrolidine [Sap80]. pyruvate
[KK83, MSA81]. Pyykkö [Agr88].

QCLDB [OYH+80]. QSAR [BNS+87, CNT89, MF89, RSNT88]. QSARs
[Lew88]. quadratic [CV85, Niu84a]. Quadratically [HGP89, Sl85].
quadrupole [Cul89], quadrupole [JD85, Mak80, SS81a]. qualitative
[BW80, SL81, TP87]. Qualitatively [Dav81]. quality
[DPC82, GG82a, GG82b, LT89, Med81a, PD80, PDC80, PDC81a,
PDC81b, PD80, RST86, RST87, STS83, S85]. Quantal
[GVDB89, CMDV85, DBV85], quantitative
[Cal81a, SV85, SV85b]. quantiques
[TV83a, TV83b, TV84, TV89, Van85, VT85, Van86]. Quantitative
[AABW80, AA82, BJ86, GDR85, SL81, Sey81]. quantities [BAG83a].
quantization [AL81, GSL86, Gir80, HA84, LAG85, Ols86]. Quantum
[BNK86, Ber88, BB83, BC80, BV80, BV80, CBV85, CAL87, Del83, FGM80, GGD86, GGD87, GD82, GM83, Gol88,
GJMLR83, G80b, GSS85a, HKKK82, H89, IMTG80, JL84, JRG84, KMG85, LOBS86, LM89, LHHK82, LP81b, MG83, Mar89, Mar81a,
MSC+83a, M83b, M82a, OM82b, OM83b, OM83a, OM84,
OM85, OM86, OM89, Pul79, PTG80, RBL84, RBH+86, SZ84, Sew86,
SBE+83, SP86, VMMV80, Woo80, Yd83, Agr87a, ACP82b,
A84a, AZY84, Ave86, AL86, AA89, Bar85, Bec89, Bel80a, Bel81, Ber81,
BS87, BERE85, BV86, Cal82c, CDL82, CD83, CSK87, CB85, CV88,
CCD+84, CT84, CT98, CE86, CE87, CE88, De 80, DF80, DAPS81, Dew88,
Dun87, Eri89, FSC81b, FC81c, FC81d, FC83, FC82e, GS89], quantum
[GPLP85, GOLC87, GJ83, Gos80, Gre80, Hal80, HKLM85, HCCB86, Hay82,
HM85a, HM81, HY89, HU80, J80, J80, J80, J80, J80, J80, J80, K81, K81,
Kim81, Kot84, Kot82, Kou80, KL84, KPS87a, KPS87b, KPS88, KEB87,
KB87a, Kun83, LOF83, Lan84, LM81, Lar86b, Law87, LFL+81, LOGC86,
LCD82, Löw82b, Löw86c, Löw89, LN89a, MN81, Mat87b, Mat87c, Mat87d, May86b, Mcd81a, Mez83b, Mez84a, Mez84b, Mez84e, Mez85b, Mj86, NB79, Obe84, Pal89, PNGL83, Pau89b, PS80b, PP81, PBM85, PSK86, PSG83, Pur88, Ran80d, Sad85, SBH85, SBH86, SIN80a, Sil84, STS82, SMS84, Sin88, Sla83a, Sla84, SV85a, SV85b, SvG89, SHL86, SF81b, SSN84, Tan83, Tew88a, Tho83, TV83a, TV83b, TV84, TV89, Umr89, Van85, VT85, Van86, VCB83, WS81, WS82. \textbf{quantum} \\\\\
[Zer87, ZLH87, Živ88, ADL78, CA86, FHHE80, Hil81b, HZ83, Löw81a, OYH80, Agr85, Cal81c, Cal82a, Gee89, Kum87, Pic83b]. \textbf{Quantum-chemical} [GJMLRGSA85, JL84, VMMV80, Mez83b, Mez84a, Mez84e, PNGL83, SMS84, Sla83a, Sla84]. \textbf{Quantum-field} [FGMM80]. \textbf{Quantum-mechanical} [JRK84, LM89, AZY84, HM85a, PBM85, SSN84]. \textbf{quantum-mechanically} [Ran80d]. \textbf{quartet} [LO85b]. \textbf{quartic} [CV86, Rei80]. \textbf{quartz} [SC89]. \textbf{quasi} [Boe87, FF89, MST80, See84, STS83, Tus86, WJP85, Boe88b]. \textbf{quasi-degenerate} [WJP85]. \textbf{quasi-free} [STS83]. \textbf{quasi-one-dimensional} [MST80, See84, Tus86]. \textbf{quasi-relativistic} [Boe87, Boe88b]. \textbf{quasi-stationary} [FF89]. \textbf{quasianalytic} [Ori80]. \textbf{quasiclassical} [ES81]. \textbf{quasidegeneracy} [AJ83]. \textbf{Quasidegenerate} [Kva83, JP80, Kal85, Mat81a, MJW88, SF81a, SH87b, WJP83, Yam80b]. \textbf{Quasifree} [BMG82]. \textbf{quasiparticle} [BK84a, HS88, LH87, PBP87]. \textbf{Quasirelativistic} [BC80, KK85, FS86a, KK86]. \textbf{Quasistationary} [Tac82]. \textbf{quaternions} [Alt86, Alt05, Rö87]. \textbf{Quelques} [TV83a]. \textbf{Quenching} [GMP84a, MMS86, Yar87]. \textbf{questions} [Ada64, DPZ80]. \textbf{quinazolines} [AABW80]. \textbf{quinizarin} [PBM85]. \textbf{quinones} [GSG84, Pul86]. \textbf{quinoxalines} [KKA83]. \textbf{quotient} [Cio87b]. \textbf{R} [Cal82a, Cal88, Dat82, Fro88b, Gos80, Mari80, Rat87, Wol81, CBV85, TNB86]. \textbf{R-Matrix} [TNB86]. \textbf{rabbit} [MSM81]. \textbf{Racah} [MPBN81]. \textbf{radial} [IPV81]. \textbf{Radiation} [Tap86, CT84, CT98, IDK87, MST80, MGBH81, SM82, SM83, Wal88]. \textbf{Radiation-Molecular} [Tap86]. \textbf{radiation-molecule} [CT84, CT98]. \textbf{radical} [Big86, CKM84, Nak83, SP86a, Sey80, SS86b, SAB80c, SL80, SDS83]. \textbf{radicals} [CV82a, DS81b, GMSG82, GMP84a, Gas86a, SSUF80, SKS83, SS86a, SL80, SKS83]. \textbf{radii} [HCP88]. \textbf{Radiobiology} [Var86]. \textbf{radiofrequency} [KKC86]. \textbf{radiological} [Var86]. \textbf{radiolysis} [GSR83]. \textbf{Radioprotector} [BCV80, BV86]. \textbf{radioprotectors} [BCV82, BV87]. \textbf{radius} [Wea82]. \textbf{Raman} [BMMS81, SHS84, TW88]. \textbf{Randic} [VV87]. \textbf{Random} [CS83a, BBO83, BFC80, Lar83, MY81, PV89, RWG83]. \textbf{random-phase} [BBO83]. \textbf{Random-walk} [CS83a]. \textbf{Range} [EY82, BW80, CPS81, CP83b, DAPS81, GSRG80, GSS85a, Kog84, NPL9b, Pie84, Pie85, PAB80, RM87, YA87]. \textbf{rare} [ADS83]. \textbf{Raster} [Bri84]. \textbf{rat} [Fin89, Sey81]. \textbf{rate} [Bar86, Chr89, ES81, GT86, Kha85, MD82, NS82a].
rate-determining [Bar86]. rates [BL89b, GT87a, LAGS89]. ratio [BB81a, SH89]. rational [CVV87, JSS82, Löw82c, RSNT88]. rationale [Tac87]. ratios [BS82a]. rattling [Hir80c]. ray [CFG+83, GM83, KB86, KPS87a, POT80]. Rayleigh [Tay83, Tay86a, Tay86b, Bha81a, Bha82a, CMM83, Cio87b, Hub80, PÇP82, Tho85, Vrs87a, Vrs87b, Wil80b]. Raymond [Ágr87c]. rays [JTST87, KTS86, TST89]. RDX [HKK+82]. Re [Fro83a, KEIG86, Toy88]. Reaction [GT87a, KKZ86, ZCH89, Abd80a, BB84, BBGS84, BP84, BDR+88, Bur86, Chr89, Cla86, Dew88, ES81, FGG83, Fro88a, Fuk81a, Fut87, GSM83, GT80, GDX89, HZ84, Hi81a, JL84, JM83, KH80, KU80, KLD84, KM89b, LM86, Mez83b, Mez83c, Mez84a, Mez85a, Mez85c, Mez86b, Mez87b, Mic87, NHKY83, PMCA88, RC86, RBL84, Rom81, SS82, SBE87, Ser84, SA86b, SS80e, Sok81, SSC83, Tac87, YY83, YKZ89, BBLR84, PL83, PL84b]. reaction-field [Rom81]. Reactions [Hal83, Ágr83, BNK86, Bal82a, BLR83, BBPS83, BCD89, Chr80a, Chr80b, DOL87, DC86, FZZ87, FS86b, FS87, FEKC84, Fuk81b, GHF84, HZL84, LC83a, MR87, NH84, Nal80, NP81, OLB+82, PL83, PL84b, RN84, SD88, SCER88, SAB80c, Sme86, STG86, SZJS82, Van82, Var85, YMO80, Yam81, Yam82, GTB80, LW88]. Reactive [GSR83, LPP84, LV87, Set79, BR81a, BM89, Gir80, LP84, LPP81, Lin85, Lin89, PH82, Sue81, SB89, Var81b, Sie81]. Reactivity [LC83b, BW80, FCPL84, HZ83, KPH88, KK82, PP80, Ser84, SV81, Sl85, db84]. Real [Lin81a, BD85, Löw85a, Re82, Sl82, Swe83]. Reality [Sl86, ZA89]. Realization [KRM86, MWO+84, WMP86]. rearrangement [PCA89, Ran80b, RK82]. rearrangements [RBR80, Sch83a, SSZ82]. reasonable [BFOP83]. Reasons [BH82]. recall [Koh88]. Received [Ano80d]. recently [Cas89]. receptor [VD88a, CZM83, D80b, KTGR89, Luk81, M80, MWO83, MO+84, PMW89, RMM83, RB88d, TL+84, VL89, YHG89, YGK89]. receptor-binding [RB88a]. receptors [Dav87, PMW89, RWOT81, WMP83]. reciprocal [RB88c]. recognition [KRMK86, MWO+84, Ric88, VB85, WMP83, Yon85]. recombination [Fla80, Fla81, Win85]. reconsideration [HET86]. reconstruction [Lás82]. recurrence [KPM83, SPRS89, MPS86]. recurrent [Pan82a, Pan82b, Pan83, Pan84]. recursion [SI89b]. red [Kry86]. redistribution [BSL+80]. redistributions [Sch81]. redox [Gas85]. redox-mediated [Gas85]. Reduced [CSF80, CA80, GA82, PABL88, Ban88a, Cas88, Coh86a, Gos82b, GP86a, KPH87, L83, Löw86d, Luk82, LW81, MC80, ML81, Mez84d, Mez87b, Tho86a]. Reduced-diabatic [PABL88]. reductase [GC85a]. Reduction [Kat83, JL85, LL85, MPP+81, PSG83, RS88, TF82, Niu80, Niu84a]. reductions [Lin81a]. Redundant [Ban88a]. reference [BS81a, LT89, MJ89, Ori89, RS80, Sie80, SM84]. refinement [KR81, SSR87, TN89]. Reflection [Me87b]. refolding [Chu88]. reformulation [Rom83]. refraction [DQ81, DQ80]. refractive [MB80a]. regarding [Sla85]. region [Kry86, Low82d, Low82e, Sey83b]. regions
[KSJT83]. Regression [SS80e]. regular [Pur88]. regularities [Ran83].
regulation [KMKC88, Vas82]. Reidel [Agr87a, Agr87b, Cal81b, Cal86c, Dun80, Fro88a, Fro88b, Gos80, LM81, Mar81a, Mic87, Sm88]. Reidel [Cal81c]. related [Ano81s, CFG+83, FZZ87, GMS81, GS89, Hay82, KM80, LCC84, LM82a, Pit84, SA80, SS88, TWW81, VARPU84]. relating [BVDA88, WP80]. Relation [BZA84, Has82b, AN86, AGB82, Bri87, CBV85, CF81a, Dal80, DCF82a, EK8E6, GJMRLRSA85, HM89b, KM89a, LPP84, LPW83, Löw84, MP87, Nag82a, OWÖ81, RSSS81, YKT80, DF83b, FSP87, Sim81]. Relations [Bar81, CF81a, Chr89, FF82, KPM83, KPP85, KPP86, Low82e, Mez83c, Mez84c, MPS86, OF881, Odd82, RVK80, SPRS89, Shu84, Swe82, TS82, AM89, MA80a, May84, May85]. Relationship [AYCD81, CL83a, DA81, GDR85, KST84, LZY83, NC87, POK85, PO85, Sen80a, Sen80b, Sey81, Sm89, UB86, XYSJ81]. Relationships [SVS81, AAW82b, MSC+83b, RP81b, FHH+87, Lar86a]. relative [BSD82, CZM83, DBS82, EB82a, EB82b, EB82c, Fra84]. Relativistic [Bal88, Chr84, Das80, Gra84, HLPV83, Mar85b, MMM81, Pit84, Pyy86, Pyy93, Pyy00, Rud84, ST84, S89a, V84, ZSB80, Ave84c, BIN86, Boc87, Boc88a, Boc88b, Boc89, CPGP83, Dur86, Esa84, FSS+89, Gre81a, HF86, HBC86, Kac83, Kah84, KFD84, LLS83, Mey88, MB84, PC88, SKR84, Sue84, Agr88]. Relativistically [LHP80, VP84]. relaxation [Böhm85, CG86, GG886, GDG87, GL881, KH85, Kuh82, Lás82, LCD82, Pe83, ST80b, SG81a]. relaxed [Das82, JN88]. releasing [RTM86]. Relevance [Hay82, GMS82, RB88d, La83]. relevant [GSG84, Pal89, RT84, RT85, SG85a]. reliability [Ran80d, Cze87]. reliable [CS87]. Remarks [Cia81b, Cia82, Fax87, Han86, Löw86d, Par84, And85, Buc89, Cla80b, Fax84, Fri82, Gäs86b, GM83, JL87, JSSS82, Löw89, LN89a, Me83, Wij83b]. reminiscence [Kot84]. reminiscences [Bat83, Gil80a]. removal [CDL82]. Renormalized [ČV87, VCV87]. Rentzepis [Fro88a]. Reorganization [Böhm82]. repair [FPDA89]. repeated [FW84]. repeating [UV83]. report [DBL84, MKn87, NW82, SSP+88]. representability [Gru85, GT83, Kry82c, Löw86d, Pan89]. Representation [AC82a, CA85, CA86, Dac85, Fra84, Fra85, LP89, Mes84c, OT80, Ori82b, Pan82b, Ret86, RP89, Sch80b, Var85]. representations [Alt89, Coh86a, FS80, GC87, Her84, K86a, OM82c, RF85]. represented [Iga85]. repressor [KR8M6]. Reproducibility [FW84]. reproducing [KPS87a]. reproduction [Vas82, GPC85]. repulsion [DCF82a, GHP89, Gus85, GCV84]. requirement [Pur88]. Research [HAmGS86, Cia81a, Var86]. residues [CBV85, CLA83b, MSM81]. resolution [CKK86, Gee89, Go88, Lim88]. resolved [PZPL86]. resolvents [HH87]. Resonance [Ran80a, RSS87, And87, Ave84c, Don82, Don85, EB81, GSL86, Gas80, Gas81, GSG84, HDFL84, Hir86, INO88, KL80, KSSH85, KSS89a, LL82b,
Low85a, Low86a, MMI+82, MSGPP80, MW80, MR80c, PAFW84, Poh83, PPP87, Sim81, SPSG85, WW89, Win86, WHT86, Ziv86, Ziv87c.

**resonance-theoretic** [KSSH85]. **Resonances** [Ela87, GV88, Sjo87, BS80a, Bow86, Brä87, CMDBVMA89, Chu86, CS83c, ENH+87, FSW87, Jun80, KS89b, KEB87, KM89b, Moi81, NKM81, Poh82, Sie87, Wea83]. **resonant** [BR81a, CM85, KFN80]. **resorcinol** [SKS83]. **Response** [Obc84, BH89b, CE86, CE87, DSG80, HA84, Ish84a, JSYO83, Kub82, Obc87, Pra83, RSMM86, SS80a, SB84]. **resting** [AWCL89]. **restricted** [ACFRJ85]. **restricted-step** [ACFRJ85]. **resulting** [Csa83]. **Results** [Sie83a, Aus84, Bou84, CHKB83, Cze87, FK83, GBO86b, Has86, KWM86, LPS83b, LSP85, LOF83, MKW85, ME81, Nag82a, REB83a, RW80b, RW81, SSR+87, SCER88, SM80, Ten88a, DPR80]. **reticulum** [SAB+80c]. **retinal** [KPTG88, SNNO86]. **Reuse** [Gre81a]. **revealed** [PH87]. **reversal** [Mey88]. **reversibility** [SC86a, SC87]. **reversible** [PZPL86, Sch89]. **Review** [Agr80, Agr82, Agr87a, Agr87b, Agr88, Bra86b, Bra86c, Cal81a, Cal81c, Cal81b, Cal82a, Cal82b, Cal86b, Cal86c, Cal86d, Cal88, Cal89a, Dün80, Fro81, Fro83a, Fro88a, Gee89, Gos80, KUM87, LM81, Ler85, Lun82, Mär80, Mär82, Mar81a, Mic87, Mout89, Muf86, Natt86, Nat88, Nor83, Pic83b, Pic83a, Rat87, Rat88, Rös87, Sie81, Sie83a, Sm84, Tap86, Tap88, Wól81, Zer87, Cal86a, CCSI84, KB86, LL89, REB83a]. **revised** [ACGT89]. **revisit** [EBEE87]. **revisited** [ABD+80b, ĆV83a, CV85, Har87, Kub82]. **RF** [KKCM85, KKKM87]. **rhenium** [KEIG86]. **RHF** [Big86, HC83, WS80b, ZW83]. **RHF-CNDO** [Big86]. **RHF-CNDO/S** [Big86]. **rhodopsin** [SD82]. **R1** [Fin89]. **ribonuclease** [Chu88]. **ribosomes** [JG81]. **riboxanthyclic** [GLP80]. **Ricatti** [Au82, FCO89]. **Richards** [Agr82, Már82]. **right** [JY81, Vol88]. **right-handed** [JY81, Vol88]. **rigid** [RPS82]. **Rigorous** [BF83b]. **Ring** [GMOBA80, BBGS84, DM83a, GC85a, Gre87, HS80a, Has82c, KN84, LJK86, Sap80, SHH+83a, TKY89]. **ring-shaped** [HS80a, KN84]. **rings** [EB82b, KHR87, LK87, LG85, SM89]. **Ritz** [Tho85]. **RKR** [RZP84]. **RNA** [MLC+81, SR81, SR83, SRC84]. **Robb** [Pau81]. **Robert** [Sie83a]. **rock** [TP80]. **rock-salt** [TP80]. **Rodney** [Agr87a]. **Role** [KD80b, TTR88, Vol89b, Dov86, FFF88, Flü86, Kat80, LCC81, LSH88, LGL+84, MTO803, New80, PV89, SRC84, Yan85, SD86]. **roles** [CLA83b, GUSS89]. **Roothaan** [SP85, BB82b, Mar88a]. **roots** [Fox84]. **rotagrams** [Cio87a]. **rotated** [Don82, EKBE86, NS82b, REB83a]. **rotating** [Hub85, MS86]. **rotation** [BS80a, BS82a, BK89, CS83c, FGS85, IL83, KAH80, KK82a, KOB86, MOH80b, MOH80a, SIM80, SHL82, ST86c, TWW81, SNSM82]. **Rotational** [Bow86, GDBR87, NOMK80, Shl87, ARZ+89, DS87, DC86, ESC85, KOB82, Mic81b, PGM80, RZP84, SIJ85, HJ80]. **Rotations** [Alt86, Alt05, BTC+83, JGA85, WW82, Rös87]. **rotator** [RPS82]. **rotor** [SHL86]. **Routes** [Bur83]. **rovibrational** [GLP85, NPL89a]. **row**
[Bec85, BF83a, DBS82, FN84, GTB80, JIS87, Kau82b, LSP85, NC84]. Roy
[Agr87c]. RPA [BPT83, BHVR83a, BHVR83b, Toy88]. RPAC
[BHVR83a, BHVR83b, BH89b]. RS [vDTBN80]. RSPT [KU80]. Ru
[CD89b, CD89c]. Ruben [Cal82b]. rule
[Bon81, GK80a, LBP84, Mez86b, TL86, WBB80, ZRY83]. rules
[BC83, CD89c, HAB83, SH89, Sin88, TP87, Win86, Yam82, Ziv87d].
ruthenium [VG80].
S [Agr80, Cal86c, PXLC86, Ser84, Sie83a, TL80, TWL82, SOS84a, SOS84b,
Big86, DS80a, Dea83, DIV86, DS81c, FN84, HM89b, KEB87, LCLC88, LC82a,
NS82b, Nov83a, PDMC82, PDKC84, SMD83, SM85, TL80, Var87, Wor81].
SAC [NI81, Nak83]. saccharides [TK83]. saddle [BB84, LLC83].
saddle-point [LLC83]. Sadlej [Muj86]. salicylic [MG89]. salt
[KKTE80, Pac82, SGP+80, TP80]. salts [KL80, SDS83]. Salvetti [CL85].
SAMO [DO84]. sample [SO85]. samples [TM83]. sangivamycin [SC80a].
Sanibel [Agr83, Fax87, Han86, Löw83, Löw85b, Pau89a, ZS85]. Sasaki
[Sau89a]. satellite [LdBH80]. satisfy [MM82]. saturated [Ver80]. Saxena
[Ägr80]. scale [BEO80, BHVR83a, BHVR83b, Cow82, Kun83]. Scaled
[BB82b, Bha81b, CH88, HCCB86, KEB86, Lib84]. Scaling
[Gás83, Bha82a, Brä86c, Chu86, CZ88, FC80b, KD80a, KPS87a, KPS87b,
KPS88, Lev89, Löw86c, Mar85b, PKS86, Sim80]. scalings [GSMRM85].
scattered [CS89]. Scattering
[CS80a, JTST87, KTS86, REB83b, TST89, Ano81s, BS80a, BR81a, BLG85,
BM89, Blo83b, BER85, BLOW89, CY80, Chi81, DG86, DYD89, EI81, FZ86,
GL81, GSRG80, GVB80, HF86, HL83, IL84, IST89, Jor81, Kau83, KB86,
Kon83, KF88, KEB87, LH80, Lin85, LV87, Lin89, Me87, Nag85, Nes85,
NC87, Nor83, PBF80, POT80, SKIK82, SHK80, Sim81, STS83, SNS84,
Snc81, SB89, TNN+86, TM80, VET81, Var81b, Wea83, WOT89, YLM80].
SCF [DFH84, SRP81, Ada81, AM84, AGCT87a, AM87a, BPT83, BB82b,
BS86, BVD81, Bha81b, BVAH, BS80c, BC83, CDF80a, Ch80, CS82,
CL83b, CA85, CA86, CP80a, CH82, DMB+84, De 83, DCF82a, Eis88, FB83,
GJC86, GPC85, GKC80c, HO85a, HZBR89, HC81, Iga85, Kau83, KH8K7,
Kut80, LN89b, Mat81b, MSV89, MS89, MS80, NL89, NHKY83, NS84,
Nov83a, OF80, PXLC86, PM81, RW80b, RW81, RJK83, Ruo80, RC80b,
RL87, SP86a, SSS81, SD86, SHE80, SRL83, SRK83, SP85, SG85a,
SR80, Ziv86, Ziv87c, ZB+87]. SCF-CNDO [GJ86]. SCF-type [Kut80].
SCF-X [PXLC86]. Schaeffer [Ägr85]. scheme
[AM84, DIV86, DR88, FDAC89, LMF89b, Ori85b, OK80, SRHK83].
schemes [FW80a, FW80b, Kar86, oLCC81]. Schiff [BKP83]. Schlueter
[Cal81b]. Schmidt [Rut81]. Schrödinger [Tay83, Tay84, Toy86a, Toy86b,
ASL88, BH86, BM87, Bha81a, Bha82a, Bot81, CP86a, CMM83, CV86,
Dat85, Hub80, LPS83a, LPS83b, Lim80, Mas87b, PČP82, SCH84, SC86a,
SC87, Sch89, Ská83, Tac82, Tel88, Tru83a, Vrs87a, Vrs87b, WB89, WIL80].
Schrödinger-type [SCH84, SC86a, SC87, Sch89]. Schwinger [WOT89].
Science [Shu84, Agr87c, Cal82c, CCC+89, Fun85, Hay82, Urr82]. Sciences [Mar82, Pic83b, Ano84a, Kot84, Loe84]. Scientific [Agr80, Bat83, Cal86a, Kot84, Loe85b, Wil80a]. Screening [BD88, WW89]. Screened [BYBZB83, CLP82, CB82, Jon81c, LCDP80, VVD80a]. Search [Ban88a, CS89, DR88, RJBR+87]. Second [Ano88z, Don85, Gir80, OJY83, YS80a, BEO80, DBS82, ERB82, FN84, GBZ89, Koh86, MM81, PMCA88, SSSH82, WG80, Wil89, BDK86, CG86, Cio90, Den83, Den85, Eng83a, Eng83b, FPT81, Lef83, Lib84, LTLF87, Llc83, MM82, MN81, Mic83b, Oga80, Ori82d, Ort89, SGP+80, SM82].

Self-Consistent [DDP81a, DDP81b, MM81, DS80a, DS81c, EG84, PMCA88, SRS81, WG80, BDK86, CG86, Cio80, Den83, Den85, Eng83a, Eng83b, FPT81, Lef83, Lib84, LTLF87, MM82, MN81, Mic83b, Oga80, SM82]. self-consistent-field [LLC83]. self-energies [Ort89]. self-energy [Ori82d]. Self-formation [Wil89]. Self-instructed [Don84]. self-interaction-corrected [GBZ89]. Self-organization [Koh86, SGP+80]. self-regulation [LS85]. Semi [Sad85, dB84, Muj86]. Semi-empirical [Sad85, dB84, Muj86]. Semiclassical [BP86, Mic83a, BGT84]. Semiconducting [HM81, GM87a, Suh83].

Semiconductor [Ber88, Fin85, Her85, LFM89a]. semiconductors [BS84, CB83, FD86, Fer88, GMS81, GF88, KSS81, LVL+85, MF87, Pes83, PW86, VVD80a, V184, Zun85]. Semidiffuse [KG86b, KG86a].

Semiempirical [Bha82c, EOWZ84, KK83, MR80c, NC87, POS81, Sen84, TN80, BS82a, BS80b, Boh84, CG80, DBS80, FC80a, FC81, KS80b, KS81, LC81, MM87a, PG80, SHPK80, YHG89, Yon85, Ziv83, BVD81]. Semigroups [Gre80]. semiorthogonal [HS89]. semiorthogonalized [OK80]. Sensory [DS80, Koh86]. Separate [Kob82]. separated [DP81]. separation [GM86b, KMW80, Tn83a]. separations [MS80b]. September [ADL78, Kel78]. Sequence [KRM86, AN86, BB81a, FPDA89, Fox86, Ho81, Lás85, LM86, MPPW82, PS84]. Sequence-specific [KRM86, FPDA89].

sequences [CBV85, GUSS89, LB2a, LM86, MB84, PT89b, UV83, VCB83]. Sequential [Sla83b, JJZ+88a, JJZ+88b]. ser [SNS82]. ser-195 [SNSM82].

Serafin [Agr80]. Series [Cal82a, DM83b, DUN80, Fro88a, AJ83, ADF+88, BDP+81, Bha82b, Cal81c,
Cal86b, CZM83, DBS82, Fra85, GJMLRSA85, Ing80, JWB87, KTS86, Kun83, LKB89, MG83, NSS86, ÖHD89, PO85, POT80, SB83a, Sil82. Serine [LN89b, NL89, NS82a, NS83, ST88, RC80a]. Serines [Rom81]. Serre [Fro83a]. Serres [Rom81]. Serum [Gas80]. Session [Gas86b]. Set [OI86, Ada81, AM83a, Ada64, AGCT87a, BSHK86, Bec89, BYBB84, BS86, CS83c, CFS86, CFS87, Del87, ERB82, Eri89, GG85, GBW88, GPC85, GSO87, Ish84b, IQ87, IS88, KGE89, KG89, KO81, Kut84, LC81, MK85, Md80, Mez82, Mez83d, ÖHD89, RDG84b, RST87, RBR80, RC80b, R88, STS83, SV85a, SHKP80, SRHK83, SR87, SHK87a, SC80b, TPN86, WK83, Wei88, YG86]. Sets [Agr87c, AM83a, AN85, AGCT87b, Bag83b, DPC82, Fin87, FSP87, GT87b, GM81c, GCV84, HS89, HA84, INFU84, IO89, PDMC80, PDC80, PDC81a, PDC81b, PDMC82, PK85, STS83, SF80b, TH80, WH87, ZLH87]. Setser [Sim81]. seven [EB82b]. Several [AMFC83, GLLOB86a, GM86c, Æ88]. Sewell [Kum87]. Sextic [CV86, HH87]. Shallow [DAL89]. Sham [HF86, Kel86]. Shape [AM88b, Bfu82, KEB87, Tac88, AM88a, AM89, BR81b, Don82, Don85]. Shaped [HS80a, KN84]. Shapes [Mez87a, PM88]. Shaping [ZW83]. Sheaf [Cho80]. Shear [MD82]. Shell [HK86, NKV89, Bak85, BB82b, Bha81b, Big86, BK82, BS81b, Bor85, CS82, Csa81, CV83b, DG83, FCB80, HC83, JMS85, KC83, KS85, Mal82, Mes80, Mes85, PL80, SD80, SSC83, SLT81, TSL80, VV83, WS80b]. Shells [HPKW81, MC88]. Shellwise [KD80a]. Shielding [BH89b, FGM87, FNC86, Kau82b, SN80a, TT83]. Shift [GC84c, GSS85b, JSS80, KB80, Kry86, PM84a, PM84b]. Shifts [ESCC85, Fut83, GRS82, HG86, MP84b, Ran83, RM84, Vog86]. Shock [KH80, OP86, OP87]. Shocked [Bar86, KH86]. Shockley [TP80]. Short [FGG83, GSS85a, Nag82b]. Short-chain [Nag82b]. Short-time [FGG83]. Shortcomings [Mcc83]. Shubnikov [KAA85]. Si [Dat82, De83, LGL84, SN86, TH81b]. SIBFA [GPC85]. Side [LJHU89, SKL80, SNS82]. Side-chain [LJHU89, SKL80]. Siegert [Sim81, Win82]. Sif [KG86a, KG86b]. Signetropic [RBR80, SSZ82]. Sign [AK80a]. Sign-alternation [AK80a]. Significance [Tat81a, FC84, JD83, PP80]. Significant [Dav81]. Silatranes [LYZ83]. Silica [SZ84]. Silicon [ALL83, AL87, BAN86, BAN88b, CADL86, CM81, DAL89, DS87, DGSO85, FL83, GAL86, JA82, LC89, Lás82, LT87, LL89, SRP81, Ver80, VMMV80]. Silicon-carbon [DGSO85]. Silver [JA82, MB89]. Silverstone [Tan88b]. Silylsilylene [GZYHC88]. Similar [CLA80a]. Similarity [SY86, BTK83, BJ86, CLA80a, CD87b, EBE87, HR87, RR87a, RR88, VV87, Wit81]. Simon [Rös87]. Simons [Ägr87b]. Simple [Hel82, oLCC81, May86c, MeW84, RGW88, RB86, TP87, Ada64, BB85, BST86, CV88, Cox87, DA80, Duc86, DR80, Edw88, FC83, Flu84, FS86b, GHF84, Her83, HO85b, HAB83, JMK83, Mod81, NSS86, Sim80, EB82a, SH89].
simplest [Lud83]. **Simplification** [MR81, MR80b, Tai89]. simplifications [Bal81b]. **Simplified** [RLR88]. **Simpson** [KS89a]. **Simulated** [Duk82, DBF89, DO84, MSWC88]. **Simulation** [BCV80, ACP82b, Cla80b, CFC83, DKLP81, DS89a, GD82a, LG84, PK88, RC80a, Rom81, TLT+84, HC83]. **simulations** [BMRJ86, CC84b, KH86, MB86, RJK83, SG86]. **simultaneous** [HGPF89]. **SINDO1** [JIS87]. **Singer** [Pos83]. **Single** [JM83, PL80, ACCC80, BLOW89, CuI88, KS81, LT89, LC82b, MJ89, Ott86, PW86, PHGR88, PSBB83, ST80b, SSR+87, SL81, UTVP85, VARPU84, Ver80]. single-**[Ott86].** single-determinant [LC82b]. **Single-determinantal** [PL80]. **Single-reference** [LT89, MJ89]. singles [LPB82]. singlet [AMM83, DWQ86, Has86, KSO84, Kar84a, LPS83b, MGN82, NH81, SS80c, KC82a]. singletons [Wil89]. singly [Flu85, PP89]. singular [BHMS87, ERB82, Ing80, BEP87b]. **Singularities** [LRZ84b, Ban82b]. **SIS** [LC88a]. site [AWCL89, CLA83b, DOW87, GB81, KSGB+83, MPP+81, SG81a, SRC84, TLT+84, vDTBN80]. sites [DBCJ86, GM81a, SF89, SKH81]. **situation** [Bow89]. sixth [Jor89]. Size [BCC82, BBO83, MJ89, AYCD81, KBSG81, RS88]. **Size-extensivity** [MJ89]. sizes [Fin85]. Slater [GKMV80, AM83a, CFLM85, CFS86, CFS87, EG84, FVZ+88, Fri86, Gal82, Go80, GSO+87, Gus85, Gsu87, Jon80, Jon81b, Jon81a, Jon81c, Jon82, Jon83, Jon85, Jon86, LSP85, Lw83, RFST85, RLPFA86, RLR88, SF80b, TL80, TL82, TL83, Wag83, Was89]. Slater-orbital [GKMV80]. Slater-type [Gus85, Gsu87, Jon80, Jon81b, Jon81a, Jon81c, Jon82, Jon83, Jon85, Jon86, SF80b]. slit [Bel80b]. slow [Del83, ENA89]. Small [Ems83, SKIK82, Agr87a, AA89, Bar85, Ber88, BCB85, CP85b, Cse87, DMB86, DMB89, GM81c, GSO+87, HDO88, Kum83, MTN83, PGG80, POT80, SMD83, SFC86, TMT+86, Vol88]. small-**[Kum83].** Small-angle [SKIK82, POT80, TMT+86]. Small-polaron [Ems83]. sodium [Boe88, BCB85, LCC84, UTVP85]. Soft [TLT+84]. softness [NKZ88]. software [SMS84]. solar [ES88]. Solavation [Boč88a]. Solid [CD92, CLVC84, CJ89, DeA83, EHK83, ESC85, HLPV83, Kum83, MS86, RJK83, RKK88, RKO+89, See88, Rat88]. solid-state [Kum83]. solids [BN80, Boc81, BL81b, CS80a, CLVC84, C286b, DV80, Fau85, GGD86, GGD87, GLP83, JT85, Kau87, Kha85, KWBC80, LOBS86, Lrf81, LHS7, Mar86b, NB79, PG80, RB88a, Woo82]. Soliton [KWM86]. solitonic [KAM85, MC89]. Solitons [Dav85, Dav91, KO80, Cal86c]. soluble [Cio87c, CL85]. solute [Bar81]. Solution [IRA87, MSBP80, Ori84b, Ada64, Bot81, CP86a, CA86, CAML87, Csa80, Csa86b, DS87, DS884, Gc86, GSS85b, GSS89, JKR84, MMRY88, Nw80, PMCA88, RN84, SG86, Tac82, Tva89, WW89, WB89, YJ85, LPS83b]. solutions [BCD89, CD89a, CTV80, CT81, DL83, Edw88, Gos85, Ham82, HL81, HIl81a, HM89a, KC82b, KC83, LPS83a, LPS83b, MB86, PV89, RII88, SM87, Sin80b]. solvable [CF83, Has85, Lar86a]. solvation [MR88, PK88, SSC83, CCG+82]. solvational [LHU89]. solve [AN85].
solved [TKR86]. Solvent [DA88, KM80, Pal89, BMRJ86, CA85, CA86, GJC86, PCA89, RC80a, Rom81, SCER88, SGP+80, VWCC82]. solvents [Ade87, BSL+80, SS86a, vZ81]. Solving [Lim80, AB84, IPV81, PS80b, Te88].

solvophobic [Sin80b]. Soman [CPZS86, SBH+85, SBH+86]. Some [All87, ABD81, BEPS78a, BEP87b, BCD89, CF81a, Cla80b, EN87, FC82a, FN83, FB83, Gos82b, GMV83, HR83, JL87, JSSS82, Kar80, Koi80, KB87a, LOF83, LRT88, LP84, Löw84, Löw86e, LF89b, LN89a, McW83, Nag82a, NBE87, NDBE82, PNG83, PGL+86, P81, PGPR86, SS89b, SK81, Tho86b, WGS85, Wil80, AABW80, AAW82b, AEHEN85, AEHA87, BB82a, Ben82, BR80, BMBK82, BR81b, BCD+80, BCV82, CA86, CH888, CKNG80, CNK87, DMB86, Ela87, FC83, FHHE80, GSG84, GJ83, GRP+80, GM81, JJJZ+88a, Jon83, KEIG86, KRT83, KKA+84, KCC80, KTG89, KGB87, LCC80, LOB85, LOB86, Löw86b, Löw88, MB84, MTO+81, MOT+83, Mo61, MA80b, MP87, PL80, PXL86, PFC88, PP82, PT89b, PBKB89, Rab84, RBSR85, RSBR85, REB83a, SMD83, SR81, SS83, SRP81].

Some [All87, ABD81, BEPS78a, BEP87b, BCD89, CF81a, Cla80b, EN87, FC82a, FN83, FB83, Gos82b, GMV83, HR83, JL87, JSSS82, Kar80, Koi80, KB87a, LOF83, LRT88, LP84, Löw84, Löw86e, LF89b, LN89a, McW83, Nag82a, NBE87, NDBE82, PNG83, PGL+86, P81, PGPR86, SS89b, SK81, Tho86b, WGS85, Wil80, AABW80, AAW82b, AEHEN85, AEHA87, BB82a, Ben82, BR80, BMBK82, BR81b, BCD+80, BCV82, CA86, CH888, CKNG80, CNK87, DMB86, Ela87, FC83, FHHE80, GSG84, GJ83, GRP+80, GM81, JJJZ+88a, Jon83, KEIG86, KRT83, KKA+84, KCC80, KTG89, KGB87, LCC80, LOB85, LOB86, Löw86b, Löw88, MB84, MTO+81, MOT+83, Mo61, MA80b, MP87, PL80, PXL86, PFC88, PP82, PT89b, PBKB89, Rab84, RBSR85, RSBR85, REB83a, SMD83, SR81, SS83, SRP81].

Sons [All87, ABD81, BEPS78a, BEP87b, BCD89, CF81a, Cla80b, EN87, FC82a, FN83, FB83, Gos82b, GMV83, HR83, JL87, JSSS82, Kar80, Koi80, KB87a, LOF83, LRT88, LP84, Löw84, Löw86e, LF89b, LN89a, McW83, Nag82a, NBE87, NDBE82, PNG83, PGL+86, P81, PGPR86, SS89b, SK81, Tho86b, WGS85, Wil80, AABW80, AAW82b, AEHEN85, AEHA87, BB82a, Ben82, BR80, BMBK82, BR81b, BCD+80, BCV82, CA86, CH888, CKNG80, CNK87, DMB86, Ela87, FC83, FHHE80, GSG84, GJ83, GRP+80, GM81, JJJZ+88a, Jon83, KEIG86, KRT83, KKA+84, KCC80, KTG89, KGB87, LCC80, LOB85, LOB86, Löw86b, Löw88, MB84, MTO+81, MOT+83, Mo61, MA80b, MP87, PL80, PXL86, PFC88, PP82, PT89b, PBKB89, Rab84, RBSR85, RSBR85, REB83a, SMD83, SR81, SS83, SRP81].

source [LJHU89, NS83]. sources [Dun88]. space [ASL88, Bal81b, BIN86, BS83b, Cal89b, DSB84, DH85, DD87a, ESS86a, GD82b, HSSW83, Ish83, IRA87, KD86, LER87, MTL82, Mez81a, Mez82, Mez83d, Mez87b, Muk86, Nag82a, Pan85, Pan89, RB88c, RST85, RI88, Roo80, RDG+86, SC86b, STS82, SH87b, TV83b, Var85, BD88]. spaces [AW82, Ban88a, GB85a]. spacing [VR86]. Spatial [Mar88b, BJ87, Ban88a, DSG86, GLP80, GB81, Pau84]. spd [Lip88]. Special [Zer87, KHNT86, OMC82, RB86, ZRY83]. special-pair [OMC82]. species [AM89, IDK87, KSK86, L83, MS87, Nov83a, SD82, SS89a, TR86]. Specific [MR88, E81, FPDA89, KRMS86, KTG89, SRC84]. Specificity [Kot81, Ave84a, CPZ86, HZ84, SK81, SBH85, SBH86]. Spectra [Bal82b, BL88, Dat82, AEHM85, Bak85, BN80, BM88, BH89a, Big86, BK89, Böhl82, BDK86, CD87a, CKNG80, CK87, D80, DSO85, EÖ84, FG85, FK83, GOS87a, GC84f, HCC86, HDF84, IL83, JN88, KS81, KKA84, KM80, KPS887, LaF89, LCC87, LH87, Mar89, MT80, MIM+82, MK85, Nak83, OKZ85, OBM82, PXL86, SA80, Sl85, SM80, S83, SSN+84, VVD80a, VC83, WSD80, WCL86, Wój86a, Wój86b]. Spectral [BR85, Gas80]. spectrometer [CBC+89]. Spectroscopic [AEHA87, DMB89, DPS87, SAP81, SG81b, Tay87a, BB87, Bre80]. spectroscopic [Cal81a]. Spectroscopy [Lee83, BP86, BCD+80, Bri86, CD83, DR84, Don79, Fle86, Gup80, GSS85b, KTK80, KRST83, KRBM85, KNS+86, KSM87, KNSM88, KMP89, KKA83, KKK85, KKC86, KKM87, LVL+85, MST+80, MSG88, MG80, NA83, R84, TM83, TW88, TMC84, TMO86, Cal86b, Rat87]. spectrum [ACFRJ85, AYBP83, Bec82, BP86, CKK86, DM85, EV87, HHL80, HLR80, KA80, LC82a, LHZ80, Oj89, RDG84b, SD81, SHL82, Suh84b].
sphere [Wea82]. spheres [Blo83b, HHT82]. Spherical [Pie84, BR80, KC82c, KC82d, LE80, Pie85, SvG89]. spherically [Csa83]. spherical [SvG89]. spheroidal [Csa86b]. spiky [Hun81]. Spin [HS80a, Ish86, Ish88b, LCCW87, MN81, Mat87b, Mat87c, Mat87d, Pan79, PS87, PM84a, RTC81, SPÖ89, VP84, Ziv87b, DRS88, Duc86, EC83, FC80a, FC81a, FGCS4, Gal82, Gas80, Gas81, GSG84, GOS87a, Gla85, GC84b, GC84e, Har80, Has82a, Has82b, HBC86, HLPV83, Kar86, KPP85, KPP86, KS86a, KMW80, LER87, Lar86a, Lim86, Lim87, Löw83, LW81, MZ85, McW88, Min80, MP84b, Muk84, Nes85, Pan82a, Pan82b, Pan83, Pan84, Pan85, PFBF81, PM84b, PP89, Poh83, PPP87, QX89, RSD82, Ret86, RDG86, Rut81, SC86b, SV85a, SS86c, SS86d, SS87, TASA86, Voj85, Wen86, Wol88, Wor85, KT84, KPS87b, KPS88, WP80, Agr82, Cal82b].

spin-adaptation [PP89]. spin-adapted [LER87, Pan82a, Pan82b, Pan83, Pan84, PP89, Voj85]. spin-bonded [Wor85]. spin-density [Har80, PFBF81]. spin-dependent [GC84b, GC84e, MZ85, QX89]. Spin-extended [KT84]. spin-forbidden [Min80]. Spin-Free [MN81, Mat87b, Mat87c, Mat87d, DRS88, McW88]. Spin-Independent [Ziv87b]. spin-only [Gla85]. Spin-orbit [RTC81, VP84, HBC86]. spin-paired [Rut81]. Spin-Projected [PS87, Kar86, Löw83]. spin-purity [LW81]. Spin-restricted [KPS87b, KPS88], spin-selective [Nes85]. Spin-shift [PM84a, PM84b]. spin-spin [RDG86]. spinor [MNS85]. spiral [VU85]. splines [AC89]. split [SD80, WK83]. split-shell [SD80]. Spontaneous [Cow82, GSM83]. spontaneously [Pra83]. Springer [Agr88, Fro81, Fro83a]. Springer-Verlag [Agr88, Fro81]. square [GC81, Lau88]. squares [GM81b, RSST86, Tho85]. Sr [MS88, KB80]. stabilities [DF89, KPSS87, LK87, MG83, Mo81, Mof82]. Stability [KC83, Ler83, SWM82, BMRJ86, Cio87d, CH82, DM83a, DBS82, KC82b, Kar86, Ott86, RN86, SS84a, SS85, SKEDR81, Tac83, Yam82, YS80b, YS80c, vDIBN80]. Stabilization [SSYR87, DA88, Jun80, Löw85a]. Stable [CY80, Tac82, HWZ88]. stacked [LCCB81]. stacking [AN86, DSS89a, Gre82, LGPP80]. stages [BST86]. Stanley [Mou89]. Stark [AL81, Rei82, Sil82]. starting [BFOP83]. State [LK81, WB81, Agr87a, AM83a, AEM86, ACP84, AIJW82, AL87, BS81a, Bar85, Bec82, BH86, Bha80, BSR80, BBAT82, CK82, CD92, COS82, CV85, ČV86, DG85, DS80a, Dea83, DA88, DS81c, EMS88, El84, Eri89, EHK83, FAC84, Fut87, GT86, GK80a, Gup80, HCP88, HLR80, Ho81, HM86, HT85, JSS80, JSS80, KC82a, KS85, KAD81, Kat83, Kau82a, KK87, KS89a, KSS81, KS89b, Kun83, KEGS81, KWWJ83, Lar83, Lar86a, LC88a, LR89, Lip88, Löw86c, MG83, Mat87b, MS84, Mis84, NMK84, NP80, OMS81, OY83, OMS82, Rat88, RBH86, RS80, RDH84, SMD83, See88, SF81a, Sie80, SM84, SM83, SG80b, Tac82, Tac83, TH81a, Tay81, Tay86a, Tay86b, Ten88b, TP86, Toy88, WJP85, Wol88, YMO80, Yam82, YKZ89, ZNS80, LCLC88]. State [MB83]. state-selected [GT86]. state-to-state [Fut87, SM83, YKZ89]. statement [Man81]. states [AB85, ANH81, AS89, AWCL89, BPT83, BR82a,
BB85, BR81a, BN84, BCA87, BL81b, Big86, BKP83, BS86, Buc86, BOW80, Cal84, CDG80a, CHKB83, CS80b, Cha80, CZM83, CM85, CHZ2, CKM84, DMB86, DMB89, DG86, De 80, DBS80, Dia86, DF83a, DWQ86, EB82b, ESKG83, EN1+87, FMF80, Fan85, Fer88, Flu85, Fro83a, FBM80, Ger86, Gos80, Gos82b, Gub82, GC82b, GC83, GC84f, Har87, Has82c, HWZ88, HL83, HLPV83, HÇ83, HM89b, INO88, Jac89, JP80, JR88a, JWO O82, JJZ88a, JKO84, Kal85, KG86a, KG86b, KD80a, Kau82a, KS81, KDA81, KPH87, KWBC80, LP83b, LC83a, LFL81, LP89, LLAG89, Löw85a, Löw86e, LÖ8b, MGN82, Mat84, ML81, MJW88, Mod81, Moh80b, Moh80a, MASF88, Mühl81, NT80, N81, RN87, NB79, NM89, Nom80].

States [Ort89, PKH87, PBM85, PT89a, PBA88, RDG84b, RDG84a, RGDF85, San81, SNNO86, Sin86, Suc84, TS81, TN86, TP86, TV83a, TV83b, TV84, TV89, TP80, TOK80, Van85, VT85, Van86, VARPU84, Vol89b, WJP83, WJP85, W88b, Ziv86, Zv87c, Nat86]. Static [SS81a, ALS81, BEO80, GMO80, SK80, Sen84]. Statics [ZH86]. Station [Pic83a]. Stationary [ST89]. Stationary-phase [ST89]. Statistical [FP84, Fra84, Fra85, CDL82, CD83, CV83b, DC82a, G80b, JRV84, LCD82, RA81, RSG87, BNK89, VV83, Yan82]. statistics [BQS87, PS81]. status [Ber81, SSP+88]. steady [RDH84]. steady-state [RDH84]. step [ACFRJ85, GC81, KHK87, LHK88, LL85, San84]. steps [Bar86, VARPU84]. stepwise [PLL86]. stereo [SRC83]. stereo-irregular [SRC83]. Stereochemistry [AD80]. Stereoelectronic [PZSL83]. Steric [LPP81, FNC86, LCP81, NW82]. steroidal [KM88]. steroids [KMP89, KRB85]. Stieljes [HDF84]. stilbene [PD85]. Stirling [CV83a]. STO [WK83, Zie82]. TO [WK83, Zie82]. stochastic [Chr89, Cla80b, FGG83]. stochasticity [BHS85, YG87]. stopping [OS89a, SO85, Smi89]. storage [ES88]. STOS [Cof83, WJ80]. strain [Ban82b]. stranded [CLP83, GP83b, Ott86]. strange [BL81b]. Strangere [Pic83a]. strategies [KHP81, Kau87]. Strategy [Kau81, DFH84, DH85, Kau82a]. streamlines [SM87b]. strength [ACGT89, LZ87, ZLH87]. strengths [Gan80, Gan81b, GY87, GC84f, Lim82, NT80, PS84, YOJ81]. stress [Fol81]. stresses [BD81]. stretching [Kry86, MA80b, Shi87, SS89a, Wo86b]. strictly [Ing80]. Strong [Sme86, BS84, Khu82, LW84b, Rec80]. strongly [OL82]. Structural [BST86, Che82, DMB86, OMC82, SW81, BB87, Cal81a, CC82b, DMB89, EHK83, Gre87, GUS89, HO85b, Kar80, MT85, Ran83, SA86a, Sin88, SRDG85, TL86, BT82]. Structure [ALL83, ADL87, BGS81, BSHK86, Cal86a, CL83a, Dat83, D85, G81, KR81, KLS89, LW81, PKG86, PAFW84, PKH81, PSIT87, RP81b, SD82, SMS80, Sti82, Toy88, TK86, TS88, WMS81, ZY85, Ågr85, ÅCF85, AAB80, AAW82b, AEHH85, AYBP83, AD80, ADS83, Ana87a, BIN86, BN84, BMMS81, BVBB88, Bö84, BCD80, BDK86, BCB85, BS80c, BC84, BC85a,
CL85, CLL86, CJ89, DKLP81, DMB86, DPC82, DT83, DS81b, Del88, DF89, DDB85, DOW89, Dov84, DO84, DD89, EIMS87, EIKG+88, ES81, EC83, FGC84, Faz87, FNC86, FS86b, FS87, GPN80, GVVD89, GG85, GC85a, GM86c, GjC86, GLLOB86a, GEdP81, Gre82, GP82, GP83b, GP83a, GP85, GRP+80, GZWyHC88, GM86c, HOT87a, HOT87b, HB86, HGHGF+89, Hil81c, HL80, JP80, JL87, JL84, JSDK89, JA82, KVR85, Kar84a].

study [KGEP89, KG89, KL80, Kin86, KCC80, KTGR89, KK82b, KK83, LCF89, LRZ84b, LB83, LG84, LOB85, LL89, LH85, LR89, LZY83, LY83, LBv86, LSR+84, Low82e, LP80, MY81, MG83, MSC+83a, MBKH83, Min87, MTO+81, MOT+83, MK83, MP87, NL89, NPL89a, Nov83a, OL88, ÖHD89, OG86, PCA89, PH82, PBKB89, PFLB83, Pul83, RB81, RB8R84, RBSR85, RBL84, RT87, R188, RLH86, SK87, SMD83, SP86a, SBNK89, SRO81, SS81, SS82, SJ86, SFC86, SJ88, SS80a, SBB83, Sch82, SAS86, SG80a, SA86b, SG81a, SJRP88, SG89, Sla85, SWM82, SHP+80, SK81, SF81b, SI89b, Tak86, TF82, TR86, TV83a, TV83b, TV84, TV89, TP87, TLC87, Van85, VT85, Van86, VCB83, VT82, VCV87, VZH82, Wag83, WOT89, WH87, WJP83, WBK86, YMO80]. study [Zie82, vDTBN80, CFG+83, CG80, OYN80, SvG89, TM80, TF80].

studying [EIMS88]. Sturmian [EN87]. Sturmians [Bli84]. styryl [PD87].


substitution [MTWO83]. substitutions [JD83, PHGR88]. sub [CL86, Con87, KK83, MB89, MB84, SRS81, VWCC82]. substrates [GB81, MSC+83a, MB84, PL83, PL84b].

Subsymposium [Ano81s]. subsystem [AL80].

sub [BW85]. sub-band [BW85]. subduction [Wen86].

-substitution [MTWO83]. substitutions [JD83, PHGR88]. sub [CL86, Con87, KK83, MB89, MB84, SRS81, VWCC82]. substrates [GB81, MSC+83a, MB84, PL83, PL84b].

substructures [RJBR87].

Subsymposium [Ano81s]. subsystem [AL80].

-substitution [MTWO83]. substitutions [JD83, PHGR88]. sub [CL86, Con87, KK83, MB89, MB84, SRS81, VWCC82]. substrates [GB81, MSC+83a, MB84, PL83, PL84b]. substructures [RJBR87].

Subsymposium [Ano81s]. subsystem [AL80].

-substitution [MTWO83]. substitutions [JD83, PHGR88]. sub [CL86, Con87, KK83, MB89, MB84, SRS81, VWCC82]. substrates [GB81, MSC+83a, MB84, PL83, PL84b]. substructures [RJBR87].

Subsymposium [Ano81s]. subsystem [AL80].

-substitution [MTWO83]. substitutions [JD83, PHGR88]. sub [CL86, Con87, KK83, MB89, MB84, SRS81, VWCC82]. substrates [GB81, MSC+83a, MB84, PL83, PL84b]. substructures [RJBR87].

Subsymposium [Ano81s]. subsystem [AL80].

-substitution [MTWO83]. substitutions [JD83, PHGR88]. sub [CL86, Con87, KK83, MB89, MB84, SRS81, VWCC82]. substrates [GB81, MSC+83a, MB84, PL83, PL84b]. substructures [RJBR87].

Subsymposium [Ano81s]. subsystem [AL80].

-substitution [MTWO83]. substitutions [JD83, PHGR88]. sub [CL86, Con87, KK83, MB89, MB84, SRS81, VWCC82]. substrates [GB81, MSC+83a, MB84, PL83, PL84b]. substructures [RJBR87].

Subsymposium [Ano81s]. subsystem [AL80].

-substitution [MTWO83]. substitutions [JD83, PHGR88]. sub [CL86, Con87, KK83, MB89, MB84, SRS81, VWCC82]. substrates [GB81, MSC+83a, MB84, PL83, PL84b]. substructures [RJBR87].

Subsymposium [Ano81s]. subsystem [AL80].
supermolecular [SHPK80]. Superoperator [WG82, CD85].
superoperators [Löw82a, CH86]. Superoxide [Var84]. superposition
[AGCT87a, LC81, MK85, PŻ85, SHKP80, SRHK83]. Supersecondary
[SRDG85]. Supplement
[H\(^+\)90, OM33b, OM83a, OM84, OM85, Pie85, OM82b, OM86]. Surface
[AS89, BLG85, Boe88, BBL81, CD87c, CSB86b, FBMS0, FCPL84, Hal88, IL84,
JS88, Kou80, Kun86, LP81a, Lin81b, LVL\(^+\)85, MS80, MB85, MG85, NOMK80,
Ori81a, PT89a, RVK80, RLH86, Sim86, SB83b, TW88, TP80, TP87, TH81b].
surfaces
[Agr87b, AMM83, AM88a, Bor81, CLVC84, Ell84, FN84, Fin85, GM80,
GSC89, Hal87, JS86, KPH88, KHRK87, LB86, Lás82, LHH\(^+\)83, Lun89a,
MM80, Mez81b, Mez83a, Mez84c, Mez84e, Mez85a, MB85, Nal80, NP81,
Nom80, NC84, PT89a, PL83, PL84b, RM87, ST86c, TOK80, Umr89, Var87].
Survey [Ran83, HWZ88, Löw85b]. susceptibilities
[BYBZ83, Bou80, DCF82b, Sve88]. susceptibility
[SG87]. SW
[BS80c, GRP\(^+\)80, PXL86, RLS87]. sweet [TLT\(^+\)84]. switching [DS88].
Symbolic [CV88, CVV87]. Symmetric
[DK82b, HM89a, Lin81a, Csa83, GRBP87, Kat89, LFM89b, WP80]. symmetries
[ACCC80, BJ87, Ban86a, Flu85]. Symmetrization
[Tay85, Lim86]. Symmetry
[Bal81b, Bal82c, Bal82d, Böh83, EV87, Fin85, KS87a, Lef83, ML81, Qia83,
Ran80b, RK82, RD84, SAMS2, SZJS82, SSZJ82, VFA81, Voj85, AO80b,
BBH87, BDD81, Cal85, CK82, CS80b, Cow82, Cox87, Dov86, FS80, GCP87,
GBW88, Goss85, GC87, HM80a, Jar89, KC82a, KPP85, KPP86, Kib83, KG85,
KG66c, Kry82a, LM82a, LER87, LC80, Mat84, Mey88, MB80b, Pan83, Pra83,
QX86, RB88c, SM85, Tai89, HS80, Yam82, ZRY83, Ziv88, Tru83a].
symmetry- [LER87], symmetry-adapted [CK82, CS80b, FS80, KC82a].
symmetry-broken [HM89a]. symmetry-correlation [LC80].
Symmetry-decomposed [ML81]. Symposia [Mar81a, LM81, Löw85b].
Symposium [Fox87, Han86, Kau87, Pul79, PTG80, Ano80b, Ano87u].
Symposium [Tay85, Lim86]. Synchrotron
[Bar63, Synchrotron [MST\(^+\)80, MGBH81].
synthesis [Blo83a, BCV81, Fox81, Mat82, Mez84e, HAB83]. synthetase
[SSRR87]. system [BNK86, BVD81, BBL81, BFC80, CMDBVMA89, CPS81,
CLM80, CKB85, DPD89, ES88, Eri89, FF85b, GLLOB86b, GP86a, Gou86,
Hos80, HHI80, JŻ85, KHNT86, LAGS89, LCA89, MS86, Mue81, Mor89,
PCA89, PR83, SP\(^+\)88, SM87a, The84, VP84, ZJŻ88, FF85a].
Systematic
[BH86, BSHK86, Mar88c]. systematics [MP84b]. systèmes
[TVM83a, TV83b, TV84, TV89, Van85, VT85, Van86]. Systems
[SBC\(^+\)83, AN85, ACP82b, Ano81a, AL86, ALH86, BR85, BB82a, BR81a,
BD88, BPEP87a, Ben82, BR80, BK82, BK84b, BP83, BDK86, CTP83, CDL82,
CD83, CLS81, Chu88, CR81, CC\(^+\)82, CS82, D\(^+\)85, Dav85, Dav91, DBS82,
DG83, Del88, DD87b, DR85, DPR80, Do86, ES80, EZ83, EB82a, EB82b,
FC81b, FC81c, FC81d, FC83, FC84, FC82c, FC82d, FD89b, Fr84, Fra85,
FR84, FC80, Fr88b, Fr83b, FGMM80, GSMM85, Gás86b, GR89,
GD82b, GDBRV87, Gla85, GK80a, GLLOB88, Gos82a, GC84b, Gre87, GCP82, GBK86, Has82a, Has82c, HZBR89, Hi85, HDO88, HC83, IA87, II82, JI88, KC83, Kar80, KH86, KPP85, KPP86, KRT83, KM85, Khe81, KD86, Kle83, KCP80, KM89a, KB87a, LCC84, Lar82, LB86, systems
[Lie83, LW82, LW84a, LW84b, LN89a, MM87b, Mic83a, MB84, MS80a, MC89, MB82, MBD84, MK81, MF87, NHKY83, NS86, Obc84, OMCD81, OL80, PRL89, Pan81, PMCA88, Pip89, PD80, Pos83, PBGT80, RZ86, RHST88, Sad83, Sch80a, Sch81, SS84b, SD88, Sch83b, SCH84, See84, Sey81, SNNO86, SMJ83, Sri86, Swe82, Swe83, SC84b, Tab82, TNY86, TPC83, TF83b, Tay83, Tay84, Tay86a, Tay86b, Ten88b, TN80, TV83a, TV83b, TV84, TV89, Van85, VT85, Van86, Yam80b, Ziv87a, Ziv87b, Ziv87d, Ziv88, Cal86c, Nat88, Tap88]. Szabó [Tap88]. Szasz [Bra86b]. Szent [Fox87, Lad87]. Szent-Györgyi [Fox87, Lad87].

T [Ano81d, Cal81b, Tap86, GUSS89, LSW89, Sch88, SS88]. table [Blo89, Ess82, Pur88]. tableau [LZ89]. tails [IO89]. Tallahassee [WJ82].
Tamm [TF83a]. Tamm–Dancoff [TF83a]. targets [TR80, Mar82]. TATB [HKKM83]. tautomeric [BLR83, BCD80, DKLP81, HPKW81, LWZ88].
Tautomerism
[LOB86, SS81b, BKS87, CL80, KKA+84, LOB85, MB82, PSS86, Sch82].
tautomerization [XYSJ81]. tautomers [KPSS87, PSS+87]. taxonomy [CD87b].
Taylor [JBW87, LKB89]. TCNE [WK83]. TCNQ [ECM89, SAP81, ZY85]. TDHF [GY87, NS82b]. technique [BD88, Bur85, DMB+84, DR88, EIMS88, HPK81, KB80, Kia81, Löw82c, PM81, RTM81, RTM83, RMM83, RTM86, WS81, WS82]. techniques [BEP87a, BEP87b, Bue86, Hay82, New80, RL86, RP81a, VBS85, Was89, Rat88].
technology [Cia81a, Cia81b, De 80, HM81]. tell [Cas85, ST86a].
Teller [Sin81]. Temperature [Hir80a, CP83b, CTV80, CT81, EV87, Fle81, MTB80, MB83, PGS80, SS81b, Urr88]. temperature-dependent [PGM80].
temperature-perturbed [CTV80, CT81]. temperatures [CC82b, Cso80, Cso82, GLLOB86a, TK86, ZV85, ZV86]. temps [STV80, SV85a, SV85b, SvG89].
ten [Yon85]. teneur [SV85b, SvG89].
tensor [FC82a, FNC86, GC84d, Pan85, Pie84, Pie85, SV85b, ZS86]. tensors [BH89b, DQT80, DQ80, DSQ81, FGM87, Fol81]. term [FGC84, FWS+85, Lud83, VV83]. terms [AZY84, ALH86, Dun87, GS89, Ger86, Hib81, KDA81, KEB87, LER87, Nat86, NCKL81, Röm83, SF80b].
Ternary [Zun85, BMMS81]. tertiary [POT80, SRC84]. test [Chr80a, Chr80b, LSH88, PSBB83, SRL+83, SP85, Tin80, Ish86, Ish88b, SST83].
Testing [NP81, YG86]. tests [Kum83, LULC87, RST87, Sin80b]. tetra [SM85]. tetra-atomic [SM85].
tetragonal [KAA85, RK82].
tetragonal-pyramidal [RK82]. tetrahalides [LHP80]. tetrahedral [DA88, NC84, Ori85b, Yan85]. tetrahedron [BFJ81].
tetrahydroacridine [PBKB89]. tetramers [FN84, GP85, NC84]. tetramethylammonium [GP83b]. tetramethyllum [LHP80]. tetramethylsilane [YUKK84].
tetrapeptides [RTM83]. tetraphenyldithiapryranylidene [ECM89].

Tetrathiafulvalene [TL82]. tetrathiofulvalenes [POS81]. tetryl [HKKM83]. Texas [Pic83a]. th [SV82]. Thalidomide [TKT80]. Their [ML81, AEHNEA85, Ada64, AOC82, Bal82d, BN84, BR81b, BSL+80, BC80, Cal86b, DPZ80, Don79, DDAFA7, EGP86, Fli86, HV83, HG86, KC83, KTK80, KRST83, KRM85, LOB85, LOB86, MTI80, Mat84, Mof81, MP87, NKZ88, New80, FD85, Sar89, SF81a, Sil80, Sin89, ST86c, VMM80, WBK86, WHT86, XYS81, ZP82, Zie82, Ziv87a, EC83].

their [AEM86, Coo87, FC82a, FC82c, GN87, Kar85, Kry80, LJC83, LP82, MM82, MD87, May86c, MPS86, Nal80, Sch80b, Wea84, Wea88]. theorems [FC83, Niu84b, Nov83b, Sil84].

theoretic [Bon83, Eng83a, Eng83b, KSSH85, Kle86, KS80a, Ler85, Mar88c, RFST85, STS83]. Theoretical [Bar86, Boe88, Cal86a, CGG+82, CP85b, DSW80, Gas86a, Gla85, GJ86, GLOB86a, GP82, GP83b, GP83a, GZWHCH88, GD80, HZ84, HL80, Hos80, HJJ80, JZ85, JA82, KCC80, LCC84, LSW89, LPC+80, LLS83, LL89, LY83, LCA89, Low82d, Low82e, LGL+84, LHH+83, MT8083, MWO+84, MW83, MKW85, MTO+81, MOT+83, MK83, MV87, NS86, PCA89, PZ84, PMOW89, PFC88, PGM80, PBBK89, RDG84b, RDG84a, RGDF85, SO85, SS83, SS84a, SS85, Ser84, SJRP88, Sok81, Tew87, Tew88b, TB83, Tho89, TK83, VZH82, WCE89, Wój86b, YMO80, Yam81, ZAH89, ZJ88, BB87, BB82a, BN80, BH82, Böhm85, Böh85, Bou84, CPN89, CS87, CCS84, DT83, DOW89, DD89, EB82a, EB82b, EB82c, ECM89, FCG84, FZZ87, Fle81, GED81, Gre82, GP85, Gro85, GDR85, GS80, HGHG89].

theoretical [HP81, Kau81, KT80b, KST84, KP8887, Ld87, LCF89, LOB85, LH85, LR89, LL82b, LL85, LL86, Mar88c, Mas87a, Mat82, Mez85a, NB79, PWL89, PSS+87, PGPR86, RW80a, Ran81, RZ86, RSNT88, RL86, SRO81, SK80, SV81, SC88, SK83, Sim86, Sla85, Suh83, TNT+86, TR86, Wój86a, Woo82, KCB82, SHP+80, TLT+84, Tap88]. théorie [SV85a, SV85b, Sv89].

theories [FS86a, JP80, Khu82, Kle87, Kut80, MJ89, MM81, NH81, dBB84, NHKY83].

théorique [Cal81a]. theorists [Kun83, Woot80, Cal82a]. Theory [AHB+80, Bra86b, Cal81c, CM81, Csa82, DR84, Fri87, Gir86, IDK87, KW88, LM81, LH87, MB83, NK81, OT80, Pae82, RH84, ZV85, ZV86, Ägr88, Ada82, ACP82a, ACP84, Ade87, AT85, ADL78, Ano80c, Ano82a, ACCBF80, AU82, Aus84, AOM81, BPT88, BS80b, BW80, Bs80a, Ben82, BK84a, Bha82a, BP86, BK89, Bon81, BT82, BS81b, Bor85, BER85, Bre80, BC84, BC85a, BC85b, Bue86, Cal86b, CS80a, CS80b, CS83a, CDL82, CDS, CP85a, CMM83, Cho80, CGK82, Chr80a, Chr80b, Chr89, Cio87d, Cio88a, CV82b, CV85, CD87c, Cla86, CA85, CA86, Csa85, Csa87, CZ82a, CZ82b, CZ88, Cu89, DPZ80, Del83, DP81, DS88, Don79, DCF82b, DW86, DC82a, DBC84, El81, ER82, EKB86, FC84, FF84, FEKC84]. theory [FK80, Fuk81b, FGMM80, Gás83, GV88, GGD86, GGD87, Gol80, GB85b, GBW88, GBW89, Gol84, GK80b, Gra82, Gra84, GP86b, Gre81a, HHS8, Har87, Har83a, HB86, HCT82, Her83, Hub80, HCS83, Hun80, IS85,
IPV81, Ish83, Ish84a, Jac80, Kal85, KCK83, KK86, Kel86, KL87, KS84, Kha85, Kia81, Kim81, Kin86, KT80b, KGO89, KPS87a, KPS87b, KPS88, Kub82, KB88, Kum87, Küm83, LM82a, LB83, LP82, Lev89, LC88a, Löw81a, Löw82b, LCG82a, Löw82c, Mak80, MTL82, Mal82, MMM81, MS88, Mat81a, MN81, Mat87c, Mat87d, Mat81h, May86b, MS89, McD81b, McW83, McW88, MBT80, Mel87, Mes81b, Mes85b, Mes85c, Mes87a, Mic87, Mor83, Muk86, MP84b, Muk84, MPD87, Nak83, NDBE82, NMK84, OFB81, Oka84, OS89a, OP86, OPO87, Oga80, OJ83 theories.

Ort87, Ort88, PP84, PL89, PT84, Per85, Per86, PP81, PS86, PW86, Pic83a, PM84b, Pie84, Pie85, PS84, PHGR88, Pul79, Pyy86, Pyy93, Pyy90, RS84, Rec80, REB83a, REB83b, RM86, Sch83b, SD81, ST83, SB84, SI89a, Sel88, Sew86, SF81a, SL6, Sim82a, SRT81, Sin80b, Ska84, SV85a, SV85b, SvG89, SS87, Str82, Suc84, Shl84b, SLL83, Shl87b, Sza85, TNY86, Tac88, Tac89, TP83, TP84, TR82, Tay83, Tay84, Tay86a, Tay86b, Ten86a, TKR86, Tru83b, VBD80b, Var81a, Var81b, Var85, VCG86, Wea83, Wes81, Wes82, Wil80b, WS81, WS82, WJP83, WJP85, Win85, Wu82, ZNS80, Zhe83, Zho88, Ziv86, Ziv87, ZAB85, CS80a, CD80a, DDP81a, DBES80, Hib81, KJ83, MR83a, Agr85 therapist [SS80f]. there [Ada82, KFD84]. thermal [GT86, Hili81a, Hili81b, MB86, Chu88, FHH87, KK80].


Thiophilic [PH87]. thioxanthenones [MLA80]. third [MB80a, SF81a, Blo89, MMC83, Sve88]. Third-order [MB80a]. Third-harmonic [MB80a].

Thirring [Csa86a]. third [MB80a, SF81a]. thirteenth [MB80a].

Three-body [LC87].

Three-and [LC87].

Three-center [LC87].

Three-dimensional [LC87].

three-electron [HS89].

three-particle [Pos83].

through-space [RDG86]. throw [KPTG88].

throw-over [KPTG88]. thymine [MGN82, RBSR84, Zie82]. thyrotropin [RTM86]. thyrotropin-releasing [RTM86]. Ti [Dat82]. TiBe [Enz80]. TiC [BS83a].

tight [Böhr84, Mod81, Sto82a, Sto82b, Zho88].

Time [Jac80, Lar83, PZPL86, Sad89, Tru83a, VMB81, AM84, AJ80, BP86, Bot81, CD83, CD85, Dal80, D89, FG83, GM86a, McW83, MS84, Mey88, Mic81a, Mic83a, Mic85, Mic86,
MB83, SV85a, SV85b, SvG89, SM87a, Tac82, VM83, WB81, SM83.

**Time-correlation** [VM81, Mic81a, Mic83a, Mic85, Mic86, VM83].

**Time-dependence** [Sad89]. **Time-dependent** [Jac80, Lar83, Tru83a, AJY80, BP86, Bot81, DÖ89, GM86a, McW83, SV85a, SV85b, SvG89, Tac82].

**Time-resolved** [PZPL86]. **times** [GLB81, YKZ89]. **tin** [BC84, BC85a, BC85b, RLS87, BS83a]. **Titanium** [BAN88b, Hil85]. **Titchmarsh** [EKBE86, REB83a, REB83b]. **TNT** [DT83].

**tocopherol** [SPSG85]. **TOM** [CPMP86]. **Tometsko** [Mar82]. **tomorrow** [KST83]. **tool** [Mez85b].

**Topological** [BMT80, Sey83a, Sey83b, Sey83c, Sin88, PNA86, PNA88]. **topology** [Cal84, Hil81b, Kin86, Mez81a, Mez82, Mez83c]. **torsional** [JKR84, LM82a].

**Total** [CLVC84, Cio88b, Csa85, Csa87, Bag83b, BZA84, CB88, Csa89, DCF82a, Fra85, Mar85b, MC88, Mez86b, MW87, NMK84, NC87, YKZ89, Fra84, PDMC82]. **totally** [HOT87a, HOT87b]. **TOX** [KKH83].

**TOX-MATCH** [KKH83]. **toxicity** [BNS87, HLKK82, Kau81, LHKK82, LZY83]. **toxicology** [Kau81, KKH83]. **toxicophores** [KKH83]. **toycamycin** [SC80a].

**trace** [Low81a, Low82b]. **track** [CJ89]. **tracts** [GUSS89]. **trailing** [KO80]. **trajectories** [Avr82, DBF89, Dun87]. **trajectory** [ES81, SM87b, ZJZ88].

**trans** [GBO86a, EIMS87, KL80, KKA80b, LPP84, RB81]. **trans-dichloroethylene** [LPP84]. **trans-dichlorooxirane** [LPP84]. **trans-polyacetylene** [KKA80b]. **transaminase** [AJW82]. **transcription** [BST86, KMK88, SRK81, SR81]. **transduction** [Moo81, Urr88]. **Transfer** [SCER88, Agr83, Ave84c, BLG85, BQS87, BCD89, BL89b, CL80, COS82, CC82a, DÖL87, DOW87, DOW89, ECM89, FHHHE85, Fla80, Fut87, GMS83, GPLP85, GCP82, GCP86, HR84, HKV85, JN88, KH86, KBT80, KS86c, LS80, Lar82, LBKV88, LSS6, LT81, LCA89, MGN82, MDO82, Mic81a, Mic83a, MR87, MR88, MC89, MBD84, MPP81, NSP80, NW82, OL80, Par84, PMCA88, PK88, RB89, RJ87, Sch80a, Sch83a, SD88, SWW89, SHRH82, SAB80c, Suh84b, SRC84, TNY86, VAS82, VM83, YZ85, ZV85, ZV86].

**Transferability** [RACP86, HAMG88]. **Transferable** [A080a, AO80b, AOM81, AOC82]. **transference** [MB82]. **transfers** [KJL87, Sch81, SS83]. **Transform** [GSO87, DFP80, GKM80, PS80b].

**Transformation** [Gal82, BDR88, Bha82b, BVAB81, DM85, FPT81, HY89, Iga85, KN84, Kin81, SY86, SH87b, TS80, Ten88a, Wea83, Wes81, Wes82, TV83b].

**transformations** [BF83b, FC82a, KPS87a, KPS87b, KPS88, LW80, Mal86, Niu84a, OY83, PSK86, Ste81, SHL83, Wit81]. **transformed** [GMP84a].

**transforms** [MPP83, Niu84a, Niu84b]. **Transition** [Cal84, Dat82, KS89b, YG87, AJY80, AIJ82, Bal88, BSH86, Bau86, BW85, Bha82c, BBPS83, BP80, Böh82, Böh83, BBAT82, BAN86, CKM81, CLM80, CMM83, DS81a, De80, DK82a, DA88, Ell84, EGP86, Faz87, GM86a, GOLC87, GC84f, Has85, HW28, Hill85, HG86, Hos80, Jac89, JN88, KN80, Kau82a, KM80, KLDD84, LFM89a, LNN84, Mal86, ML81, MF87, Nas83,
Nec83, Nes85, OM81, PC88, PT89a, Sad89, SF89, SMJ83, Suc81, TPN86, TP80, UT80, Urr88, WS80b. transition-metal [BSHK86, BP80, CKM81, EII84, Hil85, KN80, TP80, WS80b].

transition-state [AJW82, BBAT82, OM81]. Transitions [Mon89, ACP82b, DC82b, FMI80, GLP83, Ii82, MR80a, MH80a, MT85, Mcc83, Min80, SAM82, SMJ83, Sta71, Sta87]. translated [Muj86].

Translation [Pia83]. transmembrane [UTP82, UTVP85]. Transmission [EC83, FGC84, TMO86]. Transport [PD98, BP83, DP87, IMTG80, Lar86b, MP84a, Pan81, WD81]. transversion [KBR83], transversion-type [KBR83]. trap [Tat81a]. trapped [IST89, MDT85]. Treatment [ANH81, DM85, Lad83, MH82, AEGH81, AEHM85, AEHNEA85, ACP82a, AT85, Ave84c, BPT88, CPS81, Cha82, Dov86, ESS86a, GSO+87, HBC86, HZBR89, HAB83, JBW87, KRT83, KD86, MBR80, PABL88, QX89, RZWL80, SM82, Tay81, ULM83, ULM85, YKZ+89, ZHB+87, dSDMB86, BKNK86, BF81]. trees [Bal82b, KT86]. Tri [RTM83], triad [SKEDR81]. trial [OH87+80, RBL84, Tay81]. triatomic [BR81a, DS82, DSW80, DGO85, GVDB89, LCF89, NA80, ZHB+87]. triazines [SJH89]. trichlorine [SP86a]. tricine [SK81]. tri-clinic [KAA85]. trifluoromethyl [CNK87]. trifluoromethylamine [HM85a]. trihalides [YZ85]. trihydrate [SA86a]. trimer [FFF88, HKV85]. trimers [CKL80, HBSC83, NCKL81]. Trinajstic [Br86a]. trinuclear [MK80]. triol [PK88]. trioxide [CPGP83]. triplet [CLP83, CUL89, PHGR88]. Trivex [Agr82]. Trivial [FC82b]. tRNA [KG80, LCP81, ShI85, SSR87, Yon85]. troponin [SRD85]. tropinin-C [SRD85]. Troxidone [JW86]. TRP [LCA89]. truncated [LKB89]. trypsin [LS83]. trypamines [DJMLRSA85, Yam81]. tryptophan [MGBH81]. tryptophan-containing [MGBH81]. Tseltin [LP89]. Ts' [MAR81a]. TTF [TL82]. tumor [Lew88, Tho86b]. tumor-inhibitory [Lew88]. tungsten [CPGP83, Kun86]. tunneling [Har82, Kar89, NOM80, SB88]. Twelfth [Pul79]. Twenty [Löw85b]. Twenty-five [Löw85b]. Two [AM89, HG86, KS82, LPS83a, LPS83b, LPS85, Lan84, LE80, UMR89, ACP84, AM88b, BKG85, BN84, BSL81, BSD82, BP86, CLA80a, CC83, Co83, FF85a, FF85b, FW80b, FHI81, GHGP89, GM86b, GBZ86, Gus87, HS89, Iga85, Ii82, JSS80, Jon81b, Jon82, Ker81, KDA81, KBT80, LCC80, LCUCL87, LC83b, LAG89, Mez85a, MS80a, MBSC81, MB84, MP82a, Nag82a, OY83, PSM87, P88a, Pia84, Pie85, PZ85, RB88a, RB88b, RLPFA86, SNNO86, ST86b, SRI86, TS80, Ten88b, WIP85, RB86, SHL86]. two- [CC83, Ker81, MB84, RB88a].

Two-body [KS82, FHI81]. two-by-two [Iga85]. two-center [Co83, Gus87, Jon81b, Jon82, MBP84, PSM87, RLPFA86].

Two-Dimensional [LPS83b, LPS83a, LPS85, AM88b, FF85a, FF85b, Ii82, KBT80, PS88, RB88b, SRI86, RB86]. two-dimensionally [MS80a].

two-electron [BLG85, GHGP89, GM86b, HS89, JSS80, LCC80, LCUCL87,
LC83b, OY83, PZ85, TS80, Ten88b]. **two-particle** [FW80b]. **two-photon** [BP86]. **Two-rotor** [SHL86]. **two-state** [WJP85]. tylophorinidine [GDM+81]. **Type** [GOLC87, ACP82a, Bha80, CGT86b, DF83a, Gus85, Gus87, IS88, JSSS80, Jon80, Jon81b, Jon81a, Jon81c, Jon82, Jon83, Jon85, Jon86, KT84, KBR83, Kut80, Kve82, PS80b, STH80, SC86a, SC87, Sch89, Sin81, SF80b, TH80, YZ85, Cla83a, SCH84]. **types** [Bal81b]. **typical** [VCB83, Yon85]. **tyr** [SSRR87]. **tyr-tRNA** [SSRR87]. U [Wor81, FN83, GC84d, Gou86, MF87]. ubiquitous [FS86a]. UHF [BVAB81, Coo87, HC83, KT84, Yam80a]. UHF-natural [Yam80a]. UHF-type [KT84]. ultimate [LPCF80]. ultrafast [Fle86, Rat87]. Ultraviolet [LaF89, SM83]. uncatalyzed [OLB+82]. uncorrelated [Gos82b]. uncoupler [YKTA80]. underlying [PL84a]. underpotentially [MB89]. Understanding [Ada64, Ada69, Ada80a, HLKK82, Kar89, LHKK82, Lun82]. Unified [Gus87, Sil82, dSMB86, Cio87d, Fox86, Oga80, Rec80, Ulm83, Ulm85, Win85, AT85]. Uniform [DPC82, PDMC80, PDC80, PDC81a, PDC81b, PDMC82]. unifying [Del81a]. unimolecular [BBLR84, Chr80a, Chr80b]. unique [SV85a]. unit [DAPS81, SY82, SW81]. unitarily [ACH83, SLT84a, SLT84b, ZS86, CA80]. Unitary [GC84c, GC84d, GC84e, GC85b, GP86a, Gou86, KS84, Ste81, SH87b, BS81b, CH86, Duc85, FS80, GCP87, GC84b, HY89, KS82, KS86a, LZ89, LP89, LSBS81, Mat87a, Mat87d, MP84b, Pay82, PM84b, SS80d, SHLL83, Wes81, WP80, Zhe83]. unitary-group [Mat87d]. units [RB88c]. universal [GBK86, LP85]. Universality [FM80]. universe [Wal84]. universitaires [Cal81a]. University [Kum87, Mou89, Piek83a, WJ82]. unknown [MMRY88]. unoccupied [TO86]. unprotonated [BKP83]. Unrestricted [Fuk81b, Has82c, Ort89, RBL84, SS87, Yam80a, PCG83]. Unrestricted-Hartree [Has82c]. Unsaturated [KMPTK89, MG83]. unsolved [TKR86]. unstable [Gir80, Sin89]. Unsymmetrical [FC81d]. Unusual [RWG83, BLR81]. Unusually [NS83]. updated [FPNS82]. upon [AEM86, BP84, FCPL84, KHRK87, KS86c, NH84, SD88, Ten86b]. upper [BH86]. Uppsala [Mu88]. uracil [BSL+80, HCCB86, LOB86, RBRS84, SS84a, SZR80, Zie82, MB82]. uracils [SSN+84]. Urban [Fra80]. uracil [CH88]. urea [VB85]. ureas [DA80]. uridines [SP86b]. USA [WJ82]. Usage [TV83a, TV83b, TV84, TV89, Van85, VT85, Van86]. Use [Ave84c, Cas88, Dew88, Har80, LJC83, LKB89, MR80a, McD81b, Müll81, Nal80, PFBS81, Pan79, RSM86, Win83, AN85, BNS+87, BPCT83, ČPV81, CS82, DMB+84, DFP80, DAPS81, FNC86, Ish85, Ish89, IQ87, IS88, JSSS82, Lib84, MP84b, Muk84, NKS88, RB88c, ST86c, TL83, GC82a, TV83a, TV83b, TV84, TV89, Van85, VT85, Van86, Cal82b]. used [BAG83a, Knn83, STS82]. useful [Bha82b, LE80, SMVV86b, SMVV86a]. Using [PC86, AOM81, AW83, BPL88, BYB83, BH89b, CP85a, CB88, CHB88,
utility [ML81]. utilization [CF81a, KC83]. utilizing [HAmGS86, KK87].
UV [BCD+80, Bre80, SG81b, Suh84b, Suh86].

V [HDFL84, ES81, SMD83, SBE87, YKZ+89, AO80b, Boč89, CS81, DPC82, Faz87, FHHE80, KG86d, LCP81, LR89, MLA80, PSIT87, RTM86, Sch81, SvG89, TP84, TK83, VT85, Win83, Yad83]. vacancy [CS80a, IST89, TH81b].
vacancy [CS80a, IST89, TH81b].

valence [May86b, May86a]. valency [Pra83]. Validity [FWS+85, BW80, HYS89, LBP84, MM80].
Variation [Dal80, Ver80, CL83b, Kag83, LN89a, MRJ85a, MRJ85b, SHH+83a].

Variational [ARZ+89, Bha80, CTV80, Csa80, CT81, Csa83, FL83, Fuk81a, Ham82, HT82, JSS880, KFD85, KGS8+83, Mal82, Mic83b, PKH87, Pul83, Sel88, Sli80, Tay81, BG88, Bue86, Csa86b, Csa89, CZ88, FAC84, FD86, HBC86, Jac80, JSS882, Ktn84, LFL+81, LTLF87, LCC83, MK81, RS88T, SA80, SG87, Sve88, Ten80a, Wea82, WOT89, YKZ+89, ddF86, HK86, Mat81b].
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vector-pairing [AO80a]. vectors [Van85]. velocities [BWEW89]. velocity [FWS+85, FS86a, GD82a, HYS89]. Verlag [Agr88, Fro81, Fro83a]. version [Boč88b, MDT86, MDT87, Win82]. versions [SH87b]. versus [JM83, MBKH83, RBL84, Sla83b, UTP82]. Vertical [UI80, AYBP83, AJY80, PZ84, WSD80, LJC83]. very [DR80, HO85b, Ran80a]. VI [CH86, Faz87, KT84, RD84, SP82a, TP85, Van86].
via [Au82, BD88, BF83b, Cio87c, ČV86, CL85, Csa85, Csa86a, Csa87, Fer88,
HG86, JJČ87, KN84, KS89a, Obc87, Rec80, SC86a, SC87. **vibrating** [Hub85]. **vibration** [ARZ+89, BK89, IL83, KK82a, Kob86, KCP80, Moh80b, Moh80a, SK87, ST86c, Wój86b, vZ81]. **vibration-rotation** [ST86c].

**vibration-rotational** [ARZ+89]. **Vibrational** [Cha88, CHB88, CMK84, DBVMB85, ESCC85, RZP84, SSN+84, VVD80a, Wea83, ARZ+89, Blo89, DTV80, HCC86, HS88, KL89, MHAS86, MB85, OBMU82, PAB88, FSK+81, SSR+87, SZR80, Shi87, YUK84, ZV85, ZHB+87, PGM80, TNY86]. **Vibrationally** [RH85]. **vibrations** [Kry86]. **Vibronic** [Fis84, GC82b, GC83, GC84f, TIYH86, CKD81, Mar89, MDT85, YA87, Cal86d].

**VI** [AM81, LCDP80, MB83, NP80, TV89, TIS+88]. **VIII** [DO84, KTK80, PGM80, SP86b]. **villain** [Fra89]. **vinyl** [LPP84, LP84, LBV86, MP87, OHD89, PP82, SP82a]. **vinylguanidinium** [SSSH82]. **violating** [Hub80]. **Violations** [ZRY83]. **Virial** [FC82c, LM82b, DC82a, FC82a, KD80a, MM82, NaI80, OFB81, RVK80]. **Virtual** [MY81, BP86, CP83a, HZBR89, Hir80b, Kau82a]. **viscous** [vZ81]. **visible** [SM82, SM83]. **visual** [San84]. **vitamin** [GP86b, PG89].

**VII** [AM81, LCDP80, MB83, NP80, TV89, TIS+88]. **VIII** [DO84, KTK80, PGM80, SP86b]. **villain** [Fra89]. **vinyl** [LPP84, LP84, LBV86, MP87, OHD89, PP82, SP82a]. **vinylguanidinium** [SSSH82]. **violating** [Hub80]. **Violations** [ZRY83]. **Virial** [FC82c, LM82b, DC82a, FC82a, KD80a, MM82, NaI80, OFB81, RVK80]. **Virtual** [MY81, BP86, CP83a, HZBR89, Hir80b, Kau82a]. **viscous** [vZ81]. **visible** [SM82, SM83]. **visual** [San84]. **vitamin** [GP86b, PG89].

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