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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]. 1/2 [PS84]. $104.75 [Pic83b].
12 [KU80]. 14 [SST84]. $15.00 [Mår80]. 1s [NMK84, Ten88b]. 1s2p32p'jJ
[ST84]. 1s2s [DS80a]. 1s2s2pJ [ST84]. 1s2s2 [ST84]. 1s2s3 [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 \times 4 [Lin81a]. $59.00
[Gos80]. 5d [CPGP83]. $85.00 [LM81]. $88.00 [Mår82]. $9.95 [Lun82].
< p_v \rangle \partial / \partial v | s > [JL85]. < r^{-1}_1 > [BB81a]. < r^{-1}_2 > [BB81a]. =
[Dat82, KU80, PXLCS86, PFLB83, WBK86]. +
[CEB86, CLM80, CD89a, CC82b, Con87, DF89, DLVÖ84, EY82, ESKG83,
GLLOB88, GP82, JZ85, Kog84, Kun86, LPS83b, NMK84, PC83b, Sch80a,
Sch81, Sch83a, ZJŽ88, vDTBN80, [NPL89a]. AM83a, BN84, CS83c, HL80, LS86, SOS84a, SOS84b, SJ85, SHP+80, vDTBN80, NS82b. Del87.

[DS80a, LR89, MAS88, NS82b, SG81a, Vog86]. AM83a, BN84, CS83c, HL80, LS86, SOS84a, SOS84b, SJ85, SHP+80, vDTBN80, NS82b. Del87.

[DS80a, LR89, MAS88, NS82b, SG81a, Vog86]. AM83a, BN84, CS83c, HL80, LS86, SOS84a, SOS84b, SJ85, SHP+80, vDTBN80, NS82b. Del87.

[DS80a, LR89, MAS88, NS82b, SG81a, Vog86]. AM83a, BN84, CS83c, HL80, LS86, SOS84a, SOS84b, SJ85, SHP+80, vDTBN80, NS82b. Del87.

[DS80a, LR89, MAS88, NS82b, SG81a, Vog86]. AM83a, BN84, CS83c, HL80, LS86, SOS84a, SOS84b, SJ85, SHP+80, vDTBN80, NS82b. Del87.
PFLB83, SOS84a, SOS84b, SJ85, Sin89, TL80, Wor81]. \( n = \frac{1}{2} \) [SMD83, Del87].

2⁺ [GLLOB86a]. \( \pi \) [HDFL84]. \( \sigma \) [HDFL84]. \( x \)

[CE86, CE87, CE88, GOLC87, KKA80b, LOGC86, MS88].

\[ A + BC \rightarrow AC + B \] [Var85].

\( \alpha \) [Bha82c, Kle83, PMT84]. SO(3) [ACCYCC80]. SU(2) [ZS85]. su(-)

\( \gamma \) [SL86].

\( \delta \) [AW82]. μ [NDBE82], \( \mu ^+ \) [KB80]. \( N \)

[BFC80, ERB82, GM86b, Gru85, HDO88, Kry82c, Mor89, ST89, WB89, BB82a, BKJ88, GOLC87, Gre81b, MMN87, OG86, Sch83b, SV82, TV83a, TV83b, TV84, TV89, Van85, VTS85, Van86]. \( n = 0, 2, 3, 4 \) [SOS84a]. \( n = 1, 2 \)

[SOS84b, SJ85]. \( n = 1 \) [TL80]. \( n = 3 \) [GBO86a]. \( n = 4, 3 \)

[MOT+83, MK83]. \( n_{\text{even}} \) [SV82]. \( n4f \) [JMS88]. \( \n s^2 \) [SB83a]. \( \Omega \) [WS82].

\( O \supset T \supset D_2 \) [Her84]. \( p \) [FC80a, FC81a, LÖ85b]. \( \pi \)

[BB82a, CGT86b, Cio88b, DMB86, FMF80, GTB80, Gre87, Has82a, Has82b, Has82c, KSSH85, PMT84, TN80, WK83, YZ85, Ziv86, Ziv87c]. \( R \)

[EKE86, Lin89]. \( r \) [LKB89]. \( \rho \) [CL85]. \( \rightarrow \) [AM82, ES81, GT86, GT87a, HDFL84, KSB89b, LB83, NS82b, SBE87, SS87, YKZ+89] \( = \) [TOK80].\( \delta \)

[Ave84c, CJS+86, LÖ85b, RSST86, STS83]. \( S_{N+1 \times N} \supset \) [SOS84]. \( \sigma \) [Bha82a, KLE83, PMT84]. SO(3) [ACCYCC80]. SU(2) [ZS85]. su(n)

[TV83a, TV83b, TV84, TV89, Van85, VTS85, Van86]. \( T \) [WS82, Lin81b]. \( T \supset T \supset D_2 \) [Her84]. \( U(n) \) [Bor82]. \( U(n_1 + n_2) \times U(n_3 + n_4) \) [GP86a].

\( U(n_1 + n_2) \supset u(n_1) \times u(n_2) \) [Wen86]. \( V \) [ACCYCC80]. \( \varphi = A \exp(-\alpha r^2) \)

[Tay81]. \( \psi \) [ECM89]. \( x \) \( y \) [LB86]. \( Z \) [BVGV89, Kin89, Mez83d].

* [BB82a].

- [HKK+82, JN88, PMT84, Tew87, Tew88a, YZ85, FEK84, ST89, Tew88b].

2⁻ [Gre82]. -adrenergic [PKH+81]. -adrenoceptor [DS80b].

-aminoacids [GM86c]. -ary [OG86]. -band [Mor83]. -bonded [Kle83].

-carbonyls [MSC+83b]. -catalyzed [SRC84]. -chymotrypsin [SNS82].


-cyclopentadienyl [XHR86]. -D [ddF86]. -Decay [JI80]. -deoxy- [LMG85]. -deoxyfuranose [LMG85]. -deoxyuridines [SP82a].

-dimensional [AW82, GM86b]. -donor [Bha82c]. -doped [BKJ88].


3 [SP81, Fro81, RR87b]. 3- [BVDA88]. 3-21G [RR87b]. 3-25 [RR87b]. 3-540-09738-4
5

[135x646][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]. 3s [Mül81].

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 [BCD80, GJMLRSA85, 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].


= [GVVDB89].

accessible [FCPL84]. account [SP82b]. accuracy

Accurate [EB87, KD86, SD86, DL83, FLi84, PABD80, Umr89, AM83a].

acetal [TK83]. Acetaldehyde [YG86]. acetamide [FGC84].

acetate [LGL84, TH88]. acetone [LM82a, SB81, SB83b].

acetonitrile [TP80, MBR80, SA86b]. acetyl [Yad83].

acetylcholine [RTM81, YHG89]. acetylene.

acid-base [CA86]. Acidic [RS82]. acidity [HL80]. acidium [RT85]. acids

[AEHM85, BK84b, BVGV89, CGT86b, CC82a, CAML87, DPZ80, DF89, Dosa4, FW84, GGM81, JM81, Mat82, MG89, MLA80, MGBH81, PMCA88, PP80, SJ86, SMHK89, SK81, TH88]. ACS [Ano80b]. Acta [Zer87].

action [Ben81, KD80b, Kot81, MG89, NSP80, Sey81].

activated [Sla83b, Yam81].

activated [Sla83b, Yam81].

adaptation [Cal85, GCP87, Mat84, MNS85, PP89, RSD82, SP "O89, Tui89].

adapted [CK82, CS80b, FS80, GC87, KC82a, LER87, Pan82a, Pan82b, Pan83, Pan84, PP89, Voj85].

adjusting [SS86b].

adjustment [ZNS80].

adrenergic [PKH81].

adrenoceptor [DS80b].

adsorbate [MBD84]. adsorbate-substrate [MBD84]. adsorbrates [GM80]. adsorbed
Adsorption [Sl83a, Sl84, Bou84, GM81a, JA82, LHH+83, MB89, PH87, WD81].

Adsorption-complex [Sl83a, Sl84]. Advanced
[ADL78, Cal82a, Cal86b, Dun80, Kel78, NB79, Cal81c]. Advances
[Cal89a, RC86, Cal86b, Csi82, Don79, Her83, Fro88a]. AF [HB82]. affecting
[A82]. affinities [BCA87, Ort87, WSD80]. affinity [KSK86, LC88b, ¨OHD89, YGK+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 [BVDA88, DS80b, MTWO83]. agonist [CZM83, TLT+84]. agonists [YHG89]. AGP [Gos82a, ¨Ohr86, ESKG83, JWO ¨O82, JW ¨O83, KEGS81, KWJ83, Lar86a, LW ¨O81, ¨Ohr85, OW ¨O81, SGEK81]. agp-based [¨Ohr85, ¨Ohr85]. agreement [Ran80d]. AGS [KM89b]. AH [Del87, Del87, PFLB83]. Aharonov [Nag85]. AHP [BB85]. aid [Var86]. aided [FP84, NS89]. aids [Mez84e]. Al [CE86, CE88, Agr88, GOLC87, LGL+84]. Ala [MBM84]. alaninate [ST89]. alanine [HGChF+89, NSL88, YJ85]. alanylcarbonyl [Tew88b]. Albert [Nor85]. AHP [BB85]. aid [Var86]. aided [FP84, NS89]. aids [Mez84e]. Al [CE86, CE88, Agr88, GOLC87, LGL+84]. Ala [MBM84]. alaninate [ST89]. alanine [HGChF+89, NSL88, YJ85]. alanylcarbonyl [Tew88b]. algebra [ACCCBF80, DH84, GCP87, LP89, L¨ow81a, L¨ow82b, PS88, Pan85, SPRS89, SLT81, SLT84a, TLS80, TV83a, TV83b, TV84, TV89, Van85, VT85, Van86, KG85, KG86c, KG86d]. Algebraic
[Cio87a, DK81a, DK81b, IL83, LIN81a, MBT81, MPB84, ACfP82a, BS82b, Den86, Dyd89, HL88, Mez84a, RB89, Wei88]. alg`ebre [TV89]. alg`egbre [TV83a, TV83b, TV84, Van85, VT85, Van86]. Alger [Cal81a]. algorithm [BD88, BE080, CNT89, Duc86, GHGP89, Kar84b, Lin89, NKV+89, Pau81, TS80]. algorithms [CY80, HV83, LRT88]. A1H [BLR81]. aliphatic
[NBE87]. alternance [ZRY83]. Alternant [Živ87a, ČPV81, Fer88, Has82b, Jt85, Živ87b, Živ87d, ddF86, PP83]. alternating [Poh84]. alternation
[GK80a, PC83a, PCG83, PT84, PP83, SI89b, TP84, TP85]. Alternative
[GB85b, Tim86, DH85, FADC89, MT87]. Altmann [Rös87]. aluminum
Announcements [Ano81c, Ano82d]. annulene [BBGS84]. Anomalous [GSG84, Kar80, PFC88, BMMS81]. Anomeric [KVR85]. Antagonism [BVDA88]. Antagonist [CZM83]. Antagonists [WWD88]. Anthony [Pic83a]. Anthracene [MTI80, PZSL83, Sey80]. Anthracenes [Hir80a]. Anthraquinone [PBM85]. Ant [KKSM87, HB82]. anti-inflammatory [KKSM87]. Antibacterial [DM83a]. Antibiotic [KMRK86]. Antibiotics [CS81, SC80a, Sar81, SP81, SP82a, SP86b, Sar89]. Antibodies [SBH +85, SBH +86]. Antibody [CPZS86]. Anticholinesterases [HLKK82, LHKK82]. Anticonvulsant [AD80]. Antiepileptic [JW86]. Antiferromagnet [KBT80]. Antiferromagnetically [MK80]. Antigen [BR81b, YL83]. Antigen/antibody [BR81b]. Antiflammatory [MG89]. Antiparticle [Jar89]. Antipyretic [KKSM87]. Antisymmetric [Roe81a, Gru85, KE82]. Antisymmetrized [Gos82a, DP81, EÖWZ84, LER87, SPÖ89, WK85]. Antitumor [AAW82b, CPGB87, KMRK86, Pul86, TH88]. Antitumour [AAW82a]. Any [Kob82, RB88c]. Aperiodicity [IA87, Lad83]. Apparatus [Tac89]. Applicability [JP80, WPJ83, WJP85]. Application [ACCCBF80, ACDLH84, BS80a, CSK87, ESKG83, FD86, JR85, KCK83, Khe81, KTK80, KRST83, KRBM85, LM82a, LAGS89, LLC83, OS89b, SL81, S89b, Tac89, TR82, Zhe83, ADF+88, BVAB81, Cal86b, CS80a, De 80, Don79, DSG80, FEKC84, JD85, JSS880, JT85, Kim81, KWJ83, Loh87, MSWC88, Ott86, Si86, SRSR85, Tai89, WOT89, AN85, ANH81, AM88b, BR81a, BPCT83, CPS81, CD83, Clau86, CV86, DDP81b, DM85, DG85, DG83, Dov84, GM86, GA82, HH89, Jun80, MK81, MR85b, Pan85, Ré89, RS8K88, STH80, Shi87, SB81, SB83b, SSR86, SRR87, VT85, YOJ81]. Applications [Fro81, ACGT89, Bal82d, Bor82, Bor85, CU80, Cio87b, DMB+84, DMB89, DL82, DBES80, Dur86, Fle86, Fuk81b, HG86, HR83, JJZ+88b, Kha85, LFL+81, PBKB89, Rat87, SS89b, WGS85, Bai88, BMRJ86, Fau85, GCP82, HL83, Kin86, KWBC80, TR80, Zer87, Mar82]. Applied [ERB82, Kla85, LG87, NT80, Ols86, Rab84, RVK80, Sie83b]. Applying [Ort87]. Appraisal [SMS84, RFST85, STS83]. Approach [GT83, KB87b, AEM68, AÖ80a, AÖ80b, AÖM81, AOC82, AA89, BIN86, BT84, BM89, BS82b, BL81c, Csa86a, Csa86b, Dem86, DOL87, DYD89, DBF89, Dov84, DK82b, EB82a, EB82b, EB82c, EN87, GCP87, GVDB89, GV88, Gl85, GJ86, GC84b, GC84c, GC84d, GC84e, GC85b, GP86a, Gou86, GM81b, Gro85, GDR85, GLP83, HA84, HYZ89, IL83, IRP81, IA87, K82, KS84, KS86a, KN84, KN86, KL81, KPS87b, KPS88, KB87a, Kva83, LL86, Lar86b, Leu83, LZ89, LP89, Lin81b, Lin85, LSBS81, LY83, LSR87, Mar88c, Mat87b, Mez83a, Mic83a, MT87, MPB84, PT84, Pay82, PSG83, PNA86, PNA88, RB88a, Ran84, RZ86, RB89, SBNK89, Sce84, Ser84, Sim86, SS89b, SHPK80, SM87a, TP84, TP85, TT81, VTT81, VVD80a, VV87, VM81, Was89, WJ80]. Approaches [FMF80, AM89, KSSH85, PTC84, SCER88, WB89, WP80, ZA89].
approximants [Bha82b, CB88, Cio88a, ČVV87]. **Approximate** [Flu85, GKA81, KM9a, Löw85a, SMMM87, SK80, Sen80a, AG88, AMFC83, BHS2, CTV80, CT81, DCF82a, Don81, FC82c, Fli84, Gee88, Gre81b, GA82, HO85b, Mar88c, Noa80a, Noa80b]. approximating [Has82c, BK84a]. **Approximation** [Chu88, BKN86, BoB83, BFC80, BLV88, CMDBVMA89, Cio83, DS87, DLVÖ84, DÖ89, EC83, Eng83b, Gee88, Kir89, Lar83, Mö80, Nag85, Nas83, NPL89b, OK80, PFB87, PGG80, PMT84, Sha85, SR84, WG80, WK85, Zho88, KD80a]. approximations [Bec85, GD99, HS89, Löw82c, MPP83, Noa80a, Noa80b, PLL86, PFB87, WG82, Wei85, ZA89]. April [Pul79, PTG80]. APSC [DP81]. APW [DDP81a, DDP81b]. aqueous [BCD89, CD89a, CAML87, GjC86, JRK84, MB86, New80, PV89]. aquo [Bha82]. arbitrarily [BL81a]. arbitrary [Csa83, DAPS81, DS88, FW80a, FW80b, He82, Ish83, KS86a, LW81, Wea82, ZL87]. Archimedean [KGB87]. architect [Urr82]. architecture [DF83b]. areas [Hay82]. arene [LPCF80]. argon [KWBC80]. ArH [CLM80]. arising [Ish83, Ish84a, Ish85, MTL82]. ArN [GBRV87]. aromatic [DK80a, JI88, NTM80, SS84b, SVS81, Sey83b, Sey83c, SL87]. aromaticity [Gee87, RHST88]. arrangement [GB81, KKA80b]. array [UV83]. arsenide [PPB87, RZW80]. art [Bar85, Löw86c, Agr87a]. Arthur [Lun82]. artifact [SHPK80]. artificial [Lip83, VB85]. ary [OG86]. arene [Che82]. As/GaAs/Ga [CE87, CE88]. Ascorbate [MPP+81]. ascorbic [LT81]. ASI [Fro88a]. ASIF [FCPL84]. ASP [LCA89]. aspartate [NS83]. Aspects [Muk86, AB81, Blo83a, BT82, BCD89, CGG81, ČV82b, DSG86, DFH84, DC87, FG82, JMD88, KB87a, Löw84, NB79, PGL+86, Pau81, PBK89, PZLS83, SR81, SA86a, SMJ83, UB85, Umr89, Voj85]. assemblies [Sch80b]. Assessing [Mcd81a]. Assignment [SL80, SS86b, YMO80]. assignments [CH88]. assistance [HR84, MR87]. associated [Ban82b, KEB87, Poh84, SS89a, UT80]. associates [DS89a]. Association [ENH+87, Del88]. associative [Koh86]. assumption [YG86]. asymmetric [Mez87a, RB88c]. asymmetry [FGS85]. Asymptotic [Bli80, Lev89, Shi84, VM83, YLM80, Bha82b, Cha82, Eme80, Ing80, Kh82, Sil86]. ATM [PFBF81]. atmosphere [SOS84a, SOS84b]. atmospheric [DSW80]. atom [AB87, AC85, AGB82, AMFC83, BS80a, CV83b, DM83b, DBS80, DD87a, EB87, Ess82, FC85, Fro83a, GMV83, HT85, IL84, JSS80, KEG81, KWJ83, Lin89, MMS+86, Mcc83, Mic83a, Min80, MG85, NP81, Ols86, Par84, PD84b, PNA86, PNA88, R88, SD86, SI89a, SIN80a, SDBSMG86, Suc81, TH81a, Tay81, TB81, TTRL88, UB86, Var81b, VM81, VV83, Vrs87a, Vrs87b, YU84]. atom-diatom [BS80a, NP81]. atom-in-molecule [PNA86]. atom-molecule [VM81]. atom-surface [IL84]. Atomic [Am80c, DB81, FSK79, FSS+89, RLPFA86, See88, Ten86a, AN85, ADF+88, BIN86, CS80a, CPS81, CV82b, Csa85, Csa87, Csa89, Del83, DIV86, DCF82a, Dov86, ES80, Ela87, Fra84, Fra85, Fri86, GB85a, GSR85, Gl85, Gra84,
Gre81a, HR83, Jun80, LD80a, Lás85, LP87, Mar85b, MC88, ML81, Mic83b, MS80a, MB80a, MK81, MPPW82, Ni84a, Ni84b, Nov83b, Oga80, OS89b, Pia83, Pra83, PC86, RA81, Rei82, RACPL86, SM85, Sen80a, SHK87b, SMHK89, SF80b, TH81a, TS80, Ten86b, Ten88b, Tru83b, WOT89, YHG89, YLM80, Fl86, Ágr80. atomization [Ziv83]. Atoms [Bra86b, Ágr88, AEHNEA85, ACP84, AM83b, ABD80b, AA89, BN80, Blo89, Bor85, CADL86, CTV80, Csa80, CT81, Csa81, Csa82, CP85b, Das80, Das82, DG83, DH84, Dur86, FDAC89, Gás86b, GTB80, GBZ89, HF86, HSSW83, HBC86, Hic83, HS80b, HM89b, Ish83, Ish86, Ish88b, JZ88a, JSS80, JA82, Kag83, Kai86, KS85, Kau82b, Kun86, LJW87, LBP84, LS86, Lib84, Loh84, Mar88c, NSS86, Nes87, NB79, NA83, Nia80, Par84, PGPR86, Pyy86, Pyy93, Pyy00, Rud84, SS81a, Sen84, SF81a, ŠKR84, SBW86, STG86, Sza85, Var87, VGG88, WBK86]. ATP [MSM81].


B [LM81, LR89, Mar81a, Nat88, Zer87, NP80, AL87, BMMS81, CC82b, DG85, FCPL84, GP86b, Ish86, Ish88b, KR81, LCPD80, LP81a, LPP81, Nas83, PZ84, PG89, MRR85, VC83]. B-DNA [CC82b, LCPD80, LP81a, LPP81, MRR85, VC83]. B.V [Ágr78c]. B43 [Csl86a]. B57 [Csl82a]. BA [DBS82]. BaC [HTR83]. backbone [HP81, HK81, LJJH89]. bacteria [Sey81]. bacterial [Yad83]. bacteriorhodopsin [ES88, KPT88, KPT88, San84]. balance [GT87b]. banana [PMT84]. Band [LTFL87, ABTP83, BS83a, Bö84, BDD81, BC84, BC85a, BC85b, Bur85, Chr84, CE88, DC87, FDAC89, HTR83, KS87a, Koe86, KWBC80, Kun81, LS80, LK87, Mod81, Mor83, MB80b, Ori81b, Per85, Per86, RB88b, VVD80b, VI84, YRS85, LH87]. band-structure [KS87a].

banding [TT81]. bands [BW85, FL83, PSIT87, Sto82a, Sto82b, TP80, ZY85]. bare [MC88]. barrier [CP859, ENH87, JRK84, KA80, ML85, Mü81, NBE87, RBL84, SSR87, SS86c, SS86d]. barriers [DC86, SB88, TWW81]. Bartlett [Ágr87a]. Base [HB82, BK83, CLS81, CS83b, CCD8a, CA86, G80c, H80, HP81, KJL87, LGPP80, MGN82, OM82a, OM82b, OM83b, OM83a, OM84, OM85, OM86, OM89, OY80, Pk83b, PKP81, S84a, S85, Tew87, Tew88b]. based [Bö83, Bö84, DMB84, G88, Gre81a, HOT87a, HOT87b, HR87, HPKW81, HL88, KKK83, KHK87, KWJ83, MC80, Mez84e, MR85a].
MRJ85b, NSL88, Öhr85, Öhr86, OK80, PPB87, PLL86, PNG83, RA81, RFS85, Roo80, RSM86, SH89, SDS83, Ten86b, Was89. **Bases**

[GCL87, AN86, Del88, DF89, DD89, LCC81, PSS+87, PKP+81, SHK87b, SM80, GCP+80, Tew88a, Voj85]. **Basicty** [GC85a]. **Basis**

[Ada81, Bec89, BYBB84, Del87, Fin87, FSP87, GG85, Ish84b, Kut84, Lin85, Ols86, Pan85, STS83, SHKP80, SR87, Agr87m, AM83a, AN85, AGCT87a, AGCT87b, Bag83b, BSHK86, BVC80, BPCT83, BS86, CFS86, CFS87, DPC82, DA81, FPT81, FKE84, GHGP89, GT87b, Gou86, GM81c, GPC85, GSO+87, GCV84, Har83a, HSA84, HL83, INF84, IOS89, IBB85, IQ87, IS88, KGEP89, KG89, KOS1, LER87, LC81, MK85, MCD80, Mor88, MNS85, OHD89, Pan83, PDMC80, PDC80, PDC81a, PDC81b, PDMC82, PKC85, RB88a, RB88d, RLPFA86, RR87b, RST87, RBR80, RVK80, RSC80b, RS88, STH80, SR81, STS82, SKR84, SRHK83, SHK87a, SC80b, TS80, TP85, TH80, TPN86, WK83, WH87, YG86, CS83c, RB88a, RG84b]. **Basis-Set**

[Ols86, BYBB84, HSA84]. **Basis-set-free** [Bec89]. **BaTiO** [BMMS81]. **Bay**

[KSJT83, Low82d, Low82e, Sey83b]. **Bay-region** [Low82d, Low82e]. **BCL** [TMO86, MPD87]. **BCS** [TF83a]. **Be**

[WBK86, Ada82, AJS83, BN84, CS83c, GY87, Kal85, KEGS81, LB83, Mor88]. **Be-isoelectronic** [AJ83]. **BE2** [CPZS86, SBH85, SBH86]. **BeAl** [CH82]. **Beam** [Fut87]. **BeBH** [BR80]. **Beck** [Gos80]. **Become** [Mis84]. **Beh**

[LB83, GG82b, PSS83]. **Behavior**

[Ada80b, MS80b, BL886, BB81a, BMBK82, BV80, DK82a, KK83, LOGC86, OYN80, PFC88, RGW88, Sl85, VGG88, ZAB85]. **Belgium** [ADL78]. **Benchmark** [SBB87]. **Bender** [Avr82]. **Bending** [GUSS89]. **Benjamin**

[Lun82]. **Benjamin/Cummings** [Lun82]. **Benz** [PZSL83]. **Benzene**

[KNS+86, EBS82b, PCP82, TOK80, WK83, Ziv86, Ziv87c, SS84b]. **Benzene-containing** [KNS+86]. **Benzenes** [Agr83, Tak86]. **benzenoid** [BK84b, Cio87d, EB81, EEE87, KSJT83, Ran80a, EB82b]. **Benzenizer** [Chu88]. **benzo** [AEH8A5, PZPL86, SG80a]. **benzo-derivatives** [AEH8A85]. **Benzodiazepin** [KRST83]. **Benzodiazepine**

[KTGR89, VL89, YGK+89]. **benzodiazepines** [YGK+89]. **benzohydroxamic** [AEHM85]. **benzoic** [BK84b, MG89]. **benzomorphan** [CZM83]. **Benzophenone** [KNS88]. **benzoquinone** [CS83b]. **benzosemiquinone** [SSU80, SKS83, SS86b, SS86a, SL80]. **Berlin**

[Agr88, Fros81, Fro83a, GSC89]. **Bernd** [An81d]. **Berthier** [Agr88, Fro83a]. **beryllium** [BSR80, CP85b, EB87, MBR80, Ori81a, Ori81b, Ori82c]. **betacarboline** [KTGR89]. **betacarbolines** [YGK+89]. **Between**

[BCV80, ACP84, AN86, AGB82, AM89, BZA84, Bar81, BSL81, BMMS81, BJ86, CLA80a, CL80, Co83, DF86, DCF82a, EY82, Fis84, Fis82, FSP87, GSM83, GJMLRGA85, GP85, KAD81, KPP85, KPP86, LCC81, LS86, LC80, LWZ88, LZY83, Löw84, Low82e, LLM86, MZ85, MJ89, MBSC81, MDT8, MGHB81, MA80b, Nag82a, NL89, NSL88, Odd82, Par84, Pie84, Pie85, PK85, PO85, RM87, SS82, SFC86, Sar89, Sch89, SV881, Sk84, Sm89, St82, TPN86, UB86, VBS85, Wes81, Wes82, WBK86, Wor85, YHG89, YS80a, ZA89].
beyond [PHGR88, Sha85, Tay87b, Zho88, RBH+86]. beyond-Hartree [Tay87b]. BFGS [Kar84b]. BH [BLR81, IS83, WKH80]. Bibliography
[Agr88, OM83a, H+90, OM82a, OM82b, OM83b, OM84, OM85, OM86, OM89, Pic83b, Pyy86, Pyy93, Pyy00]. Bicine [SK81]. biftuorenylidene [SAP81]. bifurans [AEHH81]. bilayer [TM80]. bimolecular [BCT86, Chr80a, Chr80b]. binary [CF81b, EB86, Lim82, SBWW80, TP87].

Binding
[CPMP86, Cia81a, Del81a, JG81, PS80a, SBWW80, AHB+80, AB81, BD81, BKS87, Bö84, Bri86, CGP87, Cz83, CMM83, Csa85, Csa87, CE88, Csa89, Das82, Fra84, FCPL84, GM81a, Ged81, HH89, HKFW87, Jac89, Kei86, KMRK86, La81, LCP81, LUK81, MMD81, Mod81, PZSL83, PZPL86, RB88d, RWOT81, SG81a, SAB+80c, SS80f, Sto82a, Sto82b, SRDG85, VL89, Zho88]. bindings [Sin80b]. binuclear [Bö83, BD86, CEZ83]. bioanode [PSG83]. biochemical [FCPL84, HZL84, PSG83, PP80]. Biochemistry [Mar81a, PTG80, Khe81, LM81, Pul79, LM81]. Biological [DS80c, SRO81, SS80a, SG82, AL80, Ave84a, Bro88, CTP83, Chi81, DS89a, DA80, Dos84, Fr83b, GSMSG82, HJ80, KCP80, Lar82, Mär82, M86, Pet79, PL84a, Sar89, Sey81, SS81b, Ste84, Tap88, The84, TR80, XYS81]. biologically [GSG84, GM81c, KTK80, CR85, KRM85, KNS+86, KKS87, KNM88, KMM89, Pin88]. biology [Dav87, FH81, Kar80, Lan84]. biomolecules [Blo83a, Me87a, RMM83, RT86, RC80a, RO81, SRH86, ZA89]. biophysical [Moo81]. biophysics [Khe81, Lad87]. biopolymer [Sin80b]. biopolymers [BL81b, CP80b, LOB86, RSP+80]. biosciences [CC+89]. Biquadratic [Ori80, Ori82b]. bis [XHR86]. bisantrene [CGP87]. bivariational [LFM85b, Wei82]. Bloch [BOW80, GM83]. block [FF80]. blocking [DS80b, PKH+81]. BMV [BVD81]. BO [AN81]. body
[Ade87, Ano81a, AZY84, Ave86, AL86, BK89, Ble82, CD87a, C383, CC84b, DB81, Fl80, FH81, PM86, HB86, HB86, Hub80, IS85, IS80, K85, K85, K85, K85, KB88, LB83, LC88a, MK85, Mat87c, Mat87d, Mc81b, MJ89, Mu86, MP84b, Mu84, MP87, NCK81, Nov83a, PS80b, PM84b, SF81a, SH87b, UI80, Var87, WJP83, WJP85, Win85]. Boer [RM82]. Bohm [Bel80b, Nag85]. Bohr [Har87]. Boltzmann [Ulm85]. Bonchev [Ler85]. Bond [VBD81, EB86, GM81, May84, May85, May86a, PC83a, PC83b, PT84, PP83, TP84, TP85, TW88, ZL87, ZL87, ØL87, AL87, Ber81, Bes88, BF83a, BBL81, CPM89, CCD+84, CL83b, CZ82b, CL84, Cul88, Del87, DS89b, DF83a, Eng83a, Eng83b, FGM87, Fli84, FEK84, FH83b, GMM84, Her83, HIB81, HO85a, HO85b, HG86, Hur82, Jul84, Ker81, LAF81, LZ87, LW84b, LS82, LG87, MS87, MY81, MGN82, May86b, MC88, MK83, NANS87, NP80, OLB+82, OYN80, PNG83, RB81, RS84, RKK88, RKO+89, SS85, SHH+83a, SRT81, SW82, SNS82, SI89b, TFB83, TS81, TH81, Ver80, VMM80, Wed81, Ziv86, Ziv87c]. bond-effective [SWM82]. Bonded [LZ89, AGCT87a, AGCT87b, CLS81, Cze87, DD87, GB85b, GBW88, GBW89, GCP82, IH80, KN83, LCC81, LP80, M85, M86,
MC89, MB82, Nov83a, RSBR85, Sch80a, Sch81, SD88, Wor85. **Bonding**  
[CKM81, PD84a, ABD81, BP84, Bau86, BS83a, Boe89, BDK86, BLOW89, CIZ86, Cia81b, CEZ83, CF81b, Del88, DF83a, EIKG88, FFF88, FD89b, GMS81, GP86b, HCS80, JM81, KBS81, KAH80, Kin86, KD86, Lah81, MH82, PGL86, PMCA88, PP81, PG89, SRS81, SFC86, SS84a, ST86a, SWM82, TP80, TWL82, XHR86, ZSB80, Hii85]. **bonds** [BLR81, BDP81, DF86, GBO86b, KEIG86, LW84b, PMT84, SD86, Ser81, Yam81].  

Bonding[CKM81, PD84a, ABD81, BP84, Bau86, BS83a, Boe89, BDK86, BLOW89, CIZ86, Cia81b, CEZ83, CF81b, Del88, DF83a, EIKG88, FFF88, FD89b, GMS81, GP86b, HCS80, JM81, KBS81, KAH80, Kin86, KD86, Lah81, MH82, PGL86, PMCA88, PP81, PG89, SRS81, SFC86, SS84a, ST86a, SWM82, TP80, TWL82, XHR86, ZSB80, Hii85]. **bonds** [BLR81, BDP81, DF86, GBO86b, KEIG86, LW84b, PMT84, SD86, Ser81, Yam81].  

Bonding[CKM81, PD84a, ABD81, BP84, Bau86, BS83a, Boe89, BDK86, BLOW89, CIZ86, Cia81b, CEZ83, CF81b, Del88, DF83a, EIKG88, FFF88, FD89b, GMS81, GP86b, HCS80, JM81, KBS81, KAH80, Kin86, KD86, Lah81, MH82, PGL86, PMCA88, PP81, PG89, SRS81, SFC86, SS84a, ST86a, SWM82, TP80, TWL82, XHR86, ZSB80, Hii85]. **bonds** [BLR81, BDP81, DF86, GBO86b, KEIG86, LW84b, PMT84, SD86, Ser81, Yam81].
Mod81, RP81a, RTM81, RTM83, RMM83, RTM86, SMD83, SB83a, Ská83, VU85, W KH80, Wen86, XYSJ81, YS80b, YS80c, Ada81, AB87, AJY80, BS82a, BR81a, BN80, Blo89, BYBZ83, Bou80, BFOP83, Bur85, CLM80, Che80, CL86, CAs83, Csa89, DS80a, DP87, DG86, DG83, DBVM85, Don82, Don85, DS81c, EÖWZ84, Ess84, FP84, FC80a, FC81a, FC85, HK86, HTD80, HHL80, HC81, Hir80b, HYZ89, Hub80, IBB87, IS80, INO88, JNJ84, JJC87, Kal86, KO81, Kau82a, KE82, LM82a, LdMH80, LHC80, Löw85a, Mes85, MMI82, MV87, MS80, NKM81, OF80, PPB87, PZ84, PABD80, PS84, RNW86].

Calculations

[RL86, RL88, RéR89, RM84, Sad89, ST84, SS84a, Sel86a, Sel86b, SG87, SP82b, Sve88, TPN86, TL82, TH81b, WSD80, WHT86, Yon85, GP86a].

Calculated

[ADF88, CMM83, Fro81, SA80, Tat81b, ACFRJ85, AEHA87, AB85, AEM86, ACP84, AM82, AM87a, ARZ89, AO80a, AO80b, AO81, AOCS8, Bail81a, Bal88, BB82b, BG81, BSHK86, BVD81, Bar86, BIN86, BG88, BD88, Bha81b, Bha82c, BS83a, BBPS83, Blo83b, BVB88, BVC80, BC80, BDK86, BHVR83a, BHVR83b, BH89b, BCC82, Bro88, BVAB81, Bue86, Bu83, CU80, CY80, CHK83, Cha80, CGP83, Chr84, CR81, CFS86, CAML87, CHZ82, CF81b, DMB84, DPC82, DB81, DL82, De83, DA80, DP80, Del84b, DFH84, DH85, DCK87, DOW87, DWR80, DC86, EG84, FC81a, Fl86, FSK79, FSS89, FDAC89, GT86, GG81, GG82a, GG82b, GG83, Gás86b, GPLP85, GALS6, GLLO86b, GLLO88, GT87b, Gos85, GM81c, GK80c, GCC85b, GC84, GBO86b, HP81, HKK82].

Calculations

[HKK83, HKLM85, Har80, HM85a, HK85, Ho81, HAB83, H+90, HAmGS86, INFU84, Ish86, Ish88b, Ish84b, IB85, IQ87, IS88, IAA89, JW89, JZ85, KAG83, KSO84, KG89, Kar81, KHN86, KT80a, KH81, KH85, HK87, K88, Kau87, KU80, KKA80c, KNM83, KST84, KD80b, KEB86, LSP85, LCULC87, LRT88, LIJ86, Lás82, LT81, LGS87, LM85, LH82, Lew88, LKB89, Lib84, LJ82, LC88b, LC88a, Lin89, LS88, LHP80, LN89a, LH81, LP87, LÖ85b, LN89b, MS87, MM87a, Mar89, MMS86, Mc88, Mes80, MW87, MCM83, Mül82, MES81, Nas83, NS84, NLS88, Nös80a, Nös80b, NV89, OM82a, OM82b, OM83b, OM83a, OM84, OM85, OM86, OMH89, Ort89, PW89, PL80, PLL86, PNG83, PMCA89, PR83, PBFL80, Pay82, PIC83b, PD80, Pit84, PMDC80, PDC80].

Calculations

[PDC81a, PDC81b, PDMC82, PDK84, PK85, PM81, RS86, RT84, RT85, RB87, RH88, RKO89, RSM86, ST80, SD80, SR81, SS83, SR84b, ST80b, SC86b, SL89a, SBB87, SBE83, SF81a, SNNG86, SC89, ST82, SM84, ST82, SH82, SH86, ShP80, SRL83, SH87a, SS86c, SS86d, SS87, SC80b, SM80, STG86, SM87b, SFF84, ST86c, SSN84, TS81, Tay87b, TS82, Tews88a, Thu85, Thu80, TN80, TM80, THKM81, TM86, TL80, VARU84, VP84, Voj85, Vol89b, WK88, Wes82, Win83, Win86, WS80b, ZW83, ZJZ88, GG82a, LFL81, RDH84, SY82, TW88, WK83, Yad83, Agr87c, Sie83a].

Calmodulin [MR89]. Cambridge [Ano87t]. Can [Ada82, Kal85].

cancellation [Hub80]. cancer [JL87, SG80b, SG82, SG85b]. Candidate
[LPCF80]. Canonical [Mat84, KN84, Leu83, Per82, GBW88]. capacity [MV87]. Capellos [Fro88a]. capture [PGPRN86]. carbanions [BKJ88, Mof82]. carbenes [JM83]. carbohydrates [JM81, KVR85]. carbolines [MSC83b]. carbonate [BLOW89]. carboxylate [SR84b]. carboxylic [DBC84]. carboxylic acid [SRS81]. carboxypeptidase [VWCC82]. carcinogenesis [Lad86, LOBS86, L¨ow86b, PP80, RT84, RT85, Sey80, SL87, ST82, TR86, Tho89, Var86, PTG80, Mar81a]. carcinogenicities [LPP84]. Carcinogenicity [Gre82, Low82d, Low82e, SG80a, SVS81, Sey83b, Sey83c]. carcinogens [BMG82, LPCF80]. cardiac [DS80b]. Carlo [CC83, CFC83, CCS84, DKL88, DS89a, LG84, MB86, Mcd81a, MMB84, MK81, RBL48, RBH+86, RC80a, Rom81, RJK83, Um89, VR86]. carriers [LOG86]. Cäsarly [Fro81]. case [CF81a, DS88, Eng83a, FD86, GPLP85, KG85, KG86c, MJ89, Ska84, Sri86, VCV87]. cases [Cia81a, FN84, SRL83, Yon85]. CASSCF [ANH81, Bal88, KHCH85]. CASSCF/CI [Bal88]. catacondensed [EB82a]. catalase [AWCL89, LCCW87]. catalysis [Cia81a, CLA83b, FG82, Jace89, Sim86, Sla83a, Sl84, TF80, Pul79, LM81]. catalysts [Sok81]. Catalytic [SSC83, BBPS83, NS82a, NS83, Sok81, ST88]. catalyzed [CD89b, CD89c, LL89, OL82, SRC84]. cataractogenesis [Var81a]. catechol [SS80e]. catechol-O-methyltransferase [SS80e]. Catecholamine [SKH81, SS80a]. cathedrals [Urr82]. cathode [LK81]. Cation [BKS87, GPC85, RSP+80, Big86, BL81c, CKM84, GE85, MR80c, OL80, UTP82, BL81c]. cationic [KHK87, RJ88, THKM81]. cations [Bre80, GMM84, GP85, LCPD80, MBR80, RG89, WKB86]. caused [HG86, SWW89]. CBO [GC83, GC84f]. CC [Yam81]. CC1 [SBH+86, SAB+86]. CCI [KG86a]. CCl [KG86b]. CCSD [SSR+87]. CD [KM80]. CdS [CC84, Fl81, KWBC80]. CdTe [HLPV83]. cell [DAP81, Lad86, LS85, SL81, SAB+80c]. cell-selfregulation [LS85]. cells [BS83b, GMP+84a, Gup80, PGS83, Poh80, Poh83, PR84, Poh84]. Cellular [Poh83, PPP87, FL83, FD86, Gas85, KFD85, LFL+81, LTLF87, Poh82]. center [BRR82, Co83, CE88, CLZ84, GMV80, Gus87, Hur82, Jon81b, Jon82, Jon83, Jon84, Jon86, KK82b, KK83, LUC87, MP84, PSM87, RLFA86, ST80a, Tim80, Wea88]. centers [CB83, LPP81, MBKH83, PC83b, RLR88]. Centrifugal [Loh87]. century [Urr82]. cephalosporin [PBBK89]. cerium [LFM89a]. certain [JL87, LC83a]. CF [CF81b]. CFP [MPBN81]. CH [CF81b, INFU84, KKA80b, Wöj86a, Fro88a, Wöj86b, AYBP83, CHBK83, ESKG83, GA82,
HL80, Ish86, Ish88b, KHCH85, KTS86, PDC81b, RS86, SRL+83, TST89.

Chain [LBV86, BLR83, FY82, FDC89, Kir89, LJHU89, MW83, Nag82b, Pin88, SKL80, SRC84, SNSM82, TNY83, Var82].

chains [ABD+80b, ABD81, ABTP83, BSL81, BS80c, DL82, Del84b, DFH84, DH85, DC87, FDA83, FM86, Her84, HJ80, Kib83, Kve82, MW87, Min87, PS81, Ran80c, SRC83, Tts86, Vol88].

Chairman [Löw89].

Chairman'S [Gás86b].

challenge [Cal82a, Woo80].

Challenges [Ben81]. change

[DS81a, DQT80, DQ80, DQ81, SH89, ZV85].

Changes [Dat82, GMP+84a, Lim82, Sen80a, VU85].

channel [Lin85, UPV+81, UTP82, UTVP85, VARPU84].

channels [Ovc81, Var81b].

chaos [Tay87a].

chaotic [Gás86b].

character [MGN82].

Characteristic [ACH83, BL88, Dem83, KT86, KJT85, Kry82b, MKVP80, RBK85].

characteristics [Hi85, KTGR89, SS80a, TK86]. Characterization

[FHS1, FH83b, AM87b, AMA8a, BT84, BMT80, Bon83, GYJ83, Ler85, MT81, OMC82, PBM85, PBA88, RL86, Ran81, Ran88].

Charge [CC84a, CC82a, FZB86, Fls80, Fli84, Fli86, Has82a, Ish89, MGN82, MDO+82, MB84, Agr86, Bec82, BQ87, CEB86, CL80, Cla83a, Csa83, ECM89, Fut87, GSMRM85, GCP82, GCP86, Has82b, Hil81b, HDTR83, Ish86, Ish88b, JN88, JWB87, LS80, LCC81, LT81, Mez81a, Mez82, MB85, NW82, OLS0, Par84, PNA86, RBS84, RSR85, RR87a, RR88, SH89, ST80a, SKED81, SST83, Sub84b, YZ85, Hi89, 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].

CHCH [LS86].

Cheetham [Rat88].

chelates [FHHE80].

chelating [SS80f].

Chemica [Zer87].

Chemical [BT82, BWEW89, Cal89a, FD89b, Fle86, Gro85, Kie86, KT80b, KLD84, May83, MT80, PD83, RM84, ST83, Ade87, AM89, Bal82b, Bal82c, Bal82d, BZA84, BB83, BD81, BL81, BTK83, BT84, BW80, Ber81, BD8+81, BS83a, Bon83, Cio88a, CPV81, Cla86, CA86, CAM87, DD87b, DC86, FFF88, FHHE80, Fli84, Fli86, FGG83, Fro88a, Fuk81a, Fuk83, Fuk81b, GTB80, GF83, GHF84, GJMLRGA85, GSS85b, HLKK82, HKLM85, HC80, JL84, Jul84, KPH88, KKKZ86, Kau81, KJMS85, Kot82, KLT85, KPS80, Lar86b, Ler83, Ler85, LHK82, LP81b, MSC+83a, MSC+83b, May86b, Mez83b, Mez84a, Mez84b, Mez84e, Mic87, MM1+82, NHKY83, Nat88, PNG83, PPS83, PP80, 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, VMM80, Voj86, XHR86, Yad83, Rat87].

chemically [SMVV86b, SMVV86a].

chemisorbed [MB85, NA83].

Chemisorption [AS86, SAS86, BAS86, FS86c, GPN80, IRP81, JR85, Ker81, RSG88, SR84a, See81, Wed81].

chemisorptive [TH81b].

Chemistry [Agr88, Cal81b, Cal86a, Cal89a, Fro81, Fro83a, K81, Mar81a, PTF80, Agr85, Agr87a, Ada64, Ada69, Ada80a, Bar85, Bec89, Ben81, Ber81, Cal82c, CU80,
CD92, CB85, CC+82, CCD+84, CCC+89, CP86b, De 80, DD87b, Dun87, FC83, HZ84, Hay82, HM81, HZ83, H*90, HYS89, Jor89, Kel78, Kib83, KST84, Kon80, KPS87a, KPS87b, KPS88, Lfs81, LM81, Law87, Löw86c, Löw89, MH80b, MH89, Mal91, Mal02, Mas87a, MN81, Mat87b, Mat87c, NK288, NS86, Nat88, NB79, OM82a, OM82b, OM83b, OM83a, OM84, OM85, OM86, OM89, OY*80, Pau89b, PK86, Pic83b, PKB89, Pul79, Ran80b, RZ86, Rat88, RB1*86, San81, Sey83a, Sim86, Tap88, Tri86, Zer87, Fro81, Bra86a, Dun80, Gos80, Lun82, Muy86, Wol81].

chemists [Kun83].

chemodynamics [FTY81].

chemomechanical [Urr88].

Chen [Ban82a].

Chen-Ning [Ban82a].

CHF [EC83, FC81a].

Chichester [Cal88, Nat86].

Chimie [Cal81a].

Chiral [CT87, ST89].

Chiral-achiral [CT87].

chirality [SS80a].

chiroptical [BHVR83a, BHVR83b].

chloride [GjC86, Hil85, LCC84, LPP84, LP84, MP84, PP82].

chlorinated [PH82].

chlorine [LdMH80, RS80].

chlorooxirane [LP84].

chlorophyll [EZ83, KHNT86, OMC82].

choice [Bel80b, MM87b].

Cholesky [OS89b].

cholesterol [Lal81].

cholinergic [WMP83].

choosing [RR87a, RR88].

chromatography [PH87].

chromium [FBM80, SG89, MK80].

chromium-group [SG89].

chromophore [San84, SG81b].

chromophores [HMF82, NTM80].

chromosome [TT81].

chymotrypsin [SKED81, SNSM82, VG85].

Cl [Big86, GK80c, Yam80b, BL81a, BEO80, BEP87a, BEP87b, BBPS83, BBO83, BC83, Bue86, Bur83, CHKB83, CR81, CP80a, Has82a, HZBR89, HC81, KGE89, KHCH85, KHRK87, KHK87, KS81, LCLC86, LCULC87, LCLC88, LJ82, MR81, MR80b, NH81, Nak83, Nas83, RW80b, RW81, RJK83, Ruo80, RS80, RKK88, RK80b, SW86a, SN86b, SG89, Sie83b, WKB86, Yam80a].

circulant [CP85a].

cis [KL80, RB81].

cis-Cl [EIMS87, HET86].

cis-trans [KL80].

cis [KL80].

cis [RB81].

CISDT [SSR87].

CISDTQ [SSR*87].

Cl [KKTE80, PXL86, CV82a, DS81b, KG89, KS89b, LJ83, SJ85, STG86, Wój86a, Wój86b].

Clarendon [Agr82, Agr85, Gee89, Rat88, Ros87].

Clary [Mich87].

class [Gra82, Kat89, Ojh89, PSIT87, TH88].

classes [FEKC84].

Classical [DBF89, Hal80, HC80, HLL86, Tho83, APC82b, Avr82, BM89, BQ88, Dun87, KB87a, Rec80, RBL84, SHH*83a, Sil84, SM87b].

Classification [Kry82a, Fra85, FEK84, Kva82, Mar86].

Claverie [Cze87].

clay [LGL84].

Cleantes [Gos80].

cleavage [Yam81].

Clebsch [Alt89, Her84, Kib83].

CIF [CV82a, DS81b].

Clifford [GCP87, LP89].

CIN [LJC83].

CINCO [LJC83].

close [DBVMB85, PABL88].

close-coupling [DBVMB85].

Closed [PSM87, DG83, KC83, KS85, MT85, Mal82, MC88, PL80, WS80b].

closed-shell [DG83, KC83, KS85, Mal82, PL80, WS80b].

closest [MT87].

closure [BBGS84].

cloth [LMS81, Mar80].

clupeine [PAFW84].

Cluster [DL82, GLP83, NH81, Nak83, PB82, PR83, Van82, ALB84, AB85, AB87, AS86, BS81a, BAN86, Dun88, Fin85, GOS87a, Gee88, HK86, HB86, HLPV83, JR85, Kau86, Kin86, KSGB83, Kle86, KS89a, Kva83, LP82, Lau88, LLAG89, LSR*84, MS88, MJ88, Muk86, PTC84, PP89, PSBB83,
[AH86, BL88, BASB86, Bor81, BCB85, BAN88b, CJZ+86, CP85b, DBS80, Eli84, EG84, FS86c, GPN80, GVVD89, GLLOB89a, KBS81, Kau87, Kim86, KJL87, KGB87, LBC+87, LNN84, Loh84, Mar81b, MBSC81, MTN83, PP89, RJ88, SR84a, SOS84a, SOS84b, SJ85, See88, Fro83a]. CN [MA80b].

Clustered [CB83].

[AH86, BL88, BASB86, Bor81, BCB85, BAN88b, CJZ+86, CP85b, DBS80, Eli84, EG84, FS86c, GPN80, GVVD89, GLLOB89a, KBS81, Kau87, Kim86, KJL87, KGB87, LBC+87, LNN84, Loh84, Mar81b, MBSC81, MTN83, PP89, RJ88, SR84a, SOS84a, SOS84b, SJ85, See88, Fro83a]. CN [MA80b].

Clustered [CB83].
[DS80b, Shu84]. complementarity [NSN89]. complementary
[CLS81, CS83b, PKP+81, ˇZiv88]. complete [Roo80, SF80b]. Complex
[BS82a, Edw88, KEB86, LGS87, MGBH81, REB83a, AL87, BF83b, Brü86c,
Chu86, CCG+82, CoS83, CH82, EKBE86, FSW87, Jun80, LdMH80, LG84,
LLAG89, LHZ80, Löw86e, LF4m89b, LP80, Moli81, MBR80, NMK81, NMK84,
Ori84b, RM82, Rud84, SMSA80, SAP81, SBB87, Sim80, Sla83a, Sla84,
SHP+80, SHH83b, SR80, VTT81, VZH82, Win86, Wój86b, Yon85].
complexed [GM81a]. complexes [AAW82b, Bha82c, Boˇc88a, BPCT83,
BC80, Chi81, CEZ83, Del87, DF89, FHHHE85, Gas80, GAL86, GP83a,
HLR80, Hli85, KN80, KS87b, Lip88, LNN84, MDO+82, MTO+81, MOT+83,
MK83, MK80, NSN89, NW82, Pec83, PS80a, RK82, RD84, RBSR84, ST89,
SJ88, Sla83b, WCLZ86, WK83, WH87, Wój86a, YZ85]. complexity
[Sey81, Sil86]. complexons [KKD80]. Compliant [MR85]. component
[Kah84, YL83]. components [BS82, SGP+80]. compositions [FW84]. compound
[DT83]. compounds [BSHK86, BDP+81, BH82, Böh82, Böh83, BJ86, CD92, CGP83, CNK87,
DGSO85, FZZ87, HKK+82, HKKM83, HLM85, JN88, KM80, LCF89,
LMJQXZ83, MG83, Mar89, MB81, MFM89, PDM82, PDK84, SA80,
SY82, SRP81, SCER88, SSF+84, TR82, THKM81, TL83, VMM80, WBM88].
compressed [CTV80, Csa80, CT81, Csa82]. compression [FNC86].
Compton [AM83b, BLOW89, CBC+89, DT81, PG80, SM89, Tha83].
composition [DBS82, SGP+80]. compositions [FW84]. compound
[DT83]. compounds [BSHK86, BDP+81, BH82, Böh82, Böh83, BJ86, CD92, CGP83, CNK87,
DGSO85, FZZ87, HKK+82, HKKM83, HLM85, JN88, KM80, LCF89,
LMJQXZ83, MG83, Mar89, MB81, MFM89, PDM82, PDK84, SA80,
SY82, SRP81, SCER88, SSF+84, TR82, THKM81, TL83, VMM80, WBM88].
computed [CTV80, Csa80, CT81, Csa82]. Computation [BAG83a, BEO80, ČVV77, ČV88, Duc85, KJT85, PD84].
Computational
[Kau82a, ST89, AM87a, AN81s, Brü86a, CB85, CCG+82, CP86b, DFH84,
DH85, DR84, JH88, KHP81, Kau87, MPP87, PP84, RD84, Tri86].
Computations [GCP82, GPC85, KS87a, Kun83, SD86]. computed
[Del87, MHS86]. Computer
[ACP82b, GDS82a, Jon80, Jon81b, Jon81a, Jon83, Jon85, Jon86, KST83,
SG86, Brü84, FP84, GSS85b, Jon84, Kau81, Mez84e, NS89, SMS84].
computer-aided [FP84, NS89]. computer-based [Mez84e].
Computer-generated
[Jon80, Jon81b, Jon81a, Jon83, Jon85, Jon86, Kau81]. Computers
[KST83, Cla80b, Kun83]. computing
[Con88b, MKVP80, Pin88]. concentrations [CC82b]. Concept
[ALFL81, OL80, Toc83, AM89, BBR82, Brü87, Cio87b, ČPV81, DAPS81,
HS88, Jul84, LAF81, Par84, PNA86, PNA88, Sch83b]. concepts
[Brü86a, DSG80, GB55b, GBW88, GBW89, PG83, Tri86, Fli84].
Conceptual [Zer87]. concerned [Cal82c]. concerning
[Cla80b, Tat81b, Tho86b]. concerted [HSLR86]. condensate [SS80b].
condensation [CTP83, Dos84]. condensed
[Bar86, Fri87, KH80, Lar86b, ZV85]. condition [BD85]. conditions
[FC81b, FC81c, FC81d, FC82c, Gru85, KC82b, Kar86, Kh82, 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, Miü82, 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, P881, RP81a, Sav88, SSR+87, Sie80, TR82, TB81, Was89,
Yam80b, Zer89, Fuk83, KG86b]. configuration-averaged [Zer89].
configurational [BCC82, LJHU89]. configurations
[DIV86, DR88, FW80a, FW80b, KPM83, KHRK87, KS82, KNM83,
LCCB81, MPBN81, Nas83, PZ85, RSD82, Rud84, SB83a, Sie80, Tai89, Tay83,
Tay84, Tay86a, Tay86b]. confirm [CHK83]. confluent [Ni80].
Conformation [BV86, KG80, Luo87, PD85, PD87, Sar81, AN86, CSi82,
GM86c, Gup81, JPAB87, KAH80, KD80b, KMKR86, Mez83a, Pac82, PS81,
RTM81, RMM83, RTM86, SP81, Sar89, SS80a, SS86b, TK83, VT82,
WWD88, CS81, SC80a, SP82a, SC84a, SP86b, Cal86a]. Conformational
[BLR86, BR81b, ITKD80, KSSH83, Kot82, LCP+88, LN89b, PT89b, RB88d,
SWA82, SNM82, Tew88a, Tva89, WS80a, YL83, AM88b, BM86, BH82,
CBV85, CZM83, KTCR89, LM82a, SHL86, Tew87, Tew88b, Yad83].
conformationally [AM88b]. conformations
[AM87b, AM88a, BCV81, DPS87, JY81, MY81, MM84, 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, HO85a, HO85b, KT80b,
MS84, OGS6, RN86, RSG+87, SF80a, YS80b, YS80c, Ziv83, dSdMB86].
Conjugation [RHST88, Vog86]. conjugués [OG86]. connected [Cio87c].
connection [Sil86, Uln85]. connection-formula [Sil86]. Connections
[Sch89, Wes81, Wes82, Lar83]. consequences [BB87, Sl85, TV83a, TV83a].
Conservation [ACCC80]. Considerations
[M888, DOW87, EN87, FN83, KC82c, LSW89, Pul86]. considering [CF81a].
consistency [BCC82]. Consistent
[DDP81a, DDP81b, MM81, Wei85, BDK86, Cio89, DS80a, Den83, Den85,
DS81c, EG84, Eng83a, Eng83b, FPT81, Lef83, Lib84, LTL87, LCC83, MM82,
MN81, Mic83b, Oga80, PMCA88, SRS81, SSH82, SM82, Toy88, WG80].
constant
[CP85a, CZ82a, Cul88, Cul89, GT86, MA80b, Sc186a, Sc186b, SS89a].
constant-denominator [CP85a]. constantes [TV84]. constants
[BYBZ83, EC83, FC80a, FC81a, FGC84, GOS87a, Jon81c, KGEP89, KG89,
Kau82b, Kob82, Luk81, Miü86, POK85, RDG+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, CNK87, Gá86b, GTB80, GC84f, KNS86, MGBH81, PDMC82, PDK84, RR87b, SD88, SS86a, Ziv83]. contains [RL88]. content [BEP81, Fra84, Kin89]. context [CV82b, Roes81a]. continua [AM88a]. Continued [CV83a, Mas87b]. continuing [CS87]. continuous [PM88]. Continuum [Ras88, TNB86, Ban82b, Blo83b, CA85, CA86, GjC86, Löw85a, TT83]. contour [HKP81, HLKK82, HKLM85, LH81, SHKP80, SHP80, THKM81]. Contracted [BBP83, STH80, Sie83b, TH80]. Contraction [Bag83b, Pan89, Ben81, GM81b, RS88]. contradiction [Kve82]. contrasting [LPP84]. contribution [DS89b, GCP82, GCP86, HB85, KJMS85, Luk81, Mas87a]. contributions [Big86, FCS81a, FGM87, FNC86, GTB80, LCC80, TT83, Cui89, Cui89, PHGR88]. control [Mar88c, Gas85]. Controlled [Pip85, Van82]. conventionally [Ban82b]. Convergence [BBM82, DMB84b, Del84b, HCP88, Kar81, NS84, IS85, OJY83, PCP82, WGS85, CS80b]. convergent [Ada82, HGP89]. Converging [CHZ82]. conversion [TLC87]. converters [KB87b]. Convolution [Ni84b]. Cooper [Ágr82, Muj86]. cooperation [Shu84]. Cooperative [Jac89, DS80c, OPSO86, OPSO87, DSG80]. cooperativity [SS89a]. Coordinate [Bro80, CS83c, Don82, NS82b, Ade87, BS80a, BS82a, BLV88, DL83, DLV84, FSW87, GM86b, KRT83, KM80, Lev89, Mez84c, MT88, Moi81, SK87, Sim80, Tae87, YF83]. Coordinate-rotated [Don82]. coordinated [CSB86a]. coordinates [AW83, ACDL84, AZY84, ALH86, BB83, Ban88a, Ble82, Csa86b, Lö85a, LV87, NPL89a, NKM81, NKM84, SB89, Win86]. coordination [SCER88, VMMV80]. copolymerizations [FW84]. copper [Bag83b, LDHM80, MTN83]. cordycepin [SP81]. Core [Ágr83, Dur86, LP87, MB84, PC88, AHB84, BB87, Boe89, CMM83, Kahl84, KK87, LJC83, LDL83, PLL86, SAD81, SSF84, WK88, Wón82]. core-electron [CMM83]. core-exciton [SAD81]. core-valence [PLL86, SSF84]. Core/valence [PC88]. cores [ALL83]. Corfu [Kel78]. corrected [AGCT87a, GBZ89, SHK83]. correction [CV83b, Lüd83, Rom81, VV83, Ten88a]. Corrections [PHGR88, AGCT87b, BS81, BCT86, BCC82, BO83, CPGP83, Cs81, FSS84, GV88, Ish89, LJC83, Mc80, MCC83, Noa80a, Noa80b, PW86, RL87, SNS82, VI84]. Correlated [Bor85, LC88b, MÖ80, Gao82b, HÖ85b, JD83, JD85, KC82c, KC82d, Luk82, MSF86, NP80, PŽ85, TB81]. Correlation [Big86, CF83, CFLM85, CL86, Ess86b, GT87b, H182, LCL88, MK85, MA80b, Sad83, Sar89, SJH89, AB84, ABTP83, AYCD81, ACDL84, Bec81, Bec85, Böh85, BC83, CR81, Cio87c, CS80, CP80a, CP83a, Dav81, Del87, DS89b].
Correlation-induced [II82].

Correlations [BMMS81, Dur89, HMF82, Hub80, JZ85, MK81, NH81, PHGR88, SS80b].

coset [QX86].

Coulomb [ALH86, BD88, Bli80, Bli84, Bot81, Bri87, CC84a, CP80a, CP83a, ENH87, GBK86, Gus87, Jon81b, Jon82, LO81, Lie83, MC88, MM87b, NBE87, Noa80a, Noa80b, WW89].

Coulombic [KM89a].

Coulson [CDS87c, FEKC84, Hal88].

coumarin [BLY86].

count [Cio87a].

countercation [CLP82].

counterion [LCP81].

counterions [BKJ88, CC82b].

counterpart [Loh85].

Counterpoise [BCT86, AGCT87b].

Coupled [DP81, SB87, SM84, ALB84, AB85, AB87, BAG83a, BS81a, BL81a, BS83b, BHS85, DL82, ERB82, GOS87a, Gee88, HK86, HB86, HZBR89, HY89, JP80, Kal86, Kva83, LPB82, Lef83, LAGS89, Lin85, MJW88, MR87, MK80, MMC83, Muk86, PTC84, PABL88, PP89, Pur83, PSBB83, RSM86, SSR87, SB84, Küm83, TP85].

Coupled-cluster [SB87, SM84, ALB84, BS81a, HK86, Kal86, Kva83, MJW88, Muk86, PTC84, PP89, PSBB83, RSM86, SB84, Küm83].

coupled-pair [JP80].

Coupling [WW82, Agr82, ACCY88, BS84, BD85, BLV88, CK81, CT87, DBVMB85, DIV86, EC83, Eng83a, Eng83b, FC80a, FC81a, FGC84, FW80a, FW80b, Fis84, GOS87a, Gre87, GC82b, GC83, GC84f, HS80a, HLP83, Kar84a, KGE89, KG89, KL89, RCT81, Röm83, RDG86, SC86b, SS86b, SS89b, SDS83, WHT86, YA87, AO80b, Cal86d].

couplings [RDG86].

covalency [JL85, MOT83].

covalent [Has82c, Hur82, Ols83, PNG83, SAB80c].

covalemently [MT85].

coverage [RLH86].

CoXF [Dat82].

CPA [DL82].

Cr [CEZ83].

Craig [Tap86].

CrC [SG89].

creation [GB81].

creation [Pan82b].

CrGe [SG89].

Crick [SS85].

cristal [OF80].

Criteria [Lit81, MW80, Gas86a].

criterion [GA82].

Critical [BH82, LM86, Mou89, DBC84, EB86, LSR84, Sta71, Sta87].

criticality [Fis82].

Croatica [Zer87].

cross [Blo83b, BF83b, DSG86, FSW87, FK80, Gan81a, Gir86, HDFL84, LG87, MM87a, MW83, MO80, NC87, SM83].

cross-section [LG87].

Crossed [Fut87].

Crossed-Molecular [Fut87].

crossing [BKP83, LC83a].

Crowther [Buc89].

CrSi [SG89].

Crystal [Cal81b, SRL83, ALL83, A080a, AO80b, AOM81, AOC82, Ban82b, Böh84, BFP83, Cal85, DP87, INFU84, Kar81, KS84, OF80, P89, RB88c, RKK88, RKO89, Sp82b, WS79, ZY85, Zhe83, AOM81, AOC82, RBS88a].

crystallization [LM89].

crystallographic [GC87, MR89].

crystallography [Fra89].

crystals [AS89, A080a, Bou84, BLOW89, BTC83, BOW80, FM83, KBS81, Kau87, KS87a, LSR84, MK83, OPSO86, OPSO87, PS80a, ST80a, ST80b, See81, Sin86, ST86b, Sto82a, Sto82b, TP87, UT80].

CS [DFH84, Müll82, Kat80].

CSFs [BL81a].

Cszmadia [Agr87c, Cal86a].

CsO
cubical [BOW80, Mod81, WHT86].

cubical [KG85, KG86c].

CuCl [CCS84, KWBC80, WKJ88].

CuF [LHC80].

Cumulant [Mic81a].

Cumulative [Nas83, SHK87b, SMHK89].

CuO [MS88].

current [CC84a, FH83b, LRZ84a, LRZ84b, Wal88].

currents [GMOBA80, TKY89].

curvature [Sil84].

curve [BSR80].

curves [BH89a, CLS81, KT84, MS80b, PPB87, SG85a, Tat81a].

cyanide [TF83b].

cyanides [Mof81].

cyano [Hir80a, LH85, Mof82].

cyano-substituted [Hir80a].

cyanoacarbonium [Mof81].

cycle [Fox81, PSG85, WHT86].

cyclic [BMT80, Bou80, DDF87, KHRK87, PB82, PC83a, PGC83, PT84, PP83, RSP+80, ST83, TP84, TP85, TPC83, VB85].

cycloaddition [GDX89].

cycloadditions [SZJS82, HSR86].

cyclobutadiene [˚ACFRJ85].

cyclodextrin [MP84a].

cyclodextrins [BP83].

cyclodisiloxane [BS86].

cyclohexadiene [SAM82].

cyclooctatetraene [Wol88].

cyclopentadienyl [XHR86].

cyclopentadienylidene [SS80c].

cyclophosphamide [Ulm81].

cyclopropane [PGL+86].

cysteamine [BCV80].

cysteine [GSMSG82].

cytidyl [Gre82].

cytidyl- [Gre82].

cytochrome [MPP+81, AWCL89, CLL86, LCCW87, LCA89, LL85, PL83, PL84b, WCLZ86].

cytosine [BCD+80, KPSS87, LOB86, RBSR84, SS85].

cytotoxic [Gas86a].

cytotoxicity [Gas86a].

damped [SCH84].

damping [vZ81, Dun87].

danil [Ler85].

dancoff [TF83a].

dans [TV83a, TV83b, TV84, TV89, Van85, VT85, Van86].

data [FSK79, FF89, KPS87a, MR89, OM82a, OM82b, OM83b, OM83a, OM84, OM85, OYH+80, Pic83b].

dATB [HKKM83].

daudel [Fro88b].

davydov [Cal86c, Tus86].

day [Ray78].

dc [HS84b].

dC1 [WØj86a].

dCN [Cha88].

dCpdG [HB82].

deactivating [Sey80].

deaminase [SR81].

deazapurine [SC84a].

debye [Fre89].

decay [Emc80, MGBH81, IHI80].

decaying [Kau82b].

decomposed [ML81].

decomposition [AGCT87a, ACH83, BCT86, CA80, DT83, KHC85, LY83, OS89b, RKKH88, RKO+89, SRHK83, SLT84a, SLT84b, ZS86].

decoupling [Dal80, Shi87].

dedication [Ray82].

deduced [FS80].

deductions [Sin88].

deep [RZWL80].

deeexcitation [YUKK84].

defect [Ell84, GAL86].

defect-pair [GAL86].

defects [BS84, BF81, Cal80, CS80a, EGP86, KWM86, SF89, SC89].

defense [LP82].

deficient [Vog86].

defining [Ori84b].

definition [DQT80, DQ80, DQ81, CM85, Gre87, SMVV86b, SMVV86a, TV84, TV84].

definitive [GC83].

deformation [O80a, A080b, AOM81, AOCS82, BSCR80, FZB86, GKP83, Eis88].

deformations [BST86, HG86].

deformed [AS89, GKP81].

defeneracies [A82].

degenerate [LL86, PTC84, Bal81b, CDL82, Ojh89].

degenerate [LL86, PTC84, Bal81b, CDL82, Ojh89].

degenerate [LL86, PTC84, Bal81b, CDL82, Ojh89].

degenerate [LL86, PTC84, Bal81b, CDL82, Ojh89].

degenerate [LL86, PTC84, Bal81b, CDL82, Ojh89].
[CS80b, BB81b, DS88, Gol84, ML81, WJP83, WJP85]. degradation
[DSG86, IK87]. degree [MOT+83]. degrees [HL88]. dehydrogenase
[KK82b, KK83]. Del [Fro83a]. delay [WB81, YKZ+89]. delayed [Bel80b].
delayed-choice [Bel80b]. Delhalle [Cal81c]. delocalization
[BC83, PS83, PM88, Pip89, SNM82]. delocalized [LW84b]. Dence
[Nat88]. dendritic [Ran81]. denominator [CP85a, CZ82a, Cul88, Cul89].
dense [Fla81]. densities [AØM81, BS83a, DT81, Dea89, Eis88, Fla80,
HS84a, Ish86, Ish88b, KAD81, POK85, PO85, SMV86b, SMVV86a, ST84,
TM81, TTS84, TP89, WB81, YLM80, HLPV83]. Density [Bel80a, BK84a,
BOW80, Cio89, CFG+83, FM83, Har83a, KL87, KGO89, Lie83, LCG82a,
Mor88, NPL89, Per85, Per86, Sha85, Tae87, Ada80b, Ada86, AØ80a, AØ80b,
AØM81, AOC82, BPT88, Bec82, Bec89, Bel80b, Cal84, CLA80a, CEB86,
CH86, Cas88, CSF80, CFFLM85, Coh86a, CG80, Csa81, Csa85, Csa86a, Csa87,
Csa89, Dal80, DG83, Del84b, Don81, DK81a, DK81b, EJMS88, Ell84, EB87,
FC80, GD82a, GV88, Gos82b, Gre80, Har80, Hii81a, HG86, HM89b, Ish89,
JBW87, JMD88, KPH88, Kau82b, KMW80, Kog84, Kon83, KN86, KM89a,
Kry84a, KPS87a, KPS87b, KPS88, KEB86, KPH87, Kün83, KWM86, Lar83,
LRZ84a, LRZ84b, LP82, LP85, Lev89, LCCW87, Löw86d, Luk82, LW81,
Mal86, Mar86a, MC80, Mes80, Mes85, MS80a, MKW85, Min87, Mod81].
density [Mor89, NSS86, NDDE82, Noa80a, Noa80b, PF89, PS86, PW86,
PC86, SKIK82, Sav88, Sch80b, Sen80a, SL86, SY86, SHL86, Tae88, Tae89,
VCG86, VBS85, YKZ+89, ZW83, ZAB85]. density-functional
[Bec89, Csa89, Lev89, PS86]. density-matrix [Mes85]. deoxy [LMG85].
deoxyadenosine [SP81]. deoxyfuranose [LMG85]. deoxyuridines
[SP82a]. dependant [STV80, SV85a, SV85b]. Dependence
[PM88, AGCT87a, BS86, Buf82, CS83c, Dal80, Fra85, HS84b, Has85, MC88,
MT80, OI86, ÖHD89, RSP+80, Sad89, TASA86, ZPS2, AN86]. dependences
[LM82a]. Dependency [BSD82]. dependent
[AM84, AJY80, BP86, Bot81, DÖ89, FC82d, GM86a, GC84b, GC84e, GC87,
HA84, Jac80, Lar83, MZ85, Mar85b, MLC+81, McW83, MB80a, PGM80,
QX89, RB88d, Sla85, SV85a, SV85b, SvG89, SHS84, Tae82, Tru83a, SvG89].
depending [Ste81]. perturbation [LGS87]. dephasing [BP86].
deposited [MB89]. depth [BH89a, CE86]. depth-dose [BH89a].
Derivation [LL82b, Fol81, Hel82, KC82b, KG83+83, Kuts80, OI86, LCC81, Pau84,
Pau89a, Sil82, TM86, Toy88]. derivative [She87]. derivatives
[Agr87b, AEN85, AT85, BJ87, BSL+80, BCD+80, BLY+86, CG87,
Cio87b, JGS81, JD85, JS86, KN88, KTGR89, LOB85, LOB86, Luk81,
NHKY83, OS89b, PD85, SB87, Se88, Sey80, SS80c, SK83, SJ84, WMP+83,
WS80a, WHT96]. Derived [RB88, BS83a, Jon82, RBSR84]. deriving
[Wes81]. describe [Eng83a, Eng83b]. described [Røe81b, Røe82, Røe87].
described* [GS89]. describing [Ish85, RGW88]. description
[AM88b, BFOP83, FL84, FGG83, Gee89, Gol88, GC82b, HO85a, HO85b,
HJ80, Koe86, Kva82, MM80, PBBT80, SCH84, Sch89, MA80a]. descriptions
[Mar88c, OWO81, RACPL86]. deshielding [FNC86]. Design
AIJW82, Lit81, Mez85b, NS89, PSG83, Sok81. designed [LRT88].
desirable [Kau87]. detection [CD89a, SDS83]. Determinant
Kia80, BL81a, CFLM85, Fri86, GS80, KHCH85, Lim88, LC82b, Pau89b,
YS80b, YS80c. determinantal [PL80]. determinants
Due86, Ga82, Löw83, RWOT81, Sey83a, Was89, WMP+83, MWO+84.

Determinant [FF89, GSS85b, Pac83, RVK80, SV85a, BL81a, BF83a,
BF83b, BV86, CC82b, GM81b, Kar84b, KJMS85, LLS83, LAGS89, MMB84,
Mic83b, SK80, SV82, TV84, Umr89, DT81, Umr89, SV85a]. determinations
[SB83b]. determined [KB86, Qia83, RSST86]. déterminer [SV82].
determination [BB84, Bar86, DS89b, LT89, Poh83]. detonation [BWEW89].
detonations [OPSO86, OPPO87]. detoxification [LL86]. deuterium
[BBMP82]. deuterium-hydrogen [BBMP82]. Development
JIS87, OMCD81, Pic83a, RL88, Agr85, RDG84b, RR88, Str82, Var86.

Developments [HC81, Enz80, Jor81, Kar80, KEB86, PP84, PP81, Tho86b].
devices [Ber88]. d’évolution [TV83b, Van86]. Dewar [TOK80].
d’hyperpolarisabilité [SV89, SV85b]. Di- [RTM83]. Diabetic
[Hal87, KPH87, PKH87, PABL88]. diabetes [RB88d]. diacetamide
[BDR+88]. diacridines [AAW82a]. diagnostic [LT89]. diagonal
[CF81a, FC82b]. diagonalization [CS89]. Diagram
[BS82b, Rut81, YMO80, MP84b]. Diagrammatic
[RS84, BK89, KU80, SI89a]. diagrams
[ESS86a, Hub80, Kva82, MRJ85a, MRJ85b]. dialkylnitrosamines [LPSK83].
diallene [DBD+85]. Diamagnetic [Kau82b, Bou80, DCF82b, SG87].

Diamagnetism [GMS81]. diamino [PBM85]. diaminodichloroplatinum
[EM87]. diamond [Lás82]. Diatom
[SBR9, BS80a, Lin89, NP81, Sce81, Var81b]. Diatom-diatom [SB89].
diatomic [AB84, AS89, CKM81, GSC89, JEW88, KG86a, KG86b, KK82a,
Kob82, Kob86, Kry84b, LSP85, LPC+80, LL82a, LM86, Leu83, Moh80b,
Moh80a, PL80, PGM80, PPMG89, RZP84, Röm83, WS80b, ZNS80, ST86a].
diatomics
[BF83a, VBBA81, Kun86, PD84a, RSS88, STS84, TTS84, Voj85, ZNS80].
diatomics-in [ZNS80]. diatomics-in-molecules [Kun86, Voj85]. dibenzo
[Che82]. dibenzo-p-dioxins [Che82]. dibenzofurans [Che82].
dibenztetraethiofulvalen [SDS83]. dichloro [VG80]. dichloro-bridged
[VG80]. dichloroethylen [LPP84]. dichlorooxirane [LPP84]. Dielectric
[CE86, CE87, Pet79, CA85, GGDG86, GGDG87, MR87, Poh83, VVD80a,

Diestler [Nat88]. difference
[GS85b, IPV81, SMVV86b, SMVV86a, SHKP80]. Differences [KHKR87].
different [AGCT87b, CCS82, Coh86a, EIKG+88, FNC86, GLLO86a,
GC84f, Hils81a, LC88a, PP89, Sey81, SBWV80, TP86, YGK+89].
differentiable [Cho80, Mez83b]. Differential
[Mar86a, Dem86, ERB82, WSD80]. differentials [EIMS88]. difficult
[Ada64, CD87c]. diffraction [CFG+83, GM83, KPS87a]. diffuseness [LR89].

DIM [Voj85]. Dimaprit [PMOW89]. Dimensional [LPS83b, PBMR+84, AM88b, AW82, Ave86, ALH86, BVB88, CC84a, DFP80, DR80, FF85a, FF85b, GD82b, GM86b, HM89a, II82, Ker81, Khu82, KS87a, KBT80, Kry84a, Kve82, LPS83a, LSP85, MR80a, Mar86b, MC89, MST+80, MB84, Niu84a, P88, PD89, RB86, RB88a, RB88b, Ran88, See84, Sri86, SRDG85, TTY86, TNY83, Tel88, Tus86, YKZ+89]. Dimensionality [MC88, Mar85b]. dimensions [Avr82]. dimer [BS80, CSB86b, HB86, KNMS83, Lip83, MR85, OMCS82, OL80, SH87a, WHT86, XHR86, ZCH89]. dimers [AGCT87a, AGCT87b, Cze87, HFSB86, Mi86, OKZ85, Pee83, SF81b, VG80, WS80b].

dimethyl [LHK81, SJH89, TR86]. dimethylamino [PD87]. dimethylaminoaniline [PD85]. dimethylaminobenzylidine [PD85]. dimethylbenz [Sey80]. Dimethylnitrosamine [ST82]. dinitrobenzoyl [ST89]. dinucleoside [Gre82, GK80c]. dinucleotide [JY81]. diol [LPCF80]. dioxyhexane [Hil81a, Hil81b, Hil81c]. dioxide [Blo89, SKIK82]. dioxins [Che82]. dipalmitoyl [DS81a]. dipol [FC81b, HHT82]. dipole [JD85, LM82a, Mak80, MT87, MPP83, SS87, SS88, SJ84, SML83, VU85, WK80]. dipoles [KS86b, PPP87]. DIPS [ECM89]. Dirac [AN85, Csa81, Csa88, EG84, Ish84b, IBB85, IBB87, IRA87, IQ87, IS88, KK86, KPP85, KPP86, Kut84, VV83].

Dirac-Fock [IB85]. Direct [ACFRJ85, AB85, BR81a, Ess84, FPT81, GM81b, JCC87, Kal86, Ret80, Sie80, SP82b, DG83, DH85, DK82b, GRBP87, Iga85, LSBS81, MJ89, Mes80, Mes85, RS80, Sin80b, Win82, Kar80]. directly [Sin88]. Dirichlet [FC81b]. disaccharide [YL83, Yad83]. discharge [KKCM85, KKC+86, KKC87]. Discrete [BJ87, Ban88a, TTD83, AM88a, DR88, IBB85, IBB87, SA80]. discrimination [Shi85]. Discussion [AMFC83, Jas80, Löw84]. disilene [GWYCHC88]. disilene-silylsilylene [GWYCHC88]. disilyl [KSO84, SWM82].

dislocation [ALL83]. dislocations [Ban82b, De 80]. disorder [DR80, RMS82, SKL80]. disordered [Fau85, Sri86]. Dispersion [VTT81, Cla83a, Kar80, Kau83, OBC87, PP87, YS80a, BSL81]. Dispersion-equation [VTT81]. displaced [RLL88]. displacement [HB82, SK87]. displays [Fin89]. dissipated [LCD82]. dissipative [CD83, CDS89, SCS84]. dissociation [ADT+89, Bec85, BF83a, Eng83a, Eng83b, Hil81a, Hil81b, Hil81c, LAGS89, PABL88, Pit84, RISS81]. distance [AGCT87b, LBKV88, MT87, MK83]. distorted [MW87]. distortion [KKA80b]. distortions [Loh87]. distribution [ČD87c, Csa82, Csa83, HOT87b, Hil81a, HDTR83, KKZ86, LCCB81, LCCW87, Pac83, ST80a, SHKM80, UB86]. distributions [Bow86, CHA87, Fli84, Fli86, Hil81b, O186, SSK84, SHL86, TMC84].

disubstituted [Ägr83, KKA +83, WCE89]. divalent [Pac83, UTP82].
divergence [SM87b]. divergent [Bha82b]. divided [Pes83]. division
[SAB +80c]. DMN [ST82, ST82]. DNA
[BG81, BST86, BC80, Bre80, BCV80, CC82b, CCG +82, CCD +84, CLP82,
CP83b, Del88, DD89, Fin89, FPDA89, GM81a, GUSS89, HH89, KRMK86,
KJL87, KBR83, KMRK86, KMKC88, KPSK80, LS80, LOF83, LCPD80,
LP81a, LPP81, MT85, MLC +81, MLA80, MSGPP80, Ott86, Pac82, Pac83,
PWL89, POT80, PZL83, PZPL86, SMASA80, Sar82, SKER83, SRSR85,
Suh84b, SR83, VPK80, VC83, WMS81, vZ81]. DNA-dependent [MLC +81].
DNA-lucanthone [SMSA80]. Do [Dun88, Cas85, ST86a]. Does [Mis84].
domain [MB83, PKG86, Van85]. domaine [Van85]. domains [Ori84b].
dominant [KHRK87]. Donini [Cal86b]. donor
[Bha82c, CM81, CE86, PS80a]. donors [CE88, DAL89, GF88].
doped [BKJ88, Fer88, Ker86, MT80, PD89, ST80a, ST80b]. doping [ECM89].
Dordrecht [Dun80]. d'ordre [SvG89]. Dordrecht [Ägr87b, Cal81c, Cal81b,
Fro88a, Fro88b, G80, LM81, Mar81a, Mic87, Sme84]. Dordrecht [Cal86c].
dose [BH89a]. Double [DP82, Lim86, QX86, Alt86, Alt05, Bel80b, BST86,
CFC83, Cub88, DBF89, GG82a, GP83b, GSS85b, ITKD80, JD83, JM83,
KO81, Lás85, Lim88, Mey88, MMI +82, Ori84a, Ori85a, Ott86, Pau89b,
PHGR88, PSBB83, Röös87, Sar82, SSR +87, VPK80, Var87, Yam81].
double-ended [DBF89]. double-helical [ITKD80, VPK80]. double-point
[Mey88]. double-slit [Bel80b]. double-stranded [GP83b, Ott86].
double-zeta [GG82a, Lás85]. doubles [Gee88, LPB82]. doublet [Don85].
doubly [Gub82, MS86, PP89, Vol89b]. downward [Pau81].
downward-Robb [Pau81]. Dr. [Ban82a]. dressed [SH89]. driven
[Cio89, FC87, YG87]. Drug
[Dav87, BV86, CLS8a, JW86, L88, MWO +84, Mez85b, NS89, PKH +81].
drug-receptor [Luk81]. drugs [AEHA87, AD80, BC80, TH88]. dT [CLP83].
dual [ACCC80]. duality [Wor81]. due [Shi87, Swe83, VU85, ZRY83].
d'un [SV5a, SvG89]. duplexes [BG81]. During [Dat82, ES88, PSG83].
DV [TH81b]. DVM [GBO86b]. DWBA [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
[Gun81, MLL83, MM80, RN84, STG86, Ade87, ABCV86, Bes88, BS83b,
Cal82a, Cla86, CJ89, D +85, D89, DBF89, Enc80, Fro88b, Fut87, GHF84,
GD82b, GDBR87, KH80, KH86, Luo87, MS84, OF80, Pal89, PABL88,
RC86, Sch89, SB81, Woo80, YY83, Yar82, ZH86, Fro88a, Mic87].
Dynamique [OF80].
E. [Ano80e]. each [Kau82a, TPN86]. earlier [CHKB83, MR81, MR80b].
earth [ADS83, GE/P81, LBP84, SS81a, SS86a]. Ebb [SRH82]. Eco [Fin89].
economical [RR87b]. Ed [Cal86a, Cal86b]. edge [DA88]. edges
[LGL +84, VI84]. Edited
[Ágr87a, Ágr87b, Ágr88, Brä86a, Cal81c, Cal81b, Cal82a, Dun80, Fro88a, Fro88b, Gos80, LM81, Mår82, Mar81a, Mic87, Sie81, Sme84, Tap88, Zer87].

Editor [Ano89m, LC ¨O84, BL89a, Cal89a, Swe83].

Editorial [Ano86c, Ano89l, LSZ83d, LSZ83a, LSZ83b, LSZ83c, Sab80b].

Editors [Rat88].

Education [Bry80].

Effect [BBMP82, BSL+80, CP83a, CE88, DKLPS1, DS81a, FS86c, FCPL84, KL80, KAM85, KBSG81, LCDP80, MT85, MG80, MB80b, NS80, SMJ85, SKL80, YP87, YRS85, AGCT87b, AL81, An84, BBLR84, BKS87, BP84, BLS89, BS86, BK84b, CV85, CLP82, CT87, CP80b, DS89a, DOW89, DQ81, FHHE80, GSC89, HET86, Hir80a, IHI80, KVR85, KFD84, KLF87, LY83, MAH86, NS82a, NS83, PNA88, PP80, SS84a, See84, SL87, SS89a, Si82, Sin81, SHKP80, 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, WKJ88, Wes81].

Effects [CZ81, NW82, RS88, SR84a, SAD81, SD88, AJ83, BSHK86, Bec81, BMRJ86, Bo87, Boc88a, Bo88b, Bo89, Böhm82, BYBB84, BC83, CKD81, CZM83, Cla83a, CG80, CA85, CA86, CP80a, Dav81, Del87, DSG80, DS80c, DR80,Dur86, EV78, FGC84, Fli84, Fli86, FUK83, FM86, GP80, GC86, Gre87, GKP83, HFB86, HBC86, HM86, H80, Ish89, IS83, JMS+85, JMS88, KKZ86, KM80, KFN80, KKD80, KS86c, LCLC86, LCLC88, LP87, LMM86, LM89a, MK85, MF89, MB84, MR87, MR88, Min80, MB85, NH84, Nov83a, PC88, Pac82, PCA89, Pe89, Pee83, PD84b, PP81, PZ86, PBMR+84, PT80, Rab84, RK8+80, Sad83, SSB83, Sey83c, Sme86, SR87, ST83, STG86, SP82b, Suh83, Suh84a, ST83, Toy88, Tru83a, YG86, Yar87].

effects [ZSB80, SO85, Wol88, Mar81a]. efficiency [HZL84, OY83]. Efficient [Duc85, AB84, CY80, GHGP89, NKV+89].

EHF [MA80a, PS87].

EHMO [TW88].

EHT [BSZ81].

eigenenergies [Moh80b, Moh80a]. Eigenfunctions [Cal82b, Pau79, AL86, D88, Lim86, Lim87, Rei80, SL86].

Eigenelevel [BD88].

Eigenvector [NH84, Nov83a, PC88, Pac82, PCA89, Pee89, Pee83, PD84b, PP81, PZ86, PBMR+84, PT80, Rab84, RK8+80, Sad83, SSB83, Sey83c, Sme86, SR87, ST83, STG86, SP82b, Suh83, Suh84a, ST83, Toy88, Tru83a, YG86, Yar87].

eigenstate [ZSB80, SO85, Wol88, Mar81a].

electric dipole [SMJ83].

electric-field-induced [HS84b].

electric-field-variant [HF84b].

Elastic [BEP81, KKTE80, BBMP82, DDFA87, Poh82].

electrically [Dem83].

Electrochemical [GSG84].

Electric [MB85, Ré89, ST80a, ADF+88, BB87, DBD+85, FS85, HS84b, HR87, IS80, MA80b, Pac83, Rab84, RPS82, ST80b, Shi85, SMJ83, WKH80, MPP82].

Electric [MB85, Ré89, ST80a, ADF+88, BB87, DBD+85, FS85, HS84b, HR87, IS80, MA80b, Pac83, Rab84, RPS82, ST80b, Shi85, SMJ83, WKH80, MPP82].

Electric-dipole [SMJ83].

electric-field-gradient [ST80b].

Electric [MB85, Ré89, ST80a, ADF+88, BB87, DBD+85, FS85, HS84b, HR87, IS80, MA80b, Pac83, Rab84, RPS82, ST80b, Shi85, SMJ83, WKH80, MPP82].

electrically [Dem83].

Electrochemical [GSG84].
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, Nec83, NPL89b, NB79, NP80, OF80, OWÖ81, PG80, Pan85, PK86, Pan89, Pet79, PB86, POK85, PBGT80, PBR84, RDG84b, RDG84a, RGDF85, SP86a, SS80a, Sch81, Sch83a, SS80c, SNNO86, Sin88, ST82, SKL80, TF83a, TTS84, TP86, TP87, Toy80, Tru83b, WCLZ86, Wal88, WJP83, WJP85, YOJ81, ZY85, dSdMB86, BDK86, Zun85, Ho81, Fro83a].

electronically [GC84f].

electronique [OF80].

Electrons [Str82, WS79, BW85, DT81, DRS88, JTST87, KM85, Kon83, KTS86, Mar88b, TST89, SvG89, Cal81b, Pic83a].

electrophilic [JL84, LY83, ZH82].

Electrostatic [BCV82, FW80a, HKB81, NSS82a, NSS89, Pee83, PP80, RS82, TH88, WWD88, BS81, BEL89, BV86, CLP82, CPZ86, Eis88, GM86c, GKP81, HLKK82, HKLM85, HR87, HPKW81, JW86, JEW88, LCP80, LCP81, LP81a, LPW83, LPW81, LHK81, Mez85b, NÁNS87, NSS83, PP86, RNW86, RL86, RL88, RSR84, RSR85, Sen85, SHK80, SHP*80, THKM81, ZLP81, ZP82].

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

Electrostatics [CLP83].

Electron [FSW87, GC84c, Gou86, Pan84, Pay82], elementary [AL80, Ben82, DML84].

elements [AW83, BPLB87, Boe89, BFJ81, Cha82, CMB84, DOW89, DHS84, Es82, FF80, GB85b, GC84e, GP86a, JIS87, Kau82a, KS82, Lim89, MZ85, Niu80, Pan85, Pur88, QX89, Ret86, Tay85, WP80, Wor85, Cal81a].

Elimination [BL81a, BLR84].

Ellis [Muj86].

Elsevier [Ågr80, Ågr87c, Cal86a, Pic83b, Tap88].

embedded [EG84].

emission [DPZ80, GC84f, Nes85, UT80].

emitting [ST86].

Empirical [Sen85, HH89, OMC81, Sad85, SL87, dB84, Muj86].

EMS [FPDA89].

enamines [Yam81].

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

end [KG80, SI89].

ended [DB89].

endoplasmonic [SAB*80c].

endorphins [LCP88].

energetic [HK87*82, HKLM85, HKLM85, OPS86, OPS87, THKM81].

energetical [DB85].

Energetics [LS86, Sch83a, KS86c].

energie [OF80].

Energies [GO86b, Hub85, Ada82, AJY80, Al87, AHB*80, Bec85, BF83a, BS86, Bri86, CPMP86, CM88, Cla83a, Coo87, Das80, Das82, Del87, DS89b, DCF82a, FAC84, FC82d, Fli84, FF89, GSMR85, GOL80, GOL87, GW87, Gre81b, GKP81, Has85, Has86, HCP88, Ho81, Kal86, KS85, KEIG86, Kau83, Kry82b, LCC84, Lás85, LHP80, LH87, MDM81, McD80, MMB84, Mez86b, MTO*81, Mof81, Mof82, Nas83, NS82b, Ort89, PG80, Pee89, PD84b, PS80a, Pit84, PDM82, PLBR83, PHGR88, RSG*87, RSR84, RSR85, SAD81, SFS81, SIJ88, SBW88, TL83, XYS81, YOJ81, Har87].

Energy [Bal81a, BH89a, DIV86, GLP80, HDTR83, 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, BLS81, BH86, BMRJ86, BSL*80, BS83a, BP80,
BPCT83, BCT86, BBL81, CEB86, CPS81, Cas85, CLVC84, CG86, CLS81, COS82, CSK87, Cio87c, CB88, Cio88b, ČD87c, CSF80, CFLM85, CSB86b, Csa81, Csa85, Csa86a, Csa87, CE88, Csa89, CZ82b, DP87, DSG86, Dea89, Don81, DC86, EB81, ES81, FPT81, FN84, FL83, FZB86, Flü86, Fra84, Fra85, FSK79, FSS+89, Fut87, GS89, GTB80, GPLP85, GA82, GCP82, GC86, HF86, Hal88, Han88, Hel82, HZBR89, Hir80b, HMF82, HG86, HD88, HSB88, Hub80, JS88, JZ85]. energy [JJČ87, JSS80, JS86, KH86, Kat80, Kau83, KU80, KNM83, KB86, Kon83, KD80b, Kry84b, Kry84a, KPS87b, KPS88, KTS86, KEG881, LB86, Lev89, LO81, Lim82, LÖ85a, LCD82, LY83, LÑ89a, LV+85, Mar85b, MC88, MC80, Mez81a, Mez82, Mez83d, Mez86a, Mic81a, Mic83a, MHAS86, MW87, MS80b, Müi81, NHK83, Nai80, NSS86, Nom80, NCKL81, NC84, Obe87, OF80, Ori82d, PKG86, PÇP82, PPM89, PD89, RSSS81, Ran80a, RTM81, RTM83, RMM83, RT86, RB89, RBH+86, RV80, RS88, SO85, SKR81, SR81, SSR+87, SB84, Sel88, ST86a, She87, SHKM80, SS86a, SRH82, Si82, Sl85, SB83b, SRL+83, SRHK83, SR87, SHK87a, SG85a, ST86c, Swe83, SR80, TN86, Tay86a, Tay86b, Ten86b, Tho86a, TP80, TO80, UB86, Um89, Urr88, Var87, VM83, WSD80, YRS85]. energy [YS80a, ZY85, ZAB85, ZHB+87]. Energy-band [HDTR83]. Energy-Conformational [LCP+88]. Energy-eigenvalue [Sen80b]. energy-partitioned [Kau83]. engineering [CCC+89, GS85a]. England [˚Agr85]. enhanced [TW88]. enhancement [NS82a]. enhancements [ES81]. enneagonaux [OG86]. enol [PSS86]. ensemble [Per82, RJ83, SV85a]. ensure [Kau82a]. entering [FN83]. enthalpy [PL83, PL84b]. entrapment [GP85]. Entropic [Urr87, LJ89]. entropy [Fra85, GB85a, LJ89, Tac89, UY83]. enumeration [Ran80c]. envelopes [LP81a]. environment [NS80, PW89, RKK88, RKO+89, SAD81, SR85]. Environmental [Mar81a, CG80, MF89, PTG80]. enzymatic [Ben81, FG82, Jac89, LP83, NS80, SHH+83a]. enzyme [AABW80, G85a, RN84, SS80c, TB83, VW82]. enzyme-inhibitory [AABW80]. enzymes [SL81, Sok81, VB85]. EOM [Bak85, GY87]. epoxidations [CD89c]. epoxide [BP84]. epoxides [KH87, LCPF80, PL84a]. equal [GC84f, Jon81c]. equalization [Loh84]. equation [AN85, A82, ASL88, BH86, Bot81, CP86a, ČV86, CTV80, Cas80, CT81, Csa86b, Dat85, Den83, Den85, FCO89, FCB80, FM83, Ham82, IRA87, KK86, LPS83b, Lim80, LL82b, Mar86a, Mas87b, MM80, Ori84b, R188, SCH84, SC86a, SC87, Sk83, SV82, Tac82, Tel88, Toy80, Ulm85, VTT81, WB89, SV82]. Equations [STV80, AB84, BEP87b, BHM87, CF80, C80a, DS84, DL83, ER82, HH87, IP81, Kob82, Kne81, LPS83a, LPS83b, Mar88a, MC80, MDT86, MDT87, PS87, PP89, RB88a, Sch89, SI85, SF80a, SV85a, SV85b, SvG89, SC84b, Tat81b, Tru83a, Van86, FB83, SV85a, SV85b, SvG89, Van86]. equations-of-motion [SF80a]. equidistant [KKA80b]. Equilibrium [DDFA87]. equilibria [CA86, MP87]. Equilibrium
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excitable [LN83]. Excitation [GY87, Woo82, AY83, AJ80, 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, YO81].
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[CD83, CD85, PV89, SB88]. Fluid [Fis82, GD82b, MD82, Sti82]. fluidity [HJ80]. fluids [Per82]. Fluorescence [MT80, CD83, Kat80, PZPL86, MGBH81]. fluorite [GjC86, PCA89]. fluids [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 [FVZ+88, Has82c, LSP85, NS84, SP85, TL80, TL82, TL83, Wag83, AN85, AJY80, Bec83, Böhm83, BANF86, CDG80b, CK82, DMB+84, DSB84, Del84b, DH85, DC87, DD87a, Den83, Den85, DPR80, Dov84, Dov86, ESS86a, Fin87, FCB80, Fuk81b, GM86a, Gol80, GA82, Hir80b, HM89a, IBB85, IBB87, IQ87, IS88, JJC87, JSYO83, KC82a, KC82b, KC83, Kar86, KMW80, KT84, LHC80, Lás85, oLCC81, LFM89b, LO85b, MD87, McV83, Mes80, Mes85, MDT86, MDT87, MHC83, Noa80a, Noa80b, OJY83, Ort89, PPB87, PC83a, PCG83, Pan85, Pan89, Pau84, PABD80, PD80, PBA88, R88, Roo80, SIJ85, STV80, SV82, SV85a, SV85b, SvG89, Tay87b, Ten88b, VVD80a, VBS85, Wag83, Yam80a, Zer89]. Fock-Dirac [AN85]. Fock-matrix-based [Roo80]. folate [SWA82]. folates [SWA82]. folded [LCP+88]. folding [SRC84]. folds [SRDG85]. followed [CMM83]. FOOF [CS87]. forbidden [GC84, Min80]. Force [NHKY83, CHB88, FVZ+88, HCC86, Kog84, LJHU89, MBSC81, MA80b, Sel86a, Sel86b, SL87, SS89a, Tho80, Urr87, WHT86]. forced [SMJ83]. forces [HFSB86, Ish83, Ish84a, MTLL82, Obc87, Tha83]. formaldehyde [CFV87, Fri86, Gla85, McW88]. formalism [Böhm84, DR84, DS88, DQT80, ESS84, FF80, KL87, PM84b, Tim86, Wor85]. Formalisms [New80, KS81]. formamide [DDFA87, OL80, WHT86]. Formation [BW85, BBL81, CLL86, Emini83, Eng83a, Eng83b, Kun86, LWZ88, LGL+84, MGBH81, OL+82, Par84, PK88, SBE87, Sey80, TFS83b, Wil89]. formhydroxamic [HM84]. formic [DDFA87, MR85, OL+82, PMCA88, SHH83b, WHT86]. forms [Bli80, BCD+80, CLP82, FD98a, HPKW81, LWZ88, POT80, YLM80, Zie82]. formula [BL81a, KKTE80, Pau89a, Sil86]. Formulas [Jon84, Avr82, FCS82, CS80, Jon80, Jon81b, Jon81a, Jon81c, Jon83, Jon85, Jon86, Lim89, LL82b, PSM87, Sin88, Ish83]. formulated [Löwe82b]. Formulation [RC80b, AZY84, Bel80a, BS81b, BVAB81, Gre80, Kel86, Mar88a, Mat87d, Mez84b, MP84b, PM84b, Pui83, Roo80, RM84, Tim80]. formulations [GF83]. Forssman [YL83]. forward [Kon83]. FOTOS [NT80]. Foundations [Suc84, DB80]. Four [Kry84a, CC84b, EB82b, Jon86, Khu82, LCUL87, MKBH83, Niu84a, GKM80]. four-body [CC84b]. four-center [Jon86, GKM80]. Four-dimensional [Kry84a, Khu82, Niu84a]. four-electron [LCUL87]. Fourier [GKM80, MPP83, Niu84a, Niu84b]. Fourier-transform [GKM80]. Fourth [CZ82a, KU80, Wil80b, CZ82b, MPD87, Nek83, Ort88, Ort89, PHGR88, Vas82]. Fourth-Order [CZ82a, KU80, Wil80b, MPD87, Ort89]. FPT [FC80a]. Fractal [Fin89]. fraction [SS80b]. fractional [FW80b]. fractions
### References

- **Fraga** [Ägr80]. **Fragment**
  - [GSC89, GG81, GG83, SS82, SC80b]. **Fragments**
  - [BVAB81, GG81, Hib81, Kle83, KKD80, LM82b, NÁNSP87, Ott86, SFC86, SC80b]. **Fragments-in-molecules**
  - [Kle83]. **Frame**
  - [DM85, FG87, Wea83]. **Frame-transformation**
  - [KST84]. **Frames**
  - [RGW88]. **Frame-transformation**
  - [Hib81, Kle83, KKD80, LM82b, NÁNSP87, Ott86, SFC86, SS80b]. **Frame-transformation**
  - [Kle83]. **Fragments-in-molecules**
  - [DM85, FG87, Wea83]. **Frame-transformation**

- **Fragman** [˚Agr80]. **Fragment**
  - [Hib81, Kle83, KKD80, LM82b, NÁNSP87, Ott86, SFC86, SS80b]. **Fragments-in-molecules**
  - [Kle83]. **Frame**

- **Franck** [HYZ89]. **Free**
  - [HYZ89, Kat80, KDA81, PM83, PS88, SPRS89]. **Frank**
  - [HYZ89]. **Free**

- **Franck** [HYZ89]. **Free**
  - [HYZ89, Kat80, KDA81, PM83, PS88, SPRS89]. **Frank**

- **Free**
  - [BMRJ86, GSMSG82, MN81, Obc87, Urr88, BD88, Bec89, CSG87, DR88, GMP+84a, Gas86a, Lim82, LN89a, Mat87b, Mat87c, Mat87d, MS88, MW88, RSD82, Sen84, SST83, SAB+80c]. **Frequency**
  - [HL88]. **Free**
  - [FO80, OG86, SV82, SV85a, SV85b, SV89, TV83a, TV83b, TV84, TV89, Van85, VT85, Van86]. **Frenkel**

- **Frenkel** [HYZ89]. **Freon**
  - [HYZ89, Kat80, KDA81, PM83, PS88, SPRS89]. **Franck**

- **Frequency**
  - [HS84b, SHS84, ESCC85, GY87, MB85]. **Frequency-dependent**
  - [SHS84]. **Frequencies**

- **Frequencies**
  - [Blo89, CHB88, DVZ88, GMP+88, MHA86, PSK+81, SSR+87, SZR80, ZV85]. **Frequency**

- **FSGO** [PL80]. **Fuel**
  - [PSG83]. **Full**

- **Full**
  - [AGCT87b, Bur83, Has82a, LER87, PPB87, PB82]. **Fully**

- **Function**
  - [AL80, Bhol82, BEP81, BRI87, CHA87, Chu88, Cla83a, DSO80, Dem83, DS88, DA81, FC84, Fra84, FH81, FH83b, GD82a, Gas85, GL88b, Gri81, GB86, GKK86, Gr85, Hel82, HS88, Hum80, IRP81, IO85b, JWB87, KR81, Kau82b, KMW80, KK82a, KPS87a, Leu83, Low86d, Mic83a, MKW85, NH81, Nak83, OMCD81, OY83, Ori84b, PAF84, Pau84, PKH+81, SS80a, SSR+87, See84, SL86, SDBDSMG86, SM87a, Tay81, U80, U86, VBM81, Win83]. **Functional**

- **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, LO85a, LG82a, LM82b, Mat82, Mez82, MS80a, Min87, Mor89, NDBE82, Per85, Per86, PSK86, Sav88, SL86, SMI89, Tac87, Tac88, Tac89, VCG86, VBS85, ZAB85]. **Functionalities**

- **Functionalities**
  - [CF80, Csa89, KN86, LP85, Lie83, Sha85]. **Functioning**

- **Functioning**
  - [KPTG88, KPT88]. **Functions**

- **Functions**
  - [AØ80b, Ave86, ALH86, Bli84, Boč89, BV86, CFS86, CFS87, CG80, CP80a, DG86, DM83b, Da89, DD87a, E81, ESKG83, EN87, Eng83a, Eng83b, FC82c, Fra88, GM86a, GHG89, GB85b, GW88, GJ83, GOS82a, GRe81b, GA82, HK81, Has82a, Has82b, Has82c, Hib81, HC83, Hum81, Hur82, ICD80, IS88, JD83, JD85, JSS88, JSS88, JSS88, JSYO83, Kahl84, KPM83, Kau83, KT88, Kry84b, Lás85, Lib84, LPW81, Luk82, LLC83, MM82, MN87, MZ85, Mar85c, Mat81b, May86a, MM87b, Mic81a, Mic85, Mic86, MT88, Moh80b, Moh80a, Mor88, MMC83, Nii80, Ob87, PB82, Pan82a, Pan82b, Pan83, Pan84, Pos83, RBL84, RDH84, Rutt81, Sad89, SPO89, SM85, SJ85, SD86, She87, Ská83, Slá85, SRL+83, SP85, SM87b, Ten80a, Ten80b, TB81, TTRL88]. **Fundamental**

- **Fundamental**
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GaAs-Al [GOLC87].
GaAs-Ga [CE86].
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Gell-Mann [DS88].
Geminal [EÖWZ84, ESS86a, Gos82a, KE82, Roe81b, Roe82, Roe87, SPÖ89, WK85].
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H [Ägr82, BLR81, BDK86, Bow86, CEB86, CF81b, Dat82, DBS82, DSB84, Dun80, ES81, GT86, GLLOB86a, GLLOB86b, GLLOB88, GBO86a, KU80, Kog84, KBT80, KM89b, LS86, LB83, LWZ88, LH85, Mar81a, Mou89, PZ84, SOS84a, SJ85, Sch80a, Sch81, She83a, SBB87, SHP+80, SS87, TST89, VZH82, YKZ+89, JY81, AM82, BKL86, BD81, Bow86, CS80b, CD89a, CS83c, Con87, CP85b, DPC82, DBS82, DF89, DLVÖ84, DYD89, DWQ86, EY82, ES81, ESCC85, GT86, GT87a, GA82, Gub82, HKV85, HDFL84, Ing80, Ish86, Ish88b, INO88, JR85, JZ85, JKR84, KH85, Kog84, KTS86, KM89b, LPS83b, LB86, LGL+84, MTWO83, NPL89a, NT80, Nov83a, NP80, PMOW89, PR83, PDMC82, PDK84, Rér89, RBL84, RB88, RKHL88, KKO+89, SJ88, SS84a, SS85, SBE87, SD88, SG81a].

H-bond [SS85]. H-bonded [SD88]. H-bonding [SS84a].


Hamiltonian [AW83, BB82b, BG88, Bha81b, BK82, Böhlb2, CM84, CA80, FWS+85, FN83, GM84, GF83, GHF84, Has82a, HL88, HS88, Ish84b, Kat83, KL89, Kva83, Lim89, May83, Ts86]. Hamiltonians [GC84e, KSGB+83, LÖw82a, PL89, RS84, RB88a, SMMM87, Wes81, AC82a].

Handbook [PKC85, Ägr87c]. handed [JY81, Vol88]. handedness [SW81]. handling [OY83]. hard [HHT82]. hardness [GBZ89, NKZ88]. hardware [SMS84]. Harmonic [PM83, AMFC83, AL86, Blo89, Bri87, DÖ99, FVZ88, HS84b, MB80a, MPB84, MPS85, Özk84, PSM87, PD83, SSR+87, SV82, TS82, Wes82, CF81a, GC84f]. harmonically [PD83]. harmonics [AW82, AOC82, KK88a, LE80, Niu84a].

harmonique [SV82]. Harriman [Ish85]. Hartree [Has82c, PC83a, PC83b, Pau84, AN85, AJY80, Bec83, Böhl83, BANF86, CK82, DS84b, Del84b, DH85, DC87, DD87a, Den83, Den85, DPR80, Dov84, Dov86, FVZ+88, Fin87, FCB80, Fuk81b, GM86a, Gol80, GA82, HIR80b, HIM89a, JJC87, JYS80, KC82a, KC82b, KC83, Kar86, KT84, LPS85, LHC80, Lás85, LJ82, Lim87, LCC81, LF88b, LÖ85b, McW83, Mes80, Mes85, MDT86, MDT87, MMC83, NS84, Noa80a, Noa80b, OJY83, Or89, PB87, Pau89b, PAB80, PD80, PBA88, RI88, STV80, SV82, SV85a, SV85b, SV89, SP85, Tay87b, Ten88b, TL80, TL82, TL83, VVD80a, VBS85, Wag83, Yam80a, Zer89].

Hartree-Slater [Gol80]. Hasbrook [Wil81]. having [EB82b, Kin86]. HC [LC88b]. HCI [KS89b, SBW80, Wój86a, Yar87]. HCN [Cha88, COS82, CP80a, TTRL88]. HCOOH [SD88]. HD [GT87a, ESCC85].

HDMN [ST82]. HDO [Shi87]. headpiece [KRMK86]. Heats [Ziv83, GTB80]. Heavy [SBW86, BDK86, DAS86, Dur86, Gá86b, HBC86, Köl89, Mar85b, MMM81, Min80]. heavy-atom [Min80]. heavy-ion [Köh89]. heavy-metal [BDK86]. heavy-molecule [Gá86b]. HeH [LPS83b]. HeHe [JJ87]. height [RL84, SS86c, SS86d]. Heisenberg
[KSGB + 83, LL82b, SMMM87]. held
[ADL78, Kel78, NB79, Pul79, PTG80, WJ82]. helical
[Bal81a, ITK80, JY81, UV83, VPK80]. helices
[GS885b, Ott86, PABD80, SW81, SSYR87]. helium
[BB81a, DS80a, DM83b, Dea89, DS81c, Fhu85, Har87, HT85, IST89, JSSS80, KWJ83, LCLC88, Lás85, SB83a, TH81a]. helium-trapped [IST89].
heliumlike [DS81c]. helix
[BS786, CLP83, CFC83, KBR83, LCDP80, MT85, Sar82, Vol88, vDTBN80].
Hellmann [FC82b, GN87, Sil84]. heme [LCCW87]. hemoglobin [SG81a].
Henry [˚Agr85, Urr82]. heptamer [BFOP83]. Herbert [Sme84]. Hermitean
[Röm83]. Herbert
[ACH83, CA80, Kva83, LCDP80, MT85, Sar82, Vol88, vDTBN80].
hereditary [DS81c]. helix
[BS786, CLP83, CFC83, KBR83, LCDP80, MT85, Sar82, Vol88, vDTBN80].
hereditary [DS81c]. helix
[BS786, CLP83, CFC83, KBR83, LCDP80, MT85, Sar82, Vol88, vDTBN80].
heteroconjugated [LK87]. heterocycles
[AEHNEA85, DA80, HPKW81, KKA + 83]. heterocyclic [PBKB89].
heterogeneous [RN84, Slm86, Sla83a, Sla84]. hereditary [PM86].
heterostructures [GOLC87]. hexachloroiridates [CPGP83]. hexagonal
[DPR80, MB89]. hexagonal
[INFU84, DG85, GLB81, HKV85, Hii81a, KU80, KTS86, MMC83, RSMM86, S88, SNNG86, SG89, VZ82, YK89]. HgTe [HLPV83]. Hierarchy
[Coh86a]. Higgins [BR82]. High
[CKK86, Fle81, Moh80b, Moh80a, YGK + 89, Csa80, Csa82, FZB86, Gee89, Gol88, GBW88, HZL84, KB86, Kon83, KTS86, LSW89, LRT88, McM86, Pace82, Sch88, SHKM80, SS88, ZV85, Kel78, Dun80]. High-affinity
[YGK + 89]. high-energy [FZB86, Kon83, KTS86, SHKM80].
High-resolution [CKK86, Gee89, Gol88]. high-salt [Pace82].
High-temperature [Fle81]. Higher
[Bry80, Bha82a, OJY83, Toy88, Avr82, GG82b]. higher-order
[Bha82a, OJY83]. Highly
[DL83, BCBS81, DBVMB85, Ker86, SBE87, YUK84]. Hijmans [RM82].
Hilbert [Nag82a]. Hill [MDT86, MDT87]. Hiller
[Har80, Ish85, Ish86, Ish88b, Ish89]. Hinchliffe [Cal88]. Hindered [BTC + 83].
His-64asp-32 [NSP80]. histamine [MTWO83, PMOW89, RMM83].
histamines [XYSJ81]. histidine [MSM81]. historic [Lów85b]. HLi [ZCH89]. HMX [HHK + 82]. HNO [CHKB83, Nom80]. HNSi [SRP81].
Hoffmann [CD99c]. Hohenberg [Kel86, Kry80, LP82, LM82b]. Hole
[BBH87, Ag83, BB85, CF83, CL86, DL81, GBK86, IL84, KD80a, Lar83, LC82b, Mat81a, MM84, Odd82, Sto82a, UB85, Wor85, Živ88].
hole-particle [Wor85]. holes [CR81, CP80a, CP83a]. Holland
[Dun80, Mic87, Sme84]. HOMO [EIMS88]. homoallylic [MR80c].
Homogeneity [Kry82b]. homogeneous [Han88, Ori82d]. homology
[SRDG85]. homonuclear [PD84a, PPMG89, SM85, WS80b]. homopolar
[Has86]. Homotetrahedryl [Ran80b]. homotopy [Mez83c]. hormone
hypersurface [JZ85, Mez81a, NHKY83]. hypersurfaces [Mez86a].
hypersusceptibilities [GMOBA80]. hyperthermal [VM81]. Hyperviral
[FC82d]. Hypervirial [FC81b, FC81c, FC81d, FC83, FC82c, MPS86, ZHB+87, CF81a, FC80b, Swe82, TS82]. hypervirial-scaling [FC80b].
Hypevirial [Sch80b]. hyponitrous [MBMB87].
identity [FL80, Ish85, Ish89]. IGLO [FGM87]. ignition [Bar86]. II [AAW82b, Böhr84, EIMS87, GLLOB86b, RB88b, RGDF85, SRC84, VG80, AEHM85, AN85, Ano85c, Bal81a, BLR81, BEP87b, BL81c, BP80, Boč88a, BDK86, BVAB81, CK82, CD83, CR81, Cio89, CA86, CAML87, DDP81b, DPR80, DQ80, DK81b, EB82b, Eng83a, Faz87, FN84, FC81c, Fra85, Gau81a, GPLP85, GBW88, GC84d, GC85b, Gou86, GKMV80, GC82b, HOT87b, Har87, HKK+82, HO85b, Hil81b, Hil85, Ish83, KC82d, KPM83, KHRK87, Klee83, KT80b, KD80b, KPT88, KPS87a, Kun86, LPS83b, LUC87, Lar83, LHKK82, LW84a, LHP80, MMC83, MRJ85b, Niu84b, Noa80b, ÖL83, PGC83, Pan82b, Pan89, PDC80, PDKC84, PNA88, Pyy93, RDGS84a, RT85, RDH84, RKO+89, SOS84a, SS85, SCH84, Sey83c, Sil80, ST83, SRL+83, SMHK89, Stoa82b, SLT81, Tay86a]. II [Tay86b, TV83b, WS82, WJP85, WS80b, YVK+80, Cal89a, Fro88b]. III [MK80, BSZ81, Boč88b, CPGP83, CA80, DS88, DQ81, EB82c, Eng83b, FC81a, Fau85, Faz87, FC81d, Fuk83, GBW89, GC84e, GC85b, GC83, HKKM83, Hil81c, Kib83, KG85, KPS87b, KPS88, ŁÓ85b, Pan83, PP83, PDC81a, Pyy00, Rani80b, RGDF85, SOS84b, SC80a, SIN80a, SMJ83, SV85a, TV84, TK86, WKHI80, WP80, ZJZ88]. Illustration [FDAC89, PD80].
Illustrative [Wes82]. images [And87]. imaginary [Rei82, Sil82]. ImH [vDVTBN80]. imidazole [BK87]. imine [OYN80]. Inmosilicon [SRP81].
immobilized [PSG83]. immunologically [YL83]. Impact [PS81, DSG86, Gau81a, Lad87, Lar83, MM87a]. implantation [RZWL80]. Implementation [FSW87, HV83, Jon84, LSBS81, New80, OS89a]. Implications [BCV81, Con88b, Fin85, LOBS86, PT89b, SS81b, TW88].
Importance [GKP83, Latina81, EB82a, EB82b, EB82c, JNN88, SS86c, SS86d, See81]. important [SR81]. Improved [BL81a, Ho81, LO81, MS89, QX89, SRHK83, TS80, GM86a, GM81b, KKK86, 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 [ST80a, ST80b]. Imre [Ágr87c]. in-plane [LOGC86]. inactivation [SG81b]. inadequacies [dB84]. Incidence [CPG83]. included [CC84b]. including
[Cla83a, CG80, GjC86, GCP86, HF86, HKKM83, JŽ85, Mey88, MFM89, Nov83a, SSB83, SSF+84]. Inclusion
[Boč87, Boč88a, Boč88b, Boč89, 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
[DRS88]. indicator [Dea89]. indicators [Low82d]. indices
[Bon83, Ler85, LSH88, Low82e, RST88, RR87a, RR88, SYS81]. indirect
[LO81]. individual [EB82a, EB82b, EB82c]. INDO
[BB85, BH82, Boč88b, Böh82, CV82a, DS81b, DBS82, DBES80, FC80a,
FC81a, LmJQHXZ83, Lip88, SLJ85, SSUF80, SS86b, SL80, TWW81].
INDO/1 [Boč88b]. INDO/2 [BB85]. INDO/2-AHP [BB85]. INDO/
2-HP [BB85]. INDO/spd [Lip88]. indoles [Cal84, Yan81]. induced
[Ågr83, Bal81b, HS84b, IS82, Kat80, KPTG88, LRZ84a, LRZ84b, MDO+82,
MMC83, OPSO86, OPSO87, PPP87, Wal88]. Induction [Cla83a, Che82],
inelastic [All87, GLB81, SST83, ZJŽ88]. Inequalities
[Mez83c, Löw88, Sil80]. infinite
[BNK86, BSL81, CK82, DL82, KC82a, Sub83]. inflammatory [KKSM87].
Influence [KMRK86, WD81, DK87, GC84f, IO89, KAH80, LCP81, Nes85,
PP86, SB88, FC80a]. influences [Sey83b, Sey83c]. influencing [SRH86].
Information [Bon81, Bon83, Bha82b, BT82, Dose84, Fra84, FEKC84, GB85a,
Kin89, Koh86, Mar88c, RFST85, Ste84, Vas82, STS83, Ler85].
information-entropy [GB85a]. Infrared
[Hir80c, KPSS87, SSR+87, SDDS83, SSN+84, Wój86a, Wój86b]. Inhibition
[BLT+84, BLY+86, CLA85b, KBSG81, LHK82]. inhibitor [LSS83].
inhibitors [BBAT82, GC85a, GM86c, MSC+83a, MSC+83b, TB83].
inhibitory [AABW80, BR81b, Lew88]. inhomogeneous [Bec83, RJ87].
initial [BHS85, IDK87, Lar83]. initiation [Lad86, THKM81]. Initio
[Ågr87a, Cal89a, Frö81, RKO+89, Ågr85, Ågr87c, Abd80a, AEM86, AN86,
AM82, AMM83, BSHK86, Bar85, BF83a, Blo89, BK84b, BBL81, BYBZ83,
Bon84, BFO83, BSCR80, BM87, CÚ80, CHKB83, CCR83, CHB88, CF81b,
CH82, Del88, DF89, DDB+85, Dov84, Dov86, Duk82, DO84, FDAC89, GG81,
GG82a, GG82b, GG83, GAL86, GLOB86b, GLOB88, GM81a, GP86b,
GPC85, HK881, HK881, HLKK82, HKKM83, HLM85, HCCB86, HM85a,
HHL80, HKV85, HAB83, H+90, INFU84, INO88, JN88, JŽ85, KSO84,
KVR85, KGP89, KG89, Kaur81, KO81, KH86, KHP81, Kaur83, KHRK87,
KHK87, Kau87, KS87b, LS80, LdBH80, LHC80, LJ86, LT81, Law87,
LM85, LY83, LBV86, Loh87, LHK81, LP80, LN89b, MM87a, MS88,
MMS+86, May86a, May86b, MS81, MS81, Nag87]. initio
[NL89, New80, NSL88, OF80, OM82a, OM82b, OM83b, OM83a, OM84,
OM85, OM86, OMS89, OLB+82, OL82, PNG83, PB85, Pic83b, PM84C2,
PDK84, PK85, RB81, RT84, RT85, RT87, RR87b, RW80b, RW81, RBR80,
RJK83, RKHK88, SK87, SP86a, SS81b, SS82, SR84b, SOS84a, SOS84b, SJ85,
SJ86, SFC86, SJ88, SS84a, SY82, SS83, Sch82, SC86b, SNN86, SG89,
Sie83a, SRT81, SY86, ST82, SHP+80, SRL+83, SHK87a, ŠHH83b, SS86c, SS86d, SS87, SC80b, ST88, SSN+84, TF83b, TS81, Tho80, THKM81, TLC87, TL80, TL82, VZH82, WK83, WKJ88, WHT86, YHG89, Yam80a, vDTBN80, De 83, DF86, HKK+82, injection [KPT88]. Inner [CV85, BN80, ČV86, ČVV87, EC83, FNC86, Mü82, VCV87]. Inner-electron [BN80]. Insertion [JM83, PSBB83]. Instabilities [CK82, KC82a, Car82, Fin87, Kve82, PV89]. instability [oLCC81, OBMU82, SHH+83a]. Institute [ADL78, Cal82a, Cal86b, Dun80, Kel78, NB79]. Institutes [Cal81c]. instructed [Dos84]. insulators [Kum81, LVL+85]. insulin [MG80, Moo81, RB88d]. intact [Gup80]. integrability [KT88, Tab82]. Integral [HV83, Tay67b, Co83, HS89, IRA87, JL85, Mar88a, OY83, OS89b, Ori84b, OK80, PS88, PS80b, YS80a]. Integrals [BAG83a, WJ82, AØ80a, AO80b, AO81, AOC82, FP84, GHGP89, GKMV80, Gus85, Gus87, Har83b, Ish83, Ish64a, Ish85, Jon80, Jon81b, Jon81a, Jon81c, Jon82, Jon83, Jon84, Jon85, Jon66, LCUL87, LL82b, MTLL82, Mic81b, MPBB84, MS86, MG85, Nov83b, OS89b, Ori82b, Ori84a, Ori85a, Őzkek84, PMS87, Pan83, PZ85, SF80b, TS80, Wnea88, CFS87, Sme84]. integrated [FCPL84]. integration [BD88, BV888, Lim80, MS84, Ori80, RB88c]. integration-free [BD88]. integrations [AW82, Dem86, Ori85b, RB86, RB88c]. intense [SH89]. Intensities [Min80, Blo89, CPMP86, LdMH80, MPP83, PGG80, Sad89, SSR+87]. intensity [MB80a]. intensity-dependent [MB80a]. inter [BGT84, Gre87]. inter- [BGT84]. inter-ring [Gre87]. Interacting [GF88, SRC83, GKP83, HL81, MM80, PD83, Var87, YS80a]. Interaction [BSL81, BCV80, CS83b, ENA89, GDM+81, HDO88, KRCN80, MG89, MDT85, PKP+81, SKR81, ACP84, AN86, AGCT87a, AL80, Bal81b, BPC83, BC80, BVDAA88, BCC82, CMB84, CKLR80, CP83b, CP85b, DH84, DBES80, DK82b, EY82, FW80a, Fis84, FSS89, Fuk83, GM80, Gas81, GMS82, GBZ89, Gre82, GP82, GP83b, GRBP87, GKT81, HP81, HKG81, Ish5, Ish89, JJC87, KG86a, KG86c, KC82c, KC82d, KPM83, KM89a, KAM85, LCC84, LSBS81, Mül82, NL89, NPL89b, NLS88, OL82, PBS82, Pau81, Pay82, PPMG89, PHS87, RP81a, RBS84, RSR85, RS88, ST89, SR84b, SS84a, SS85, Sav88, SSR+87, SBB87, Sie80, SRK83, SR87, SHK87a, ŠKH81, SPG85, SM87a, SR80, TIY86, TB81, Was89, WBE86, WP80, YA87, Yam80b, Wal88]. Interactions [LCC81, MLA80, SS84b, SGP+80, ACGT89, ALH86, BR85, Bar81, BMIR86, BR81b, BL81c, BPC83, BGT84, BCT66, Bot81, Bres80, CS84b, CT84, CTH87, DM85, DAP881, GR89, GCC82, GCP85, GCP86, GLP83, GK80c, HI89, HG86, HAB83, HK81, KPSK80, LGP+80, LT81, MK85, MS89, MWO+84, Mic83b, Mic85, Mic86, MG85, MR85, NT80, NW82, Ols83, OL82, PLL86, PV89, PP86, PIE84, Pie85, PABD80, RSP+80, RA81, Rec80, RM87, SBNK89, SJ86, SS85, See81, SKER83, Shi84, SF81b, TF80, TL+84, VCG86, VWCC82, WWD88, Yar82, ZH86, ZA89, Tap86].
interactive [RP89]. Interatomic [Tha83, VCG86, SBNK89]. intercalated [SMSA80]. intercalation [TR82, MLA80]. Intercalative [CGP87, PZL83].
interconstituent [SKER83]. interdisciplinary [ˇCV82b]. interest [DA80, Kib83, Ran80b]. interface [Con87, LVL+85, MV87, Sti82, Tru83b].
interfaces [AHB+80, BQS87, Her85]. Interfering [Sla83b]. interhalogens [DS82]. Intermediate [DD87b, YJ85, Fut87, LC83a, SD82, ST82, Sla83b, Var81b, Nat88].
Intermediates [Sie81, CLL86, Set79]. Intermolecular [Cze87, GCP86, HFSB86, 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, FGS85, GBW88, KAH80, LS80, MMB84, SHL82, TWW81, WW82].
International [WJ82, Jor89, Shu84, Vas82, Ano84a]. interplay [Ska84]. interpolation [KPH87]. Interpretation [AAW82a, HCCB86, ACGT89, Ban82b, BN80, Bel80a, BGT84, Bon81, Dun87, FEKC84, Jas80, JJ83, Kog84, KBR83, FFC88, Pra83, RNW86, Wój86a, Wój86b, KS81]. interpreter [CP86b]. interpreting [FMF80]. Interscience [Cal89a, Wol81]. Intershell [JMS88]. interstitial [BANF86, SF89]. Intersubband [GOLC87]. Intertwining [Mel87]. interval [LBP84]. intervalence [CL80]. intervention [BLR83, LBV86]. Interventions [Jas80]. intra- [OMCD81, WHT86]. intracellular [MG80]. intracule [TT88]. Intramolecular [COS82, HR84, Bar81, BGT84, OL82, SRS81, TLC87]. intrinsic [ACCC80, BWEW89, YY83, YGK+89]. Introduction [Ano81e, Ano84b, Ano84c, Ano87b, Ano87c, Ban82a, Brää7, Csa81, Del81b, Del84a, FH83a, Fre80, Gos87b, LÖ82, LZ83, LÖSZ85a, LÖSZ85b, LÖSZ86a, LÖSZ86b, LÖSZ87, LÖSZ88a, LÖSZ88b, ML83, Mie89, ÖL83, Öhr87, ÖS89a, ÖS89b, Pyy84, Sta71, Sta87, Tap86, Cox87, CT84, CT98, Ela87, Löw84, AM87a, CA85, Mon89]. Introductory [And85, Fax84, DBL84, Löw89, Buc89]. Invalidity [FS86a]. Invariance [LWO81, Pie82, CH86, DS87, SL85]. invariant [ACH83, BYBZ83, CA80, DQT80, DQ80, DQ81, Mez83d, SM85, SLT84a, SLT84b, Wil80b, ZS86].
invariants [Bha82a, Cas88, Mic81b]. inverse [BERE85, DMB+84, HR83, Mel87, TV89, Urr88]. inversion [BB82a, CPS89, DA88, PPP87, SSR+87]. Invertibility [WS81].
Investigation [Csa86a, DF86, POT80, RA81, BB82a, Boe88, Böh83, Böhr85, Bri86, CPZ86c, CDB89b, Fle81, Gas81, HP81, JZ85, Kar80, K87b, LÖF83, LCA89, LG+84, LL85, MLC+81, PAFW84, SAM82, SBH+85, SBH+86, ŠHH83b, Sub83, TLDK89, VMMV80, VŽH82, WS80b, ZJŽ88, OL80].
investigations [Bre80, HOT87a, Nec83, RDG84a, RGD85, TB83, Wol88, HKG81]. involve [KRR87]. involved [Fli84]. involving [BP84, BBPS83, FC81a, GTB80, Hic83, LT81, LE80, LW84b, MR81, MR80b, PP89, SS84b, Ten80a]. investigations [RDG84b]. iodide [DM85]. iodine [JL84]. Ion
ion-induced [PPP87]. Ion-ion [Fla81, Fla80]. ion-molecule [BNK86, Del88, SOS84a, SOS84b]. ion-selective [UTP82]. ion-surface [BLG85]. ion-water-water [MK85]. Ionic [Ols83, Bec82, BCD+80, Bou84, BCD89, CC82b, LWZ88, Lim82, LSR+84, MB86, ST80a, ST80b, UTP82]. Ionization [GSMRM85, HMF82, KM85, BBH87, Bak85, BN84, BSL+80, GP80, GBO86b, HK86, HDFL84, LJW87, LJC83, Lar83, MM87a, MB84, PZ84, Pee83, SAM82, SGP+80, TL83, UI80, WSD80, YUKK84, Nak83]. ionized [NH81, PS80a, TS81]. ionizing [IDK87]. ionophore [GP83a]. Ionophores [Ovc81]. ions [BZA84, Bec82, Bha82c, CD89a, DCF82b, DS81c, ENA89, Gan81b, GM86b, Gre82, GKP81, GKP83, KG85, KG86c, KG86d, KO80, Kun86, KS86c, LK81, LC82a, LOR84, LWZ88, Mar85b, MMM81, Mof81, MPPW82, Nov83a, Pac83, RN86, RT87, Rud84, SD88, SF81a, Sin89, The84, TL80, TL82, Yan85]. IPR [RSMM86]. IPPP [SC86b]. IR [Bri87, Dat82]. iriallene [BD85]. iridium [EIKG+88]. iron [PD84b, SS80f, FHHHE85]. irreducible [GC87, ZS86]. irregular [SRC83]. Irreversibility [CD83, Emc80, SC86a, SC87]. irreversible [MD82, Sch89]. ISBN [Fro81, Fro83a, LM81, Mar81a, Sme84]. ISO [Ho81]. isobaric [RJK83]. isocyanide [TF83b]. isocyanides [Mof81]. isocyanocarbonium [Mof81]. isocytosine [JKL85, LOB86]. isodensities [PC86]. Isoelectronic [LL82a, AJ83, Fra85, Gan81b, Lahs85, LM86, MS87, Mez81a, MB84, MPPW82, NSS86, PS84, SB83a, Sen80a]. isoguanine [JKL85]. isolated [HCCC86, Lip88, Mar81b]. Isomeric [RW80a]. isomerism [PBBK89, Sla83a, Sla83b, Sla84]. isomerization [Bal82a, GZWyCh88, Mof81, Mof82, MP87, TMON80, TOK80]. Isomerizations [RD84]. isomers [Dun88, KSO84, LH85, LHK81, SWM82]. isomorphism/order [FF82]. isopentenyl [Tew88a]. isopotential [MT87]. isoprotonic [Mez81a]. Isoscalar [KAA85]. Isospin [SKR84]. isostructural [VMMV80]. isotachysterol [BP86]. isothermal [RJK83]. isotope [BBLR84, STG86]. isotopic [GT86]. isotopomers [CHB88, NPL89a]. isoxazole [TMON80]. Isoxazolol [BVDA88]. Israel [Pul79, PTG80]. Issues [Zer87]. Iteration [ASL88]. Iterative [Gol84, BEP87a, BEP87b, FC80b, Mül81]. Itinerant [SS88, Enz80]. IV [AO80a, CPG83, FC82e, GC84f, HKLM85, KG86c, LSP85, LHP80, McD80, PT84, Pan84, PDC81b, RSP+80, RK82, RMM83, SP81, SC84a, ST83, SG89, SV85b, Van85]. Ivar [Ano89-28, LGJLCB89, Ano89-29, Lun89b]. IX [KRST83, VZH82].

levels [FSK79, FSS+89, FF89, HZBR89, KG85, KG86c, KG86d, Müller, NPL89a, PCPS82, RPS80, RZPS84, RZWL80, ST84, Woo82, ZHB+87, Ågren80]. Levente [HR83]. Lewis [CGT86b, ESS86a]. Li [PFLB83, AM83a, BBH87, CEB86, CPS81, DF89, EY82, ESKG83, GG82b, NS82b, SD81, TH80, Yar87]. LiBeH [BR86]. Library [SHK87b, SMHK89]. librational [UV83]. librations [VU85]. LiCH [BR80]. LiBH [BR80]. 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, ABD+80b, ABTP83, BPT83, BR81a, BSL81, BEP77b, Big6, Dal80, Dem86, Dia86, Dov86, DOS84, FC82a, FDA83, FM86, GTB80, Has85, Has86, Ish84a, Kar84b, Kir89, Kub82, OJY83, Ori85b, RSM86, SB84, TN89, TP89, Van86, Wei82, DSB84]. linear-combination-of-atomic-orbitals [Dov86]. linearly [FC87, Lim86, Mey88, Mor88]. lines [LRT88]. link [BPT88]. linkage [AEHM85, BVG89, HM84]. linked [GP80, Muk86, YL83, Yad83]. Liouvillians [Low82a]. lipid [HJ80, MH80a, SAB+80c]. liposomes [DS81a]. liquid [BMR86, CC83, CC84b, Hal83]. liquids [Gol88, LCD82, Gee89]. List [Ano85c, Ano86e, Ano86f, Ano87d, Ano88i, Ano88j, CS83c, CS82s]. literature [H*+90, OM82a, OM82b, OM83b, OM83a, OM84, OM85, OM86, OM89, OYH+80, Pic83b]. lithiation [JI88]. lithium [CEB86, Gan80, GC86, Ho81, MMS+86, MPPW82, OL80, SDBDSMG86]. 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, Ell84, MS80a, SHR82, ZAB85, BPT88, Bec81, Cas85, CA85, CP83a, FG87, GA82, JMD88, KAD81, KD86, KDK86, KPS86, KPS87a, KPS87b, KPS88, KEB86, LCLC86, LCLC88, MC80, MKW85, Min87, PSDK86, PW86, See81, Sha85, Tho86a, Yar82, Gre81b, KWM86, Pan82b, TP84]. local-density [JMD88, MKW85, Min87, KWM86]. local-energy [Tho86a]. local-scaling [KPS87a, KPS87b, KPS88, PSK86]. local-space [KD86]. Localization
UI80, Var87, 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, MP84a, Muk84, MPD87, PM84b, SF81a, UI80, Var87, WJP85, WJP85, Win85]. many-center [LCULC87].

Many-dimensional [Ave86, ALH86]. Many-Electron [PŻ85, NMK84, AN85, DG83, DRS83, Ess84, FH81, FH83b, GR89, GD82b, Gla85, GC84c, GC84d, GC84e, GC85b, GBK86, KPS87a, LJW87, LZ89, Sado83, Sto82b, Suc84, Tay83, Tay84, Tay86a, Tay86b, Sto82a].

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

map [PC86]. Mapping [KAD81, MT87, KPH88]. maps [Cas85, FZB86, GM86c, HKP81, HLKK82, HKLM85, LHK81, RMM83, SHKP80, SHP+80, TH88, THKM81]. March [Fax87, Han86]. Marcus [Bre80]. marginal [HT82]. Marineland [Fax87, Han86]. Maruani [Fro88b].

Masao [Ohn84]. mass [FWS85, FS86a, HY889, KIMS85, PBFL80, SH89, SL81]. mass-velocity [FWS85, FS86a].

Masthead [Ano80, Ano80f, Ano80g, Ano80h, Ano80i, Ano80j, Ano80k, Ano80l, Ano80m, Ano80n, Ano80o, Ano80p, Ano80q, Ano80r, Ano80t, Ano80u, Ano80v, Ano81, Ano81a, Ano81b, Ano81c, Ano81d, Ano81e, Ano81f, Ano81g, Ano81h, Ano82, Ano82a, Ano82b, Ano82c, Ano82d, Ano82e, Ano82f, Ano82g, Ano82h, Ano82i, Ano82j, Ano82k, Ano82l, Ano82m, Ano82n, Ano82o, Ano82p, Ano82q, Ano82r, Ano83, Ano83a, Ano83b, Ano83c, Ano83d, Ano83e, Ano83f, Ano83g, Ano83h, Ano83i, Ano83j, Ano83k, Ano83l, Ano83m, Ano83n, Ano83o, Ano83p, Ano83q, Ano84, Ano84a, Ano84b, Ano84c, Ano84d, Ano84e, Ano84f, Ano84g, Ano84h, Ano84i, Ano84j, Ano84k, Ano84l, Ano84m, Ano84n, Ano84o, Ano84p, Ano84q, Ano84r, Ano84s, Ano84t, Ano84u, Ano84v, Ano84w, Ano84x, Ano84y, Ano84z, Ano85, Ano85a, Ano85b, Ano85c, Ano85d, Ano85e, Ano85f, Ano85g, Ano85h, Ano85i, Ano85j, Ano85k, Ano85l, Ano85m, Ano85n, Ano85o, Ano85p, Ano85q, Ano85r, Ano85s, Ano85t, Ano85u, Ano85v, Ano85w, Ano85x, Ano85y, Ano85z, Ano86, Ano86a, Ano86b, Ano86c, Ano86d, Ano86e, Ano86f, Ano86g, Ano86h, Ano86i, Ano86j, Ano86k, Ano86l, Ano86m, Ano86n].

Masthead [Ano86a, Ano86b, Ano86c, Ano86d, Ano86e, Ano86f, Ano86g, Ano86h, Ano86i, Ano86j, Ano86k, Ano86l, Ano86m, Ano86n].

MATCH [KKH83]. matching [SB83a]. Materials [Cal81b, BMMS81, Cal82c, Coh86b, Fau85, Faz87, Fri87, GMM81, Hay82, KH80, Koe86, KWBC80, McMS86, MST+80, Pet79, Zum85, Már80].

Mathematical [GC82b, Tri86, Ban82b, Sim82a]. Mathematics [Bra86a].

matrices [BEP87a, BEP87b, CH86, Coh86a, Del84b, Duc85, DK81a, DK81b, Gos82b, KMW80, Küm83, Lar83, Löw86d, LW81, Mal86, Ret86, SS81b].

matricielle [SV82, SV85b]. Matrix [AW83, BPLB87, BFJ81, Kry82c, MZ85, Mar81b, Pay82, Wor85, Ave84c, Bel80a, Bel80b, Cas88, Cha82, Cha88, CMB84, CFG+83, CSF80, DH84, Don81, EKBE86, FCB80, FM83, FSW87, GB85b, GP86a, Gon86, Gre80, Har83a,
matrix-isolated [HCCB86]. matrix-oriented [JD85]. Matsen [Wor81].


measured [AOM81]. measurement [Dun87, Jas80]. measurements [Bro80, CP80b]. Measures [BHS85, BJR86, CD87b, Gre81b].

Mechanical [BCV80, AZY84, Ave86, ALH86, CLL86, DAP88, Dew88, FC81b, FC81c, FC81d, FSC82, GSS85a, HCCB86, HM85a, JRK84, Kim81, LOF83, LOBS86, LM89, LFL+81, Mar89, PS80b, PB88, Pur88, SBH+85, SBH+86, SHL86, SF81b, Suh84a, SSN+84, Tac83, VCB83].

Mechanistic [LPCF80, LPSK83, PL83, PL84b, MFM89]. media [PCA89, RN84]. mediated [Gas85]. medium [ACGT89, FG84, K83, KS87b, MR87, RJ87, ZV85]. medium-scale [Kun83]. mellitus [RB88d]. Melting [Nag82b]. membrane [Con87, DBCJ86, DK82a, Hos80, KKD80, Rab84, RSP+80, YVK+80].


metabolic [LL85]. Metabolism [SG85b, PZ8L86, SG80a, LP81b]. metabolite [LP84, PZ8L83, ST82]. metabolites [DD89, HKP81, HPK81, LT81, PP82, RT87, TR86, ULM81]. Metal [Bor81, FHHE80, GM80, LF89a, Ser81, The84, Bal88, BSHK86, Bau86, Bha82c, BQS87, BP80, Boé88a, Böh82, Böhm83, BDK86, BJK88, CKM81, El84, Faz87, GPN80, HII85, JN88, KN80, Kin86, Lau88, LNN84, LHH+83,
MM80, MB85, MG85, Nec83, Nov83a, PD84a, PT89a, SF89, SSF8+84, TLDK89, TP80, W BK86, WS80b]. Metal-semiconductor [LFM89a].

metallic [DC87, HM81, Suh83]. Metals [FHHHE85, BBPS83, BANF86, ČD87c, 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, LM86]. methanol [SA86b, SS89a, TF83b]. Method [Bal82a, KPS87a, KPS87b, KPS88, MKVP80, Pan82a, Pan82b, Pan83, Pan84, PSDK86, ČFHL81, ALB84, AB84, AN81, AM87b, AO80a, BAG83a, BS80a, BPT83, BS81a, BB82b, BB85, BSZ81, BHM87, BPS80, Bra86c, BFP81, BS80c, CLVC84, CS89, CMM83, Chu86, Cio88b, Cio89, Coo87, Cze87, DDP81a, DDP81b, DM85, DG85, DM89, DG83, Dem83, DJV80, DF86, DK82b, Duc85, DO84, Dun87, Esa84, FVZ8+88, FC80b, FAC84, FD86, Fer88, FSP87, FSW87, GG85, GN87, GO87a, HK86, HTD80, HHL80, Her84, HO85b, Hir80b, HR83, HAM886, IRP81, ITK80, IPV81, IST89, JD85, JS88, Jon84, JTB83, JTB85, Jun80, Kag83, KN80, Kal86, KC83, Kar86, KPM83, KT80a, KFD85, Kle83, KM80, KT84, KS81, KPH87, KM89b, LC82a, LC80, LFL81, LTF87, Lip83].

micron}[Mar81b]. microlocal [Sjö87]. microphysical [DSG80]. microprobe [SL81]. microscope [HRL88]. Microscopic
[Köh89, VVD80b, Fol81, PBGT80, SC86a, SC87]. microscopically [RJ87]. Microwave [CP80b, CP83b, VPK80, KAH80, MMI 82]. milk [BR81b].
mimetics [VB85]. mind [Fox84, Löw84, Mis84, Wal84]. MINDO
[DA80, MH82]. minima [GC84f, MASF88]. minimal [SS86a]. minimization
[BB83, FPT81, PG80, Sel86a, Sel86b, Tho86a]. minimum
[BVE80, RTM81, RTM83, RMM83, RTM86, SC80b, Tho85].
minimum-basis [BVC80]. minimum-variance [Tho85]. minor [KMRK86].
Miroslav [Fro81]. mirror [Jar89]. mispair [SRSR85]. mispairs [KBR83].
mitochondria [YKTA80]. mitochondrial [FF84]. mitogenesis [Moo81].
motility [CS83b, SS82]. mixed
[CF886, CF887, DBS82, Gos82b, KLS82, Lim82, MPBN81, OKZ85].
mixed-valence [OKZ85]. mixing [ZN880]. mixtures [CF81b, TSA86]. Mn
[LLAG89, SJR88]. MnCl [KBT80]. MINDO
[DS87, FS86b, FS87, MG83, MBKH83, OG86, PL83, PL84b, SA86b]. MO
[BB82b, Bha81b, MSI80, AFL81, BVD81, BS80b, BH82, BK84b, BPCT83,
BC80, CD87b, CM81, CHe80, GAL86, GK80c, KA84a, KG89, KHNT86,
KHH83, KK83, LY83, M82a, OYN80, PM88, PNA86, PNA88, RZWL80,
SK87, SD80, SSSH83b, TM80, TFR80, TF82, WK83, dB84, CJZ86].
MO-LCAO [PNA86]. Mobility [LC82b]. Möbius [RZ86]. Mode
[Sey81, ES81, KMKC88, SZR80, SHR882, SS89b]. Model
[GBK86, KT80a, MH80a, PWL89, SBE83, Ave84a, Ave84b, BB82b, BB82b,
BS80b, B888, BR80, Bha81b, Bö83, BST86, BP83, BVDA88, Bou84,
BWE89, Bur85, CBV85, CLS81, CR81, CFG83, CL86, CSS84, CZ82b,
CL84, Cul88, Cul89, DP87, DT83, Del88, DFP80, DAP81, Del84b, D84,
DH85, D82a, DL81, DOW87, EZ83, FY82, FL83, FNPS82, GM81, GM83,
GSR80, GMP84b, GRe81a, GC82b, GC83, Has85, Has86, HLR80, HLR88,
HL88, H80, HT85, Hun86, IMTG80, JP80, JSS80, KRT83, KKH83,
K89a, Kö89, KE87, Kva83, LP82, Lar86a, LMG85, L84, LHZ80,
LC87, MR80a, MN87, MS88, MA80a, Mcc83, MG89, MDO82, Me83b,
MC89, Moo81, Muk86, MB85, NK89, NP80, OL82, OM82, Pac82,
PMOW89, PM84b, Pull83, Ps883, Rab84]. model
[RL88, RA81, RS84, RBS84, RSR85, RM84, Roe81b, RSGK88, SS82,
SY82, Sec84, Shi87, SNO86, Sc89, Sok81, SK83, SRC83, SST83, Ste84,
SLT81, SH87b, TH81a, TPC83, TSL80, Tew88b, Tin80, WCL86, WP83,
WP85, Yar82, ZLP81, Z82, GG83, LW84a]. modèle [Sv89]. modeling
[FHHHE85, GSS85b, LCC84, MR89, Na80, SRR85, SS86, SRR87, MB80].
Models [KPH88, OK80, Zer87, BBPS83, CV83b, Dew88, Gas81, HR84,
HCP88, HLPV83, HM89a, JY81, KG86d, Kua86, L88b, McW84, Me85a,
NW82, PB82, PC82, PZ83, PL83, PL84b, RGW88, Roe82, Roe87, ST89,
See88, Sla85, TKY89, TS82, Var86, V83, VMCC82]. modes
[LS83, Shi87, vZ81]. Modification [BS80b, FM80]. modifications
[KPSK80]. Modified
modulators [VL89]. moduli [KS86b]. moieties [KVR85]. molécule [OF80]. 
molecular [CLA80a, CDL82, CD83, CL80, CSK87, Čv82b, CFS86, Con88b, CLP82, CT87, CJ89, CZ82b, CLZ84, CD98b, CF81b, CH82, DP87, DPC82, D+85, Dav87, Dav85, Dav91, Del88, DÖ89, DF83a, DF82b, Duk82, DF83b, DO84, DC91b, Dun87, DQ80, DQ81, Dur86, EOWZ84, Edw88, EBEE87, EIMS87, ES88, EHA87, FP84, Fer88, FZ86, FS86b, FS87, FH84 + 87, Fr80a, Fr80b, FHS1, FH83b, GM80, GG81, GG82a, GG82b, GG83, GDBV87, Gos85, GKMv80, GMP84b, Gre81a, GGM81, HK81, HK82, HK85, HT80, Har83b, HDFL84, Hbl81, Hil81c, HR83, HAmGS86, Hun86, IL83, ID87, JD85, Jon83, JT85, JSDK89, JS86, KBS81, K081, KFD84, KM85, KB86, Kia81, Kon83, KTG89, Kot84, Kot81, KCP80, Kry82a, Kry82b, KBSG81]. 
molecular [LPS83a, LPS83b, LSP85, LCC81, LCUL87, LCP81, LL84, LIN81b, Lip88, LCD82, LW82, LW84a, LSH88, LP80, LHH + 83, MR80a, MSp + 83a, MMS + 86, Mat81b, ML88, Mcc83, Mez83d, Mez86b, Mic85, Mic86, Min80, MS80b, MK81, MSWC88, MCC83, MR80c, MR85, NSN89, NS84, O186, OmdC81, Ojh89, Omd2c, Pal89, Pfr84, PP83, PF85, Pee83, PAB89, Pip89, PDM80, PDC80, PDC81a, PKC85, PH87, PD89, PBGT80, PC86, RNW86, RL86, RL88, RB81, RW80a, Ran83, RB89, RR87a, RR88, Rie88, RP89, ST80, Sch82, See81, SK80, SG80a, SSB86, SJ89, Sim82b, Sin80b, Sin86, ST86b, SG87, Ska84, Sme84, SHK80, SC80b, SG85a, SLT81, ST86c, SC84b, TN86, TF83a, TSL80, Th85, TN80, THKM81, TMC84, Tru83b, Ts86, VM81]. 
molecular [VM83, VZH82, WH80, WB81, ZP82, ZY85, Zho88, ddF86, dVBT80, AEHA87, HOT87a, HOT87b, KD80b, VARPU84, Cal86a, Cal88, Tap86]. 

Molecular-orbital [AEHNEA85, MR80b, Hil81c, MR80c]. molecule [AC85, All87, ADF + 88, BBH87, BKN86, BDE81, Bio83b, CLA80a, CMKM81, CG80, CT84, CT98, DSB84, Del88, DWQ86, ECM89, FGCS84, FD89a, FF85a,
FF85b, GS89, GSC89, Gás86b, GVB80, Hur82, IS80, JPAB87, Jor81, KK82a, KE87, LRZ84b, McW84, MSI80, MAS88, MPD87, Mül82, NSL88, Nor83, Par84, PCP82, PGP86, PNA86, RKHK88, RKO+89, SH89, Sap80, SOS84a, SOS84b, TNY86, TNT+86, TN86, TW88, TWL82, U80, V81, WK80, WJ80, Wea84, ddf86]. **Molecules**

[BB87, Ágr87a, Ágr88, AB84, AM83b, Ano87a, AM88b, AH86, AA89, Bar85, BSZ81, Blo89, Bor85, Bou80, BHVR83a, BHVR83b, BTC+83, Bro88, CBV85, Cal82a, CPB86, CKD81, Che80, CZM83, Chi81, CJS89, DM85, DS89a, DMY89, DBS80, DBV85, DSW80, DV80, DA88, EG84, FG85, Fuk81b, GT80, GM81c, Gro85, GRBP87, GSO+87, HR84, HS84a, HBC86, HOF85a, HOF85b, HIR80c, HZ83, HH89, HS88, HUB85, Ish86, Ish88b, JTST87, JEW88, Kah84, KKK86, KG86a, KG86b, KH85, KHP81, Kau87, KFD85, KTK80, KRST83, KRBM85, KNS+86, KKK87, KNS88, KMPT89, Kle83, Kob82, KRC80, KCS80, KL81, KT86, KUN86, LPS83a, LSP85, LM82a, LPC+80, LL82a, LFL+81, Leu83, Lip88, Loh87, Mal82, Mar86a, Mar86b, Mar88c, MBT80, MS84, Mez84c, MLa80, Moh80b].

**molecules** [Moh80a, ME81, NES87, NB79, NT80, NC87, Now83a, PL80, PGG80, PXLC86, PG80, PPMG89, Pie84, Pie85, PFLB83, PM86, Pyy86, Pyy93, Pyy94, PBB84d, RT81, RACPL86, RR87b, Röm83, RVK80, SMD83, SW89, SM85, Sen80b, Sen85, SNG86, SG89, Sie83a, SK84, SB81, SB83b, SHL86, SCS80b, Sz85, TLDK89, TLT+84, TP89, TPN86, TST89, TWW81, Um89, VDD80a, Voj85, WW82, WO80, YUK84, YS80b, YS80c, ZNS80, Živ83, ZHB+87, Bra86b, Ágr82]. **Möller** [PHGR88, PFLB83, SS87].

**Moment** [DV80, LM82a, SS87, VU85]. **momenta** [Mar85a, Mar86b, SBW80].

**moments** [AJY80, CLM80, Cio87c, FZB86, JD85, Mak80, MR85a, MR85b, RL88, Roe81a, SJ84, SHK87b, SMHK89, TPN86, WK80]. **Momentum** [BIN86, HSSW83, Kog84, Ols86, ST82, AL86, ASL88, BRI86, Cal89b, DSB84, DDB87a, GB85a, IRA87, MNS85, RST85, R88, SK84, SST84, TPS89, TMC84, YKZ89, YLM80, ZHL87]. **monitoring** [Set79, Sie81].

**monoamine** [MSC+83b], **monocarbides** [Nec83], **monochalcogenides** [ADS83]. **monoclinic** [KAA85]. **monocompounds** [TP80]. **monolayer** [MH80a, MS80a, LPS81]. **monolayer-phase** [MH80a]. **monolayers** [DC82b, DBC84, MB89, ZP82]. **monomer** [UT80, WHT86]. **monomers** [PSS86]. **mononitrides** [Nec83]. **Mononitrito** [HKLM85]. **monophosphate** [Gre82]. **monophosphates** [GK80c]. **monopole** [MT87]. **monoradical** [EBEE87]. **monothioformic** [TLC87]. **monovalent** [LCDP80, Pac83, UTP82].

**monoxide** [Nec83]. **Monte** [DKLP81, DS89a, LG84, CC83, CFC83, CC84b, DBF89, MB86, Me81a, MMB84, MK81, RBL84, RB85+86, RC80a, Rom81, RJK83, Um89, VR86].

**Monte-Carlo** [Rom81]. **Morokuma** [Pic83b]. **morph** [CZ81]. **morpholine** [LHK81]. **Morse** [BPLB87, Cha82, LAG89, RPS80, YG87].

**motifs** [SW81]. **Motion** [KN84, Ade87, DL83, EMI83, GS89, GSC89, HS80a, HIR80c, HJ80, LIN81b, LL82b, MB86, SCH84, SF80a, Wal88, Yar82]. **motions**
Nonbonded [RSP+80]. nonbonding [PSIT87]. noncanonical [McD81b].
nonclassical [MR80c, PSIT87, TK86, TIS+88]. Noncovalent [ACGT89].
nondiagonal [Ort89]. Nonempirical [BLR81, BDK86, BCBS81, Ran84, WS80b, HPK81, LHK81, SHP+80].
Nonenzymatic [SRC84]. nonequilibrium [DC82a, KCP80]. noninsulin [RB88d].
nonintercalating [KMRK86]. noninterfering [Sla83b].
noninvasive [Gup80]. Nonlinear [Bes88, CB82, MD82, SCH84, Dat85, DR84, HC80, Kir89, Lum89a, OJY83, RDI84, SC86a, SC87, Sin81, Toy80, Tru83a, WGS85, WBM88]. nonlinearily [BS83b]. Nonlocal [Lum89a, GR89, SL86, Ulm85]. nonmetallic [ADS83, Woo82]. nonparabolicity [CE88]. nonplanarity [BKJ88, SY82].
nonnegative [Hir80c]. nonrelaxed [SB87]. nonresonance [SHS84]. nonrigid [LM82a, SB83b, TNY86].
Nonrigidity [KKD80]. nonseparable [Hal80]. Nonsinglet [CK82].
nonstationary [BHS85]. Nonuniform [Per82, IAA89]. nonunitary [Mal86]. nonvariational [HK86]. nonzero [YKZ+89]. Normal [SZR80, GMP+84a, LSS83, RB88d, RDG84a]. Normal-mode [SZR80].
normalization [MMR88]. Normalized [NP81]. Normally [HYZ89, CS87].
Nos [Zer87]. Note [TS82, Wój86a, Wor81, FF82, IS85, Kau87, Sab80b, LCÖ84]. Notes [Agr88, Fro81, Fro83a, 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, GSMRM85, GS89, GSC89, HL88, HLPV83, KL80, Mez81a, Mez82, Mez84d, Mez87b, MSGPP80, MS80b, PG80, PAFW84, SH89, SC86b, SG81a, Wal88, Wea88]. nuclei [GS89, Sen85].
Nucleic [HKG81, AN86, BVG89, CC82a, DPZ80, FCPL84, GSS85b, HP81, LCC81, MY81, MLA80, MGBH81, PSS+87, PP80, SM80, SGP+80, Tew87, Tew88a, Tew88b, SHK87b]. nucleophile [BP84]. nucleophiles [FS86b, LPCF80]. nucleophilic [CSB86a]. nucleoside [CS81, SRO81, SC80a, Sar81, SP81, SP82a, SC84a, SP86b, Sar89].
nucleosides [SC84a]. nucleotide [PT89b]. nucleotides [JY81, SGP+80, You85]. nucleotidyl [SW81]. nucleus [AG882, BZA84, IQ87, MA80b]. number [CD87c, KPM83, MC88, ZHL87]. numbers [BNS+87, CS82, EBO83, KEB87, Rec80, SMKT86]. Numerical [Bot81, DS884, IAA88, MS84, Mes85, PÇP82, PBA88, Tel88, AB84, AB87, AM87a, BV88b, CP86a, DD87a, GKMV80, HC81, LPS83a, LPS83b, LSP85, LP87, RB88c, RI88, Tho85, WB89, You85, DD87a, JMD88]. NY [Már82].
INO88, KS89b, KTS86, LCCW87, NT80, PKP+81, Rér89, SJ88, SAS86, SS80e, Wój86a, YOJS1]. o-benzosemiquinone [SS86b, SS86a].
O-methylation [SS80e]. O/Pt [PR83]. observables [Ran0d, TV83b]. observations [Eri89, NCH+89]. observed [Gup80, MG80]. obtained [Cze87, GSMRM85]. Obtaining [MM82, CT80, CT81, VTT81].
obtainment [DQ81]. obtention [TV84]. OC [SHP+80]. occupancy [DS80b]. occupation [CS82]. occurring [ECM89, JL85]. octahedral [ACCYCC80, Bha82c, RD84]. octanitro [HKLM85]. octic [VCV87].
October [Kel78]. OD [GT87a]. off [CF81a, CE88, FC82b]. off-center [CE88]. off-diagonal [CF81a, FC82b]. Office [Cal81a]. OH [AM82, CF81b, ES81, GT86, GT87a, KS89b, LGL+84, SHP+80, Bau86, Del87, Kry86, LHK81, SOS84a, SOS84b, SS89a]. OH-transition [Bau86].
OHCI [Wój86b]. Ohno [Pic83b, Pau89a]. olefins [CSB86a, FZZ87, LY83].
oligomers [DP87]. oligonucleotides [GP83b, WMS81]. oligosaccharides [BR81b, Tva89]. omega [SDBDSMG86]. Omission [CV82a]. oncogenes [LC84]. oncoproteins [LS85]. One [BLG85, De 83, FW80b, Lás85, PZ85, Tmn80, BB82b, Bha81b, CC84a, Cio89, DB81, DFP80, DR80, EB87, FA86, Gru85, Hal87, HSBB88, HM89a, HT85, Hun86, Kah84, Ker81, KS87a, KPS87a, Kve82, LC83b, LP85, MR80a, MZ85, MC89, MST+80, MPB84, PSM87, RP81a, See84, THYH86, TH81a, TNY83, Tel88, TPN86, Tus86, Wei88, ZZ83, Hur82, LPS83a, PDKC84, Sto82b].
One- [BLG85, FW80b, PZ85, MPB84, PSM87, Sto82b]. one-body [DB81].
One-center [Tmn80]. one-component [Kah84]. one-dimensional [CC84a, DFP80, DR80, HM89a, Ker81, KS87a, Kve82, MR80a, MC89, TI886, TNY83, Tel88].
One-electron [De 83, BB82b, Bha81b, EB87, HT85, Hum86, KS87a, KPS87a, LC83b, MZ85, RP81a, TH81a, TPN86, ZZ83, LPS83a, PDKC84]. one-matrix [LP85].
One-Parameter [Lás85]. one-particle [Cio89, Gru85, HSBB88, Wei88]. ones [KRT88]. only [GT80, AGL85, LRT88]. onto [KPB88]. OP [FD89b].
Open [HK86, Mes80, BB82b, Bha81b, Big86, BK82, BS81b, Bor85, CS82, HC83, Mes85, Obc84, PL80, Pan81, Sch80b, FC880]. open- [PL80].
Open-Shell [HK86, Mes80, BB82b, Bha81b, Big86, BK82, BS81b, Bor85, HC83, Mes85, FC880]. Opening [Man81, Mr.82, Wij83a, Wij83b, KHRK87].
Operator [SPRS89, Bak85, Böh83, Bor82, CMM83, DMB+84, FS86a, HY89, HYS89, KS82, KPS87a, Kut84, Lar83, MD87, MS84, Niu80, Özk84, P89, PBFL80, Tay85, Tin86, 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, Z885, Z886, WS82]. opioid [CZM83].
Oppenheimer [Röm83]. Optical [AH86, Gan80, Gan81b, S883, T883, TM83, Vol88, BMMS81, Big86, BH89b, GRL86, GF88, GBO86b, Has85, HLR80, LH80, Suh84a, VTT81, Vol89b].
Optimal [SH87a, VR86]. optimization [BSZ81, BMBK82, DPC82, Dem83].
optimized [CV66, GSO+87, HOT87a, HOT87b, Mor88, PG80, PDC81a, PDC81b, SM84, ZNS80]. optimizing [CP86b, JWO82]. optimum [Kar84b]. optogalvanic [KKCM85, KKC86, KKCM87]. orbit [˚Agr82, Har87, HS80a, HBC86, RTC81, VP84]. Orbital [Coo87, GTB80, LCC80, MRJ85a, MRJ85b, Yam82, ˚Agr87c, AEHH81, AEHM85, AEHEEA85, AEHA87, AN86, AO80a, AÖ80b, AÖM81, AL86, Bal81b, BB82a, BR80, BMMK82, Bha82c, Böhl84, BSCR80, CS81, CD89b, CF81b, CH82, Das82, Del88, DCF82a, Duk82, DO84, Edw88, EIMS87, FC81a, Fer88, FS86b, FS87, Gal82, GC85a, GKM80, HOT87a, HOT87b, HTD80, Hib81, Hiß81c, HM89b, INFU84, IAAA89, JT85, JSDK89, Kar81, KO81, KS82, KTGR89, KD80b, KK82b, LER87, Lew88, Lib84, LZY83, LSH88, LP80, Mal86, MBR80, MR81, MR80b, Müll81, MR80c, OS89a, OS89b, PP83, PKPC85, PSK81, PM81, Qia83, RB81, SC80a, SP81, SP82a, SC84a, SP86b, Sch82, SG80a, SJH89, STS82, TS80, TP85, Ten88b, TN80, TMC84]. orbital [Yam80a, ZLH87, Živ86, Živ87c, ddF86, vDTBN80, LHP80, RB88a]. orbitales [SV85a]. Orbitals [Ger86, AB87, AM87a, ADF+88, ACC80, BSZ81, BVC80, BYB83, Bri86, BVAB81, Cal85, CEB86, CP85a, CA80, CP83a, DBES80, Dov86, Ess86b, FC80a, FCS81a, FFF88, GM83, GKM80, Gus85, Gus87, Her83, HDF84, Hiron80, HSB88, Hon80, Hon81b, Hon81a, Hon81c, Hon82, Hon83, Hon85, Hon86, KCK83, Kau82a, HK87, KS87a, Koe86, LP82, LL84, LC81, McDo81, Mey88, Nu84a, Nu84b, Nov83b, OL86, OK80, OL82, PM84, Pip85, QX86, RFS84, RL88, RW80b, RW81, RS84, SB87, STS83, SV85a, SF80b, SN85b, SBWW80, TMO86, Yn85, ZLH87, Zho88, Nat86]. Order [CZ82a, Wu82, Ano82s, BNK86, BEO80, Ben82, Bha82a, BP80, CV82b, CZ82b, CZ82b, Cal88, Cal89, DF83a, Don85, ER82b, FF82, VG88, GH87, Ham82, Han88, Hir80b, HG86, KK86, KU80, Löw6d, Luk82, LW81, May84, May85, MMC83, MP87, OJY83, Ort88, Ort89, PT84, PHG88, RM82, SF81a, Sve88, TP84, Tay87a, Wil80b, YS80a]. order-disorder [RM82]. order-isomorphism [FF82]. order-isomorphism/order-equivalence [FF82]. Ordered [Wit81, HY89, MY81, SGP+80, Zun85]. Ordering [EBO83, Gro85, MB83, Ret86, EEBE87]. orders [FEKC84, May86b, May86a, Sim82a, Tay83, Tay84, Tay86a, Tay86b]. Ordinary [Eng83a, Eng83b]. Organic [Cal86a, BHHR83a, BHHR83b, CGT86b, DR80, PL83, PL84b, RZ86, See81, Sey83a, Yam82, dSM86]. organization [Koh86, SGP+80, ZP82]. Organizer [Jor89]. organometallic [Böhl85, SCER88, WH87]. organophosphorus [HLKK82, LHHK82]. Orientational [MR87]. oriented [JD85, Khe81, NTM80, TM83]. Origin [HZL84, Bed84, Dos84, DQT80, DQ80, DQ81, JBW87, Löw84, Ste84, You84]. Origins [Fox81]. ortho [J88, KKA+83]. Ortho-disubstituted [KKA+83]. ortho-lithiation [J88]. Orthogonal [Lim87, DMB89, FPT81, Iga85]. orthogonality [JT85, Kau82a, PLL86]. Orthogonalization
orthogonalized [MÖ80]. Orthogonally [PP89]. orthonormal [Cio89]. orthonormality [PM81]. Orthonormalization [Cal85]. orthorhombic [KAA85]. Oscillating [Poh80]. oscillator [AMFC83, Bha80, Bri87, CF81a, CV85, FC87, Gan80, Gan81b, GHY87, GC81, GC82a, HZBR89, MPB84, MPS86, Öz84, PM83, PSM87, Rei80, SIS82, TSC87, Wes82, YOJ81, YG87, NT80]. oscillators [BS83b, BHS85, CV86, Gra82, HY89, Lef83, LAGS89, RPS80]. oscillatory [VGG88].


P [Ågr82, Ågr88, BDK86, Cal89a, Fra88a, Fra88b, KS89b, Kun86, LCO82a, Mar81a, Rat88, Sme84, Tap86, Che82, CS83b, GT86, PD85, PD87, PO85, CLL86, Gup80, LL85, MMB84, MG80, NS82b, NC84]. P-450 [CBL86, LL85]. p-benzoquinone [CS83b]. p-diethylaminophenylbenzylidene-p-nitroaniline [PD85]. p-nitrobenzylidene-p-diethylaminobenzylidene-p-nitroaniline [PD85]. P450 [LCCW87, PL83, PL84b, WCL86]. P700 [OMC82]. P [GJMLRGSA85]. packet [ABC86]. packets [BS83b]. Padé [BEO80, Bha80, Bha82b, CB88, Cio88a, JSS80, Rei82]. pages [Zer87, Fra83a]. Pair [CG80, GSO+87, SS80b, AB84, AL87, FPT81, GAL86, GBZ86, HSO80, IL84, ITKD80, IPV81, JP80, KHNT86, MGN82, MCD80, Nes87, OMC82, Pl83, SS84a, UB86, vDTBN80]. Pair-excitation [GSO+87]. pair-wise [ITKD80]. paired [PP87, Rut81]. pairing [AO80a, Kar85, May86c, Yam82]. pairs [Lar86a]. pairs [CLS81, CS83b, CDD+84, CML87, DDFA87, GjC86, HP81, KJL87, Lar86a, PS81, SS84a, SS85, SYR87, YS80a]. Pairwise [NP80]. palladium [BAS86, GPN80]. pancreatic [LSS83]. panel [Jas80, Løw84]. papain [DOW87, DOW89, LPW83, vDTBN80]. para [BK84b]. para-substituted
perhalogenated [CKNG80]. peri [SL87]. period [Blo89].

Periodic [Car82, Ess82, Blo89, DPR80, Dov86, FC81c, KRT83, KKA80a, LW82, LW84a, MS80a, PABD80, PD80, Pur88]. periodicity [LW82, LW84a]. permettant [SV82]. Permutation [Kva82, DH84, Gal82, HD088, 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, Ano82s, BAG83a, Bha81a, Bha82a, Bha82b, Bue86, CS80b, CP85a, CMM83, CSM87, ČV82b, CV85, CŽ82a, CŽ82b, CZ88, Cul88, Cul89, DBCJ86, DS81, DS88, Gol84, Gra82, Ham82, HB86, HČP88, HA84, Hir80b, Hub80, IS85, IPV81, JIČ87, Kal85, KCK83, Kie87, KB88, LJC83, LC80, LB83, LG87, LC88a, Lów82c, LN89a, Mak80, Mat81a, Mc81b, MJ89, MCM83, Muk86, Muk84, MP87, NBE87, PT84, FCP82, PS84, PGHR88, Sch83b, SI98, SF81a, SIl80, SIl82, Sim82a, SS87, SH87b, TNY86, TP84, Tay83, Tay84, Tay86a, Tay86b, Tim86, Vrs87a, Vrs87b, Wes81, Wes82, Wil80b, WJP83].


PHARM [KKH+83]. PHARM-MATCH [KKH+83]. Pharmacological [FHH+87]. pharmacologically [BJR86]. pharmacology [GJ83, 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, Hal83, Hir80a, Hos80, IB2, KKA+84, KS87b, MH80a, SO85, ST89, Set79, SS81b, Sta71, Sta87, UT89, WBM88]. Phase-coexistence [BB81b]. phases [Sti82].

phenecyclidine [WMP+83]. phenol [SHL82, WCE89]. phenolic [BDP+81, Sey80]. phenols [La89, MG89, SG80a]. phenomena [Ber88, DR84, DS80c, DBC84, Har82, Hick83, LM86, Ras88, RDH84, Sew86, Sta71, Sta87, Mou89, Kum87]. phenomenological [Dun87, TT81].

photochemistry [BKP83, CPN89, Mår82, TR80, YG86]. photocyclus [ES88]. photodissociation [KL81, SM82, SM83]. Photoelectron [CKNG80, CNK87, KNS+86, TR80, YG86].
photocycle [ES88]. photodissociation [KL81, SM82, SM83]. Photoelectron [CKNG80, CNK87, KNS+86, TR80, YG86].
photodissociation [KL81, SM82, SM83]. Photoelectron [CKNG80, CNK87, KNS+86, TR80, YG86].

photosynthesis [YVK80]. photosynthetic [ES88, RKV80, Tat81a]. photosynthesizing [YVK80].
photosystem [YVK80]. Physical [Ban82b, IRP81, Pic83b, Ada64, Ada69, Ada80a, Bel80a, ČPV81, CL86, DD87b, HZ83, LaF89, MW83, MKW85, PXLC86].

physicochemical [YKTA80, DBL84]. Physics [Cal81b, Cal89a, Bal82d, Bri84, Cho80, ČV82b, Ela87, HR83, See88, Var86].
physisorption [GK80b, Kre81]. π [Don85, ST89]. Picture [Ano87t, Ano87s, AH86, DR80, GC83]. piecewise [Kau82b]. pigments [San84]. pilgrim [Kot84]. Piron [Gre81a]. pK [XYSJ81]. planar [GLP80, LR89, TKY89]. Plank [Chu88]. plane [LOGC86, MO80, SK87].
plus [HSR86, Kau83]. PN [FD89b]. pocket [YV+80]. Point [BS84, GCP87, SBE+83, BOP83, CB82, FW80a, FW80b, FS80, GC87, Kib83, KBR83, KAA85, LL83, Mey88, RBSR84, RSBR85, RSD82, Tai89, MMN87].
pocket-charge [RSBR85]. points [BB84, Ban88a, EB86, GYJ83, GBZ86, LRT88, RB86]. Poirier [Âgr87c].

Poisson [Csa86b, LP83b]. polar [BSL+80, GGDG86, GGDG87, PCA89, PS80a, SWW89]. polarizabilities [ADF+88, ES80, GY87, GM81, Kir89, Mak80, MMC83, MPPW82, Rør89, SK80, SS81a, Sen84, SIN80a, SJ84, TT83, WKH80, YOJ81]. polarizability [BB84, GCP87, SBE+83, BOP83, CB82, FW80a, FW80b, FS80, GC87, Kib83, KBR83, KAA85, LL83, Mey88, RBSR84, RSBR85, RSD82, Tai89, MMN87].
polarization [RSBR85]. points [BB84, Ban88a, EB86, GYJ83, GBZ86, LRT88, RB86]. Poirier [Âgr87c].

Polyatomic [AM87a, ME81, CR81, DM85, DSB84, GSC89, JS88, KFD85, KL81, LPC+80, SH89, SM87a, YY83, Sie83a]. polybutatriene [Kir89].

polyacetylene [KKA80b, KAM85, KWM86, Mar85a, MB80b, OBMU82, SI89b]. polyacetylenes [Dov84]. polyamino [GGM81].
Polyaminopolynitrobenzenes [HKKM83]. polyaniline [DPS87]. Polyatomic [AM87a, ME81, CR81, DM85, DSB84, GSC89, JS88, KFD85, KL81, LPC+80, SH89, SM87a, YY83, Sie83a]. polybutatriene [Kir89].
polychloroethylenes [DO84]. polycyclic
[BRR82, MBT81, PBMR+, SVS81, Sin88]. polycytidine [LS80].
polydiacetylene [Kir89]. polyelectrolyte [PP84]. polyene
[PB82, Suh86, TP+83]. polynuclear
[BPT83, Big86, CK82, Dia86, FEKC84, GBO86a, Has85, Has86, KC82a, PC83a, PCG83, PT84, PP83, TP84, TP85]. polyethylene [BSCR80].
polyfluoroethylenes [DO84]. polyglycine [Bal81a, KKA80a]. polyhedron
[Kin86]. polyhedral [BL88, Loh84, TL86]. polyhedron [Mez85c].
polyhedron [328x562]. polymal [Pos83]. polymer [BDD81, DL82, FDAC89, IA87, KS86b, TIYH86, Yar82]. polymerase [MLC+81]. polymer [ABD81]. polymerization [KHK87, THKM81]. polymers [ADL78, BSL81, B¨oh85, BCBS81, 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, Vrs87a, Vrs87b]. polynomials [BR85, BL88, GC82a, KT86, KT80b]. polynucleotide [SW81, SRC84]. polynucleotides [HKG81, ITKD80, SG+80]. polypentapeptide [VU85]. polypeptide [BCV81, FY82]. polypeptides [Bal81a, Gup81, LJHU89, Pin88, Urr88]. polyphenylene [LJK86]. polyphthalocyaninato [RB88b]. polysequential [YJ81]. polysilane [LJK86]. polysulfanes [TL80]. population [May84, May85, SH87a]. populations [Gas86a]. porphin [SF81b]. porphinatoiron [RGDF85]. porphine [KO81]. porphyrin [SK87]. porphyrinonickel [B¨oh84]. porphyrins [RDG84b, RDG84a, RGDF85, WCE89]. Portrait [Ano89-28]. position [NMK84, RFT85]. positions [GBZ86, GC84f, SRH86]. positive [BZA84, CB82, DBCJ86, MMM81, Van86, Van86]. Positron [Ori81b, BM80, Ori82a]. possibility [MF87]. Possible [KBR83, ZNS80, BPT88, BR+88, DS87, DA81, JY81, KMKC88, MP87, MP+81, PP82, Pra83, RT87, ST82, FCPL84, LOBS86, TR86]. posteriori [BDD81]. potassium [BLOW89, SA86a]. potency [DM83a, DBCJ86, RB88d]. potent [YKTA80]. Potential [BBL81, BBAT82, CLS81, DAPS81, GC82a, KNMS81, Nom80, RBSR84, RSR85, SB83b, TOK80, AGB82, AM89, BZA84, BB85, BD88, BPLB87, BSR80, BuF82, Bur85, CP86a, CSB86b, CLP82, CLP83, CM81, Csa83, DB81, ENH+87, FN84, FF89, GSSL86, GLLOB86b, GLLOB88, GM86c, GC81, GC83, HKP81, HLKK82, HLM85, HS80a, HL81, He82, HH89, HR87, HM89b, ITK80, JS88, JW86, JZ85, JSS80, JEW88, KT80a, Kan83, KN84, KT84, Kob82, KM89a, Kry84b, LM82a, LB86, LCP80, LCP81, LP81a, LHK81, Mez81b, Mez83a, Mez84c, Mez84e, Mez85a, Mii86, MT87, MS80b, MS80, NHKY83, Na80, NSL88, NCH+89, NCKL81, NC84, OMCD81, OM82c, PD83, RJK83, RVK80, RS82, SH89, San84, SM83, SM85, SWMS82, SHKP80, SHP+80, SRL+83, SS80f, SG85a, ST86c]. potential [TS82, TB83, TH88, THKM81, UI80, Um89, Urr88, Var87, Var81b, VGG88, WJK88, ZLP81]. Potential-Derived [RSBR85]. Potential-energy [Nom80, TOK80, RVK80].
potentially [PKP⁺81]. Potentials [FDAC89, AØM81, Bak85, BEL89, CC83, CPZ86, Eis88, FC81c, GRS⁺82, GSS85a, GC82a, GC84f, GBO86b, HBS83, HK86, HPKW81, Hun81, Kahl84, KPH88, KAD81, KM85, KK87, KDA81, LJCS83, LLS83, LPW81, MM87b, Mez85b, MB84, NP81, PC88, PZ84, PS80b, RNW86, RL86, RL88, RZP84, RLPFA86, Sch80a, SWW89, Sen85, Tin80, VTT81, WSD80, WW89, WJ80, Wea84, Win83, You85]. Poul [˚Agr87b]. power [E¨OWZ84, Gos82a, KE82, NS83, WK85]. powerful [E¨OWZ84, Gos82a, KE82, NS83, WK85]. powers [JWO¨O82, RT85]. prediction [Coh86b, KKH +83, SHH +83a, Kan81, Sin80b, TN89]. predictions [SHPK80, Zun85, LCCW87]. predissociation [Chu86, COS82, DBVMB85, GDBRV87, Møi81, Mül81, TNY86]. Preface [Löw80, Löw81b, LCG82b, LCG83, SSS⁺86, Ano89m, Jor89]. preferences [Tew87, Tew88a, Tew88b]. Preferred [RMM83, RTM86]. Preliminary [Ano88y, Min87, NCH +89, Wol88, Aus84, CHKB83, NW82, JD85]. preparations [BHS85]. presence [Var81b]. present [Löw89, SOS84a, SOS84b]. Press [˚Agr82, Cal86b, Gee89, Kum87, Mou89, Pic83a, Rös87, Sie83a, Tap86, ˚Agr85]. pressure [Dun80, ESCC85, Kel78, McM86, TSA86]. Preuss [GSO +87]. Price [Gos80, KST84, LM81, Lun82, Mär80, Mär82, Pic83b, Pic83a, Sie83a, Wol81]. Prigogine [CDL82]. primary [Abd80a, Ave84b, DOW89, San84]. principal [Odd82]. principle [Bon81, Coo87, CTV80, CT81, Dal80, Hub80, Jac80, Kat80, Mat81b, Mez84b, Tac89, Wea82, WOT89, YKZ⁺89]. principles [Fuk81a, Suh84b]. pro [CBV85, CBV85]. probabilities [SMJ83, YKZ⁺89]. probability [Dea89, SHL86]. Probable [LC84]. probe [GMP⁺84a, MY81, NPL89b]. probes [GB81, RM87]. Probing [JYS81, Mär82, TR80]. Problem [Lin81a, ADF⁺88, ACILH84, AZY84, Ave86, AL8H86, Bli84, BER85, Cio87c, CD87c, CS87, CF83, CL85, DM83a, DS87, Dun87, GBW89, GC84c, GC84d, GC84e, GC85b, Hal80, Kar81, Kob86, Lai81, LZ89, MMY88, MS89, McD80, MBKH83, MR80c, Pan84, Pan89, Per85, Per86, PS80b, SPS883, Sel86a, Sel86b, Sil86, TV89, WW89]. probl`eme [TV89]. probl`emes [TV83b]. problems [Add87, AM88b, Bli82, DM84⁺84, Dem86, DBES80, Edw88, FCO89, Gao86b, GJ83, HS88, JT85, Kim81, Kou80, Lan84, MSWC88, RM82, SRT81, Ska84, Tho89, TV83b, TKR86, Wei82, Woo82]. procedure [BB84, BBO83, GCP82, GPC85, GC86, Iga85, JWOÖ82, KPS87a, Mat87a, MR81, MR80b, OM81, Pin88, Zer89]. procedures [BMBK82, Da80, HPP81, HW82, LG87, LH81, PZ84, PP89, RB88c, SHP⁺80, Ten86b]. Proceedings [WJ82, ADL78, Don79, Jor89, Kel78, NB79, Pul79, PTG80]. process [AL80, Ave84b, CGGS81, CS82, HM86, Jas80, KU80, Sef80, TOK80].
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processes [BLG85, CGK82, CSK87, Cla80b, DBL84, FK83, Kha85, LC83b,
LCD82, MS86, MLL83, See81, Ulm83, UVP+ 81, Var85, ZJŻ88]. processing
[Tay87b]. processor [SBE+ 83]. produce [Dun88]. produced
[GSMSG82, IDK87, RZWL80]. Product
[Ori82b, DP81, JJZ+ 88a, JJZ+ 88b, Mor88, Røe81a, SPÖ89]. production
[Gas86a, SAB+ 80c]. Products [Kat89, Bal82d, CP86b, LER87, Wit81].
professor [Ano87s, Ano89-28, Fox87, LGJLCB89, Ohn84]. profile
[AM83b, GM81a, PGM80]. profiles [DT81, Smi89, Tha83, UTVP85].
program [BH89b, GRBP87, KKH+ 83, SSP+ 88, BHVR83a, BHVR83b].
Progress [Cal86a, Faz87, Kar89, SSP+ 88, Tru83b]. Projected
[PS87, TF83a, TP80, Gal82, KC82b, KC83, Kar86, oLCC81, Löw83, SGEK81].
Projection [Alt89, AL86, BHM87, CV85, ČV86, ČVV87, LP87, SS86c,
SS86d, SS87, Ste81, Tai89, Tim86, VCV87, 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, JWÖ83].
Propagators [Yar82, Bli84, Dal80, Hir86, Lar83, PM84a]. propanelike
[WW82]. Proper [GYJ83]. Properties [ADL78, Kun81, LP85, MPD87,
Wal88, AT85, ADS83, ARZ+ 89, Ano87a, AL87, AØC82, AH86, AWCL89,
BSHK86, BEO80, BMMS81, BR81b, BEP81, BYBB84, BHVR83a, BHVR83b,
BH89b, BCBS81, BCV82, BV86, CV82a, CS80b, CPGP83, CJZ+ 86, ČPV81,
CL86, Coh86b, CA86, DS81b, De 83, DD87b, DF83a, DRS83, ECM89, Eps87,
EB87, EHK83, FB83, GSG84, Gos82b, GEdP81, HOT87a, HOT87b, HSSW83,
HA84, HLR80, HM84, HZ83, IS83, JL87, KC83, KK87, KKTE80, LCC80,
LPP84, LP84, LPW83, LRZ84a, Lip88, LFM89b, Mår80, MR80a, MBT80,
Mez84d, Mez87b, MPPW82, 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 [SZR80, STS82, Suh84a, TK86, TIS+ 88, WD81, YKTA80, ZP82,
ZW83, Živ87a, JS86, Ågr87b]. property [GMS81, Gro85, Mez83d, DPC82].
propiolactone [Tho80]. proportional [CG86]. Proposed
[CD89a, CM85, Csa89, KEB87, LCA89]. propranolol [PKH+ 81].
propylamide [ST89]. prospects [DBS80]. prostaglandins
[GRP+ 80, KD80b, Kot81, Kot82]. protamines [PAFW84]. proteases
[ST88]. Protein [HP81, HKG81, CGG81, Chu88, Fox81, Fra89, Gas81,
LSS83, SSR86, SSRR87, TF80, Urr87, NSN89]. Protein-ligand [NSN89].
proteinases [NS82a, NS83]. proteinoid [FNPS82]. proteins
[BEP81, BL89b, CCG+ 82, FHH+ 87, HKFW87, LCCW87, LJHU89, PP81,
Pin88, SS84a, SS85, SB88, SKL80, YRS85]. protobiological [Mat82].
protocells [Mat82]. Protometabolism [SG84]. Proton
[MSM81, MC89, MB82, PK88, Sch80a, Sch81, BP83, BCD89, DBCJ86,
DOW87, DOW89, IHI80, KSK86, KJL87, KPTG88, KPT88, KS86c, LS86,


LCA89, MP84a, NSP80, ÖHD89, PMCA88, SO85, San84, Sch83a, SS83, SRH86, SD88, SWW89, SS86b, SG85a, FNC86. protonated
[CZM83, FS86b, FS87, KYRK87, KSK86]. Protonation
[MBKH83, CZ81, KHRK87, LCF89, XYSJ81, KHRK87]. protonic [Loh85].
protons [BH89a, FC81a]. prototypes [DC86]. pruning [BD88].
pseudobinary [Zun85]. pseudoconcept [Del81a]. pseudocrossings
[OM82c]. Pseudodegenerate [EB82b]. Pseudopotential
[SSF+84, Sza85, TLDK89, BL81c, DF86, GS83, GSO84, Mor83,
WBK86, GPN80, Bra86b]. pseudopotential-CI [WBK86].
pseudopotentials [Coh83, GG81, GG82a, GG82b, GG83].
pseudoresonances [WOT89]. pseudopotential-CI [WBK86].
pseudopotentials [Coh83, GG81, GG82a, GG82b, GG83].
publications [Ano89-29, Cal81a]. publishers [Ågr87c]. Publishing
[Ågr80, Ågr87a, Cal86a, Dun80, Gs80, Mic87, Ågr87b]. puckering [Wol88].
Pullman [LM81, Mar81a]. Pulsed [KKCM85, KKC+86, KKM87]. pulses
[BSD82]. pure [Gos82b, KS82, Was89]. Purine [LGPP+80, KBR83].
protons [Cal84, Eis88, SS81b]. purity [LW81]. putative [CLL86].
pyramidal [RK82]. pyran [FA86]. pyrazofurins [CS81]. pyrazolones
[KKA+84]. pyrene [PZPL86, SG80a, UT80]. pyridine
[BH89b, HI80, TW88, YZ85, TS81]. pyridines [POK85]. pyridinone
[Sch82]. pyrimidines [BCD+80, Eis88, SS81b]. pyrolysis [GMP84b].
pyrrole [HI80, LP80, RDG84b, SRS81]. pyrrolidine [Sap80]. pyruvate
[KK83, MS81]. QCLDB [OYH+80]. QSARs [BNS+87, CNT89, MFM89, RSNT88]. QSARs
[Lew88]. quadratic [CV85, Niu84a]. Quadratically [HGF89, Sla85].
quadruple [Cull9]. quadrupole [JD85, Mak80, SS81a]. qualitative
[BW80, SL81, TP87]. Qualitatively [Dav81]. quality
[DPC82, GG82a, GG82b, LT89, Med81a, PDMC80, PDC80, PDC81a,
PDC81b, PDC82, RSST86, RST87, STS83, SP85]. Quantal
[GVVB89, CMDMV89, DBVB85, YKZ+89]. quantique
[Cal81a, SV85a, SV85b]. quantiques
[TV83a, TV83b, TV84, TV89, Van85, VT85, Van86]. Quantitative
[AABW80, AAW82b, BJR86, GDR85, SL81, Sey81]. quantities [BAG83a].
quantization [AL81, GL86, Gir80, HA84, LAGS89, Ols86]. Quantum
[BNK86, Ber88, BS83b, BVC80, BVGV89, CBV85, Cal89a, CL86, Con88b,
CAML87, Del83, FGMM80, GGD86, GGD87, GD82b, GM83, Gol88,
GMLRGA85, GK80b, GSS85a, HLKK82, H+90, IMTG80, IJ84, J84,
KJMS85, LOBS86, LMS89, LHKK82, LP81b, MG83, Mar89, Mar81a,
MSC+83a, MSC+83b, MIM+82, OM82a, OM82b, OM83b, OM83a, OM84,
OM85, OM86, OM89, Pul79, PTG80, RBL84, RBH+86, SZ84, Sew86,
SBE+83, SPSS85, Tap86, VMM80, Woo80, Yd83, Ågr87a, ACP82b,
Ano84a, AZY84, Ave86, ALH86, AA89, Bar85, Bec89, Bel80a, Ben81, Ber81,
BQS87, BER85, BV86, Cal82c, CL82, CD83, C85, CV88,
CCD+, CT84, CT98, CE86, CE87, CE88, De 80, DFP80, DAPS81, Dew88, Dun87, Erk89, FCS81b, FCS81c, FCS81d, FC83, FC82e, GS89]. quantum [GPLP85, GOLC87, GJ83, Gos80, Gre80, Hal80, HKLM85, HCCB86, Hay82, HM85a, HM81, HYS89, Hum80, Jac80, Jas80, Jor89, JLR83, Kau81, Kim81, Kot84, Kot82, Kou80, KLDD84, KPS87a, KPS87b, KPS88, KEB87, KB87a, Kun83, LOF83, Lan84, LM81, Lar86b, Law87, LFL+81, LOGCS6, LCD82, Löw82b, Löw86c, Löw89, LN89a, MN81, Mat87b, Mat87c, Mat87d, May86b, Mcd81a, Mez83b, Mez84a, Mez84b, Mez84e, Mez85b, Muj86, NB79, Obc84, Pal89, PNG83, Pau89b, PS80b, PP81, PBM85, PSH83, Pur88, Ran80d, Sad85, SBH+85, SBH+86, SIN80a, Si84, STS82, SMS84, Sin88, Sla83a, Sla84, SV5a, SV5b, SvG89, SHL86, SF81b, SSN+84, Tac83, Tew88a, Tho83, TV83a, TV83b, TV84, TV89, Umr89, Van85, VT85, Van86, VCB83, WS81, WS82]. quantum [Zer87, ZLAH87, Živ88, ADL78, CA86, FHHE80, Hil81b, HZ83, Löw81a, OYH+80, Ågr85, Cal81c, Cal82a, Gee89, Kums87, Pie83b].

**Quantum-chemical** [GJMLRGSA85, JL84, VMV80, Mez83b, Mez84a, Mez84e, PNG83, SMS84, Sla83a, Sla84]. Quantum-field [FGMM80].

**Quantum-mechanical** [JRK84, LM89, AZY84, HM85a, PBM85, SSN+84].

**Quantum-mechanically** [Ran80d].

Quartet [LO85b].

**Quartic** [ˇCv86, Rei80].

Quasianalytic [Ori80].

**Quasiclassical** [ES81].

Quasidegeneracy [A83].

**Quasidegenerate** [Kva83, JP80, Kal85, Mat81a, MJW88, SF81a, SH87b, WJP83, Yam80b].

**Quasifree** [BMG82].

Quasiparticle [BK84a, HS88, LH87, PPB87].

Quasirelativistic [BC80, KK85, FS86a, KK86].

Quasirelativistic [BC80, KK85, FS86a, KK86].

Quasistationary [TV83a].

Quenching [GMP+84a, MMS+86, Yar87].

Quintet [Cio87b].

Quintet [Cio87b].

Quintet [Cio87b].

Quintet [Cio87b].

Quintet [Cio87b].

Quintet [Cio87b].

R [Cal82a, Cal88, Dat82, Fro88b, Gos80, Már80, Rat87, Wol81, CBV85, TNB86].

**R-Matrix** [TNB86].

Rabbit [MSM81].

Racah [MPBN81].

Radial [IPV81].

**Radiation**

[Tap86, CT84, CT98, IDK87, MST+80, MGBH81, SM82, SM83, Wal88].

**Radiation-Molecular** [Tap86].

**Radiation-molecule** [CT84, CT98].

Radical [BRG86, CKM84, Nak83, SP86a, Sey80, SS86b, SAB+80c, SL80, SBS83].

Radicals [CV82a, DS81b, GSMSG82, GMP+84a, Gas86a, SSUF80, SKS83, SS86a, SL80, SKS83].

Radii [HCP88].

Radiobiology [Var86].

**Radiofrequency** [KCC+86].

Radiological [Var86].

Radiolysis [GSR83].

Radioprotector [BCV80, BV86].

**Radioprotectors** [BCV82, BV87].

**Radius**
Reductions [Lin81a]. Redundant [Ban88a]. reference
[BS81a, LT89, MJ89, Ort89, RS80, Sie80, SM84]. refinement
[KR81, SSRR87, TN89]. Reflection [Mez87b]. refolding [Chu88].
reformulation [Röm83]. refraction [DQ81, DQ80]. refractive [MB80a]. considering [Sla85]. region [Kry86, Low82d, Low82e, Sey83b]. regions
[KSJT83]. Regression [SS80e]. regular [Pur88]. regularities [Ran83].
regulation [KMKC88, Vas82]. Reidel [Ågr87a, ˚Agr87b, Cal81b, Cal86c, Dun80, Fro88a, Fro88b, Gos80, LM81, Mar81a, Mic87, Sm84]. Reidle
[Cal81c]. related [Ano81s, CFG+83, FZZ87, GMS81, GS89, Hay82, KM80, LCC84, LM82a, Pit84, SA80, SS88, TWW81, VARPU84]. relating
[BVDA88, WP80]. Relation
[BLA84, Has82b, AN86, AG882, Bri87, CBV85, CF81a, Dal80, DCF82a, EKE86, GJMLRGS885, HM89b, KM89a, LPP84, LPW83, Löw84, MP87, Nag82a, OWÖ81, RASS81, YKTA80, DF83b, FSP87, Sm81]. Relations
[Bar81, CF81a, Chr89, FF82, KPM83, KPP85, KPP86, Low82e, Mez83c, Mez84e, MPS86, OFB81, 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, XY881]. Relationships
[SV81, AAW82b, MSC83b, RP88b, FHH87, Lar86a]. relative
[BSD82, CQM83, DBS82, EB82a, EB82b, EB82c, Fra84]. Relativistic
[Bal88, Chr84, Das80, Gra84, HLPV83, M85b, MMM81, Pit84, Pyy86, Pyy93, Pyy90, Ru84, ST84, SI89a, VI84, ZSB80, Ave84c, BIN86, Bo87, Bo88a, Bo88b, Bo89, CPGP83, Dur86, Ess84, FSS89, Gre81a, HF86, HBC86, Kag83, K84, KFD84, LLS83, Mey88, MB84, PC88, SK84, Suc84, Ågr88]. Relativistically
[LHP80, VP84]. relaxation [Bö85, CG86, GGDG86, GGG87, GL881, KH85, K8b2, Lás82, LCD82, Pee83, ST80b, SG81a]. relaxed
[Das82, JN88]. releasing [RTM86]. Relevance
[Hay82, GSMS82, RB88d, L83]. relevant
[GS84, Pal89, RT84, RT85, SG85a]. reliability [Ran80d, Cze87]. reliable
[CS87]. Remarks
[Cia81b, CS82, Fax87, Han86, Löw86d, Par84, And85, Buc89, Cla80b, Fax84, Gäs86b, GMV83, JLS87, JSS82, Löw89, LN89a, McW83, Mr.82, Wi83b]. reminiscence [Kot84]. reminiscences [Bat83, Wil80a]. removal [CDL82]. Renormalized [ČV87, VC87]. Rentzepis [Fra88a]. Reorganization
[Bö82]. repair [FPDA89]. repeated [FW84]. repeating [UV83]. report
[DBL84, Min87, NW82, SSP88]. representability
[Gru85, GT83, Kry82c, Löw86d, Pan89]. Representation
[AC82a, CA85, CA86, Dus85, Fra84, Fra85, Fra86, RP89, Sch80b, Var85]. representations
[Alt89, Coh86a, FS80, GC87, Her84, K86a, MO82c, RFST85]. represented
[Iga85]. repressor [KRM86]. Reproducibility [FW84]. reproducing
[KPS87a]. reproduction [Vas82, GPC85]. repulsion
requirement [Pur88]. Research [HAmGS86, Cia81a, Var86]. residues [CBV85, CLA83b, MSM81]. resolution [CKK86, Gee89, Goli88, Lim88]. resolved [PZPL86]. resolvents [HH87]. Resonance [Ran80a, RSG+87, And87, Ave84c, Don82, Don85, EB81, GSL86, Gas80, Gas81, GSG84, HDFL84, Hir86, INO88, KL80, KSSH85, KS89a, LL82b, Löw85a, Löw86c, MM1+82, MSGPP80, MW80, MR80c, PAFW84, Poh83, PPP87, Sim81, SPGSG85, WW89, Win86, WHT86, Živ86, Živ87c].

resonance-theoretic [KSSH85]. Resonances [Ela87, GVB80, Sjö87, 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, RSM86, SS80a, SB84]. resting [AWCL89]. restricted [˚ACFRJ85, BB82b, DC87, Fin87, GM86c, KC83, KPS87b, KPS88, Mes80, Mes85, KC82a, PC83a, RBL84, CK82]. Restricted-Hartree [KC82a, CK82]. restricted-step [˚ACFRJ85]. resulting [Csa83]. Results [Sie83a, Aus84, Bon84, CHKB83, Cze87, FK83, GBO86b, Has86, KWM86, LPS83b, LPF83, 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 [CSC86a, CS87].

revised [ACGT89]. revisit [EBEE87]. revisited [ABD+80b, ČV83a, CV85, Har87, Kub82]. RF [KKCM85, KKC87].

rhenium [KEIG86]. RHF [Big86, HC83, WS80b, ZW83]. RHF-CNDO [Big86]. RHF-CNDO/S [Big86]. rhodopsin [SD82]. RI [Fin89].


right-handed [JY81, Vol88]. rigid [RPS82]. Rigorous [BF83]. Ring [GMOBA80, BBGS84, DM83a, GC85a, Gre87, HS80a, Has82c, KN84, LJK86, Sap80, SHH+83a, TKY89]. ring-shaped [HS80a, KN84]. rings [EB82b, KHRK87, LK87, LMG85, Sin89]. Ritz [Tho85]. RKR [RZP84]. RNA [MCL+81, SR81, SR83, SRC84]. Robb [Pau81]. Robert [Sie83a].

rock [TP80]. rock-salt [TP80]. Rodney [Agr87a]. Role [KD80b, TTL88, Vol89b, Dov86, FFF88, Flü86, Kat80, LCC81, LSH88, LGL+84, MTWO83, New80, PV89, SRC84, Yan85, SD86]. roles [CLA83b, GUSS89]. Roothaan [SP85, BB82b, Mar88a]. roots [Fox84].

rotagographs [Cio87a]. rotated [Don82, EKE86, NS82b, REB83a]. rotating
[Hub85, MS86]. rotation [BS80a, BS82a, BK89, CS83c, FGS85, IL83, KAH80, KK82a, Kob86, Moh80b, Moh80a, Sim80, SHL82, ST86c, TWW81, SNSM82].

Rotational [Bow86, GDBRV87, NOMK80, Shi87, ARZ+89, DS87, DC86, ESCC85, Kob82, Mic81b, PGM80, RZP84, SJ85, HJ80]. Rotations [Alt86, Alt05, BTC+83, Iga85, ARZ+89, DS87, DC86, ESCC85, Kob82, Mic81b, PGM80, RZP84, SJ85, HJ80].

Alt86, Alt05, BTC+83, Iga85, ARZ+89, DS87, DC86, ESCC85, Kob82, Mic81b, PGM80, RZP84, SJ85, HJ80.

[BS80a, BS82a, BK89, CS83c, FGS85, IL83, KAH80, KK82a, Kob86, Moh80b, Moh80a, Sim80, SHL82, ST86c, TWW81, SNSM82]. rotational [BS80a, BS82a, BK89, CS83c, FGS85, IL83, KAH80, KK82a, Kob86, Moh80b, Moh80a, Sim80, SHL82, ST86c, TWW81, SNSM82].

Rotational [Bow86, GDBRV87, NOMK80, Shi87, ARZ+89, DS87, DC86, ESCC85, Kob82, Mic81b, PGM80, RZP84, SJ85, HJ80]. Rotations [Alt86, Alt05, BTC+83, Iga85, ARZ+89, DS87, DC86, ESCC85, Kob82, Mic81b, PGM80, RZP84, SJ85, HJ80].

Rotational [Bow86, GDBRV87, NOMK80, Shi87, ARZ+89, DS87, DC86, ESCC85, Kob82, Mic81b, PGM80, RZP84, SJ85, HJ80]. Rotations [Alt86, Alt05, BTC+83, Iga85, ARZ+89, DS87, DC86, ESCC85, Kob82, Mic81b, PGM80, RZP84, SJ85, HJ80].

Rotational [Bow86, GDBRV87, NOMK80, Shi87, ARZ+89, DS87, DC86, ESCC85, Kob82, Mic81b, PGM80, RZP84, SJ85, HJ80]. Rotations [Alt86, Alt05, BTC+83, Iga85, ARZ+89, DS87, DC86, ESCC85, Kob82, Mic81b, PGM80, RZP84, SJ85, HJ80].

Rotational [Bow86, GDBRV87, NOMK80, Shi87, ARZ+89, DS87, DC86, ESCC85, Kob82, Mic81b, PGM80, RZP84, SJ85, HJ80]. Rotations [Alt86, Alt05, BTC+83, Iga85, ARZ+89, DS87, DC86, ESCC85, Kob82, Mic81b, PGM80, RZP84, SJ85, HJ80].

Rotational [Bow86, GDBRV87, NOMK80, Shi87, ARZ+89, DS87, DC86, ESCC85, Kob82, Mic81b, PGM80, RZP84, SJ85, HJ80]. Rotations [Alt86, Alt05, BTC+83, Iga85, ARZ+89, DS87, DC86, ESCC85, Kob82, Mic81b, PGM80, RZP84, SJ85, HJ80].

Rotational [Bow86, GDBRV87, NOMK80, Shi87, ARZ+89, DS87, DC86, ESCC85, Kob82, Mic81b, PGM80, RZP84, SJ85, HJ80]. Rotations [Alt86, Alt05, BTC+83, Iga85, ARZ+89, DS87, DC86, ESCC85, Kob82, Mic81b, PGM80, RZP84, SJ85, HJ80].
schemes [FW80a, FW80b, Kar86, oLCC81]. Schiff [BKP83]. Schluter [Cal81b]. Schmidt [Rut81]. Schrödinger [Tay83, Tay84, Tay86a, Tay86b, ASL88, BH86, BH87, Bha81a, Bha82a, Bot81, CP86a, CMM83, CV86, Dat85, Hub80, LPS83a, LPS83b, Lim80, Mas87b, PČP82, SCH84, SC86a, SC87, Sch89, Sk83, Tac82, Tel88, Tru83a, Vrs87a, Vrs87b, WB89, Wil80b]. Schrödinger-type [SCH84, SC86a, SC87, Sch89]. Schwinger [WOT89]. Science [Shum84, Agr87c, Cal82c, CCC89, Fau85, Hay82, Urr82]. Sciences [Már82, Pic83b, Ano84a, Kot84, Löw84]. Scientific [˚Agr80, Bat83, Cal86a, Kot84, Löw85b, Wil80a]. screened [BYBZB83, CLP82, CB82, Don81c, LCPD80, VVD80a]. screening [BYBZB83, CLP82, CB82, Don81c, LCPD80, VVD80a]. search [Ban88a, CS89, DR88, RJB88]. Second [Ano88a, Don85, Gir80, OJY83, YS80a, BEO80, DBS82, ERB82, FN84, GV88, GY87, HS84b, Han88, HA84, Hir80b, JIS87, KK86, LSP85, Luk82, NHKY83, NC84, BP80, MCM83]. Secondary- [OJY83, MMC83]. second-harmonic [HS84b]. Second-order [Don85, YS80a, BEO80, ERB82, Hir80b, KK86, Luk82, BP80]. second-quantization [HA84]. second-row [DBS82, FN84, JIS87, LSP85, NC84]. Secondary [DOW89]. section [FK80, LGS87, NC87]. sections [Blo83b, BF83b, DSG86, FSW87, Ga81a, Gir86, HDF84, MM87a, MV83, MO80, SM83]. Secular [Lin81a]. Segment [Nas83]. Selected [SD80, GT86]. Selection [Ziv87d, DG85, Fin85, Fox84, Fox86, RSN87, SBB87]. Selective [GED81, GP85, Min80, Nes85, UTP82]. selectivity [UTP82]. selenium [BS80c]. Self [DDP81a, DDP81b, DS80a, Dos84, DS81c, EG84, GBZ89, Koh86, MM81, PMCA88, SRS81, SSSH82, WG80, Wil89, BDK86, CG86, Cio89, Den83, Den85, Eng83a, Eng83b, FPT81, Lef83, Lib84, LTLF87, LLC83, MM82, MN81, Mic83b, Oga80, Ori82d, Ort89, SGP80, SM82]. Self-Consistent [DDP81a, DDP81b, MM81, DS80a, DS81c, EG84, PMCA88, SRS81, WG80, BDK86, Cio89, Den83, Den85, Eng83a, Eng83b, FPT81, Lef83, Lib84, LTLF87, MN81, Mic83b, Oga80, SM82]. self-consistent-field [LLC83]. self-energies [Ort89]. self-energy [Ori82d]. Self-formation [Wil89]. Self-instructed [Dos84]. Self-interaction-corrected [GBZ89]. Self-organization [Koh86, SGP80]. selfregulation [LS85]. Semi [Sad85, dBS84, Mu86]. Semi-empirical [Sad85, dBS84, Mu86]. semiclassical [BP86, Mic83a, BGT84]. Semiconductor [HM81, GMM81, Suh83]. semiconductor [Ber88, Fin85, Her85, LFM89a]. semiconductors [BS84, CB83, FD86, Fer88, GMS81, GF88, KSS81, LVL85, MF87, Pes83, PW86, VVD80b, VI84, Zun85]. Semidiffuse [KG86b, KG86a]. semiempirical [Bha82c, EOW84, KK83, MR80c, NC87, POS81, Sen84, TN80, BB82a, BS80b, Böh84, CG80, DBS80, FC80a, FC81a, KS86b, KS81, LC81, MM87a, PG80, HSK80, YHG89, You85, Ziv83, BVD81]. Semigroups [Gre80]. semiorthogonal [HS89]. semiorthogonalized [OK80]. sensory [DSG80, Koh86]. Separate [Kob82]. separated [DP81]. separation [GM86b, KM80, Tru83a]. separations [MS80b]. September
Sequence [KRMK86, AN86, BB81a, FPDA89, Fox86, Ho81, Lás85, LM86, MPPW82, PS84]. Sequence-specific [KRMK86, FPDA89].

sequences [CBV85, GUSS89, LL82a, LM86, MB84, PT89b, UV83, VCB83]. Sequential [Sla83b, JJZ+88a, JJZ+88b]. ser [SNSM82]. ser-195 [SNSM82].

Serafin [Ågr80]. Series [Cal82a, DM83b, Dun80, Fro88a, AJ83, ADF+88, BDP+81, Bha82b, Cal81c, Cal86b, CZM83, DBS82, Fra85, GJMLRGS85, Ing80, JBW87, KTS86, Kun83, LKB89, MG83, NS88, OHD89, PO85, POT80, SB83a, Sil82]. serine [LN89b, NL89, NS82a, NS83, ST88, RC80a]. Serines [Rom81]. Serre [Fro83a]. serum [Gas80]. session [Gás86b]. Set [OI86, Ada81, AM83a, Ada64, AGCT87a, BSHK86, Bec89, BYBB84, BS86, CS83c, CFS86, CFS87, Del87, ERB82, Eri89, GG85, GB88, GPC85, GSO+87, Ish84b, IQ87, IS88, KGEP89, KG89, KO81, Kut84, LC81, MK85, McD80, Mez82, Mez83d, OHD89, RDG84b, RR87b, RST87, RBR80, RC80b, RS88, ST83, SV85a, SHKP80, SRHK83, SR87, SHK87a, SC80b, TPN86, WK83, Wei88, YG86]. sets [Ågr87c, AM83a, AN85, AGCT87b, Bag83b, DPC82, Fin87, FSP87, GT87b, GMS1c, GCV84, HS89, HA84, INFU84, IO89, PDMC80, PDC80, PDC81a, PDC81b, PDC82, PK85, STH80, STS82, SF80b, TH80, WH87, ZL87].

Setser [Sie81]. seven [EB82b]. several [AMFC83, GLLOB86a, GM86c, ČV88]. Sewell [Kum87]. sextic [ČV86, HH87]. shallow [DAL89]. Sham [HF86, Kel86]. Shape [AM88b, Bu82, KEB87, Tac88, AM88a, AM89, BR81b, Don82, Don85]. shaped [HS80a, KN84]. shapes [Mez87a, PM88]. Shaping [ZW83]. sheaf [Cho80]. shear [MD82]. Shell [HK86, NKV+89, Bak85, BB82b, Bha81b, Big86, BK82, BS81b, Bor85, CS82, Csa81, CV83b, DG83, FCB80, HC83, JMS+85, KC83, KS85, Mal82, Mes80, Mes85, PL80, SD80, SSC83, SLT81, TSL80, VV83, WS80b]. shells [HPKW81, MC88]. Shellwise [KD80a]. shielding [BB89, FGM87, FNC86, Kau82b, SIN80a, TT83]. shift [GC84c, GSS85b, JSS80, KB80, Kry86, PM84a, PM84b]. shifts [ESCC85, Fuk83, GRS+82, HG86, MP84b, Ran83, RM84, Vog86]. Shock [KH80, OPSO86, OPSO87]. shocked [Bar86, KH80]. Shockley [TP80]. Short [FGG83, GSS85a, Nag82b]. short-chain [Nag82b]. Short-time [FGG83]. shortcomings [Mce83]. Shubnikov [KAA85]. Si [Dat82, De83, LGL+84, SNNG86, TH81b]. SIBFA [GPC85]. side [LJHU89, SKL80, SNSM82]. side-chain [LJHU89, SKL80]. Siegert [Sim81, Win82]. SIF [KG86a, KG86b]. signatropic [RBR80, SSZJ82]. sign [GK80a]. sign-alternation [GK80a]. Significance [Tat81a, FCPL84, JD83, PP80]. significant [Dav81]. silatranes [LY83]. silica [SZ84]. silicon [ALL83, AL87, BANF86, BAN88b, CADL86, CM81, DAL89, DS87, DGSO85, FL83, GAL86, JA82, LCF89, Lás82, LT87, LL89, SRP81, Ver80, VMMV80]. silicon-carbon [DGSO85]. silver [JA82, MB89]. Silverstone [Ten88b]. silylsilylene [GZWYCHC88]. similar
Similarity [SY86, BTK83, BJR86, CLA80a, CD87b, EBB87, HR87, RR87a, RR88, VV87, Wit81]. Simon [Rös87]. Simons [Ågr87b]

Simple [Hel82, oLCC81, McW84, RGW88, RB86, TP87, Ada64, BB85, BST86, ČV88, Cox87, DA80, Duc86, DR80, Edw88, FC83, Flu84, FS86b, GHF84, Her83, H085b, HAB83, JM83, 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, TLT84, HC83]. simulations [BMJR86, CCB84b, KH86, MB86, RJK83, SG86]. simultaneous [HGPF89].


globally [Flu85, PP89]. singular [BHM87, ERB82, Ing80, BEP87b]. Singularities [LRZ84b, Ban82b]. SIS [LC88a]. site [AWCL89, CL83b, DOW87, GB81, KSB8+83, MPP81, SRC84, TLT84, vDTBN80]. sites [DBCJ86, GM81a, SF89, SKH81]. situation [Löw89]. sixth [Jor89]. Size [BCC82, BBO83, MJ89, AYCD81, KBSG81, RS88]. Size-extensivity [MJ89]. sizes [Fin85]. Slater [GKMV80, AM83a, CFLM85, CFS86, CFS87, EG84, FVZ88, Fri80, Gal82, Gol80, GSO87, Gus85, Gus87, Jon80, Jon81b, Jon81a, Jon81c, Jon82, Jon83, Jon85, Jon86, LSP85, Löw83, RFS85, RLPA86, RLR88, SF80b, TL80, TL82, TL83, Wag83, Was89].

Slater-orbital [GKMV80]. Slater-type [Gus85, Gus87, Jon80, Jon81b, Jon81a, Jon81c, Jon82, Jon83, Jon85, Jon86, SF80b]. slit [Bel80b]. small- [Del83, ENA89]. Small [Emi83, SKIK82, Ägr87a, AA89, Bar85, Ber88, BCB85, CP85b, Cze87, DMB86, DMB89, GM81c, GSO87, HDO88, Kun83, MTN83, PGG80, POT80, SMD83, SFC86, TNT86, Vol88]. small-polaron [Emi83]. sodium [Boe88, BCB85, LCC84, UTVP85]. Soft [TLT84]. softness [NKZ88]. software [SMS84]. solar [ES88]. Solavation [Boe88a]. Solid [CD90, CLVC84, CJ89, Del83, EHK83, ESC85, HLPV83, Kun83, MS86, RJK83, RHHK88, RKO89, See88, Rat88]. solid-state [Kun83]. solids [BN80, Bec81, BL81b, CS80a, CLVC84, Coh86b, DV80, Fau85, GGD86, GGDG87, GL83, JT85, Kau87, Kh85, KWB80, LO86, LSF81, LH87, Mar86b, NB79, PGM80, RB88a, Woo82]. Soliton [KWM86]. solitonic [KAM85, MC89]. Solitons [Dav85, Dav91, KO80, Cal86c]. soluble [Cio87c, CL85]. solution [Bar81]. Solution [IRA87, MSGPP80, Ori84b, Ada64, Bot81, CP86a, CA86, CAM87, Csa80, ...]
Csa86b, DS87, DSB84, GjC86, GSS85b, GUSS89, JRK84, MMRY88, New80, PMCA88, RN84, SG86, Tae82, Tva89, WW89, WB89, YJ85, LPS83b.  

solutions [BCD89, CD89a, CTV80, CT81, DL83, Edw88, Gos85, Ham82, HL81, Hi81a, HM89a, KC82b, KC83, LPS83a, LPS83b, MB86, PV89, RI88, SMMM87, Sin80b].  

solvable [CF83, Has85, Lar86a].  

evolution [LJHU89].  

solvational [MR88, PK88, SSS83, CG88].  

solvation [MR88, PK88, SSS83, CG88].  

solve [AN85].  

solved [TKR86].  

Solvent [DA88, KM80, Pal89, BM, CA85, CA86, GjC86, PCA89, RC80a, Rom81, SCER88, SG88, WB89, YJ85, LPS83b].  

solvents [Ade87, BSL80, SS86a, vZ81].  

Solving [Lim80, AB84, IPV81, PS80b, Tel88].  

solvophobic [Sin80b].  

soman [CPZ86, SBH85, SBH86].  

Some [All87, ABD81, BEP87a, BEP87b, BCD89, CF81a, Clon80b, EN87, FC82a, FN83, FB83, Gos82b, GMV83, HR83, JL87, JSS882, Kar80, Kou80, KB87a, LOF83, LRT88, LP84, Löw84, Löw86e, LFM89b, LN89a, McW83, Nag82a, NB87, NDB82, PNGL83, PGL86, PP81, PGPRN86, SS89b, SK81, Th086b, WGS85, Will80a, AABW80, AAW82a, AAW82b, AEH85, AEH87, BB82a, Ben82, BR80, BMBK82, BR81b, BCD80, BC82, CA86, CH88, CN88, CNK88, DNMB86, Ela87, FC83, FHHE80, GSG84, GJ83, GRP80, GGM81, JJJ88a, Jon83, KEIG86, KRT83, KKA84, KCC80, KTRG89, KGB87, LCC80, LOB85, LOB86, Löw86b, Löw88, MB84, MTO81, MOT83, Mo81a, MA80b, MP87, PL80, PXLC86, PFC88, PPS82, PT89b, PBKB89, Rab84, RBR84, RB85, RE83a, SMD83, SR81, SS83, SRP81].  

some [SS81b, TLDK89, Tho89, TP87, TKR86, WWD88, YHG89, YRS85, Živ83, dB84, BB87, Cia81a, DPZ80, GGS81, Gra84, KKS87, Ska84, SMJ83, TV83a, Woo82].  

Sons [Cal88, Mar80, Nat88].  

soot [LW88].  

source [LJHU89, NS83].  

courses [Dun88].  

space [ASL88, Bal81b, BIN86, BS83b, Cal89b, DB84, DH85, DD87a, ESS86a, GD82b, HSS88, Ish83, IRA87, KD86, LER87, MTLL82, Mez81a, Mez82, Mez83d, Mez84d, Mek86, Nag82a, Pan85, Pan89, RB88c, RF87, R88o, RDG86, SC86b, STS82, SH87b, TV83b, Var85, BD88].  

spaces [AW82, Ban88a, GB85a].  

spacings [VR86].  

Spatial [Mar88b, BJ87, Ban88a, DSG86, GLP80, GB81, Pan84].  

Special [Zer87, KHNT86, OM82, RB86, ZRY83].  

special-pair [OM82].  

species [AM89, IDK87, KSK86, Ler83, MS87, Nov83a, SD82, SS89a, TR86].  

Specific [MR88, ES81, FPDA89, KRMK86, KTGR89, SRC84].  

Specificity [Kot81, Ave84a, CPZ86, HL84, SKR81, SBH85, SBH86].  

Spectra [Bal82b, BL88, Dat82, AEHM85, Bak85, BN80, BMMS81, BH89a, B86, BK89, Böhm2, BDK86, CD87a, CKNG80, CNK87, DPZ80, DGS85, EO8Z84, FGSS85, FK83, GOSS87a, GC84f, HCC86, HD8L84, IL83, JN88, KS81, KKA84, KM80, KPS87, La89, LCCW87, LH87, Mar89, MTT80, MM82, MK85, Nak83, OKZ85, OBU82, PXLC86, SA80, Sla85, SM80, SDS83, SS84, VVD80a, VC83, WSD80, WCL86, W86a, W86b].  

Spectral [BR85, Gas80].  

spectrometer [CBC89].  

Spectroscopic [AEHA87, DMB89, DPS87, SAP81, SG81a, TAY87a, BB87, BR80].  

spectroscopic [Cal81a].  

Spectroscopy [AEHA87, DMB89, DPS87, SAP81, SG81a, TAY87a, BB87, BR80].
[Lee83, BP86, BCD±80, Bri86, CD83, DR84, Don79, Fle86, Gup80, GSS85b, KTK80, KRST83, KRBM85, KNS±86, KKSM87, KNSM88, KMPTK89, KKA±83, KKKCM85, KKC±86, KKC87, LVL±85, MST±80, MSGPP80, MG80, NA83, RDH84, TM83, TW88, TMC84, TMO86, Cal86b, Rat87].
spectrum [ÅCFRJ85, AYBP83, Bec82, BP86, CKK86, DM85, EV87, HHL80, HLR80, KAH80, LC82a, LHZ80, Ojh89, RDG86, SD81, SM80, MSGPP80, MG80, NA83, RDH84, TM83, TW88, TMC84, TMO86, Cal86b, Rat87].
sphere [Wea82].
spheres [Blo83b, HHT82].
Spherical [Pie84, BR80, KC82c, KC82d, LE80, Pie85, SvG89].
spherically [Csa83].
sphérique [SvG89].
spheroidal [Csa86b].
spiky [Hun81].
Spin [HS80a, Ish86, Ish88b, LCCW87, MN81, Mat87b, Mat87c, Mat87d, Pau79, PS87, PM84a, RTC81, SPO89, VP84, Ziv87b, DRS88, Duc86, EC83, FC80a, FC81a, FG88, 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, Mok84, Nes85, Pan82a, Pan82b, Pan83, Pan84, Pan85, PFB81, PM84b, PP89, Poh83, PPP87, QX89, RSD82, Ret86, RDG+86, Rut81, SC86a, SV85a, SS86c, SS86d, SS87, TSA86, Voj85, Wen86, Wol88, Wor85, KT84, KPS87b, KPS88, WP80, Ågr82, 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 [RDG±86].
spinor [MNS85].
spiral [VU85].
splines [AC89].
split [SD80, WK83].
split-shell [SD80].
Spontaneous [Cow82, GSM83].
spontaneously [Pra83].
Springer [Ågr88, Fro81, Fro83a].
Springer-Verlag [Ågr88, Fro81].
square [GC81, Lau88].
squares [GM81b, RSST86, Tho85].
Sr [MS88, KB80].
stabilities [DF89, KPSS87, LK87, MG83, Mof81, Mof82].
Stability [KC83, Ler83, SWM82, BMRJ86, Cio87d, CH82, DM83a, DBS82, KC82b, Kar86, Ott86, RN86, SS84a, SS85, SKED81, Tac83, Yam82, YS80b, YS80c, vDTBN80].
Stabilization [SSYR87, DA88, Jun80, Löw85a].
Stable [CY80, Tac82, HW88].
stacked [LCCB81].
stacking [AN86, DS89a, Gre82, LGPP+80].
stages [BST86].
Stanley [Mou89].
stark [AL81, Rei82, Sl82].
starting [BFOP83].
State [LK81, WB81, Ågr87a, AM83a, AEM86, ACP84, AIJW82, AL87, BS81a, Bar85, Bec82, BHS6, Bha80, BSR80, BBAT82, CK82, CD92, COS82, CV85, ČV86, DG85, DS80a, Dea83, DA88, DS81c, EIMS88, Ell84, Eri89, EHK83, FAC84, Fut87, GT86, GK80a, Gup80, HCP88, HLR80, Ho81, HM86, HT85, JSS80, JSS80, KC82a, KS85, KAD81, Kat83, Kau82a, KK87, KSGb+83, KS89a, KS89b, KUN83, KE81, KJW83, Lar83, Lar86a, LC88a, LR89,
Lip88, Löw86c, MG83, Mis84, NMK84, NP80, OM81, OY83, OM82c, Rat88, RBH86, RS80, RDH84, SMD83, See88, SF81a, Sie80, SM84, SM83, SG80b, Tac82, Tac83, TH81a, Tay81, Tay86a, Tay86b, Ten88b, TPN86, 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, BB82a, BB85, BR81a, BN84, BCA87, BL81b, Big86, BKP83, BS86, Bue86, BOW80, Cal84, CDG80a, CHK83, CS80b, Cha80, CZM83, CM85, CHZ82, CMK84, DMB86, DMB89, DG86, De 80, DRS80, Dia86, DF83a, DWQ86, EBS82b, ESKG83, ENH87, FMF80, Fan85, Fer88, Flu85, Fro83a, FB80, Ger86, Gos80, Gos82b, Gul82, GC82b, GC83, GC84f, Har87, Has82c, HW88, HL83, HLPV83, HČS83, HSM9b, INO88, Jac89, JP80, JN88, KWO82, JZ88a, KSO84, KA85, KG86a, KG86b, KD80a, Kau82a, KS81, KDA81, KPH87, KW83, LP83b, LS83a, LFL81, LLAG89, Löw85a, Löw86e, LÖ85b, MGN82, Mat81a, Mat84, ML81, MJW88, Mod81, Moh80b, Moh80a, MASF88, Müll81, NTM80, N81, NBE87, NB79, NM84, Nom80]. states [Ort89, PK87, PBM85, PT89a, PBA88, RDG84b, RDG84a, RDG85, San81, SNO86, Sin86, Suc84, TS81, TN86, TP86, TV83a, TV83b, TV84, TV89, TP80, VK80, Van85, VT85, Van86, VAR84, Vol89b, WJP83, WJP85, WS80b, Ziv86, Ziv87c, Nat86].

Static [SS81a, AL81, BEO80, GMO8A0, SK80, Sen84]. Statics [ZH86]. Station [Pic83a]. Stationary

stationary-phase [ST89]. Statistical

stationary-phase [ST89]. Statistical

[FP84, Fra84, Fra85, CDL82, CD83, CV83b, DC82a, GK80b, JKR84, LCD82, RA81, RGS87, SBN89, VV83, Yan82]. statistics [BQ87, PS81]. status

[Ber81, SPP88]. steady [RDH84]. steady-state [RDH84]. step

[ACFR85, GC81, KHK87, LHKK82, LL85, San84]. steps


[LPP81, FNC86, LC81, NW82]. steroid [KMK88]. steroids

[KM89, KR85]. Stieljes [HD84]. stilbene [PD85]. Stirling

[CV83a]. STO [WK83, Zie82]. STO-3G [WK83, Zie82]. stochastic

[Chr89, Cla80, FGG83]. stochasticity [BHS85, YG87]. stopping

[OS89a, SO85, Smi89]. storage [ES88]. STOS [Cof83, WJ80]. strain

[Ban82b]. stranded [CLP83, GP83b, Ott86]. strange [BL81]. Strangements

[Pic83a]. strategies [KHP81, Kau87]. Strategy

[Kau81, DF84, DH85, Kau82a]. streamlines [SM87]. strength

[ACGT89, LZ87, ZL87], strengths

[Gan80, Gan81b, GY87, GC84f, Lim82, NT80, PS84, YOJ81]. stress [Fol81]. stresses [BD81]. stretching [Kry86, MA80b, Shi87, SS89a, Waj86b].

strictly [Ing80]. Strong [Sme86, BS84, Khu82, IW84b, Rec80]. strongly

[OL82]. Structural

[BST86, Che82, DMB86, OMC82, SW81, BBS87, Cal81a, CC82b, DMB89, EHK83, Gre87, GUSS89, HO85b, Kar80, MT85, Ran83,
SA86a, Sin88, SRDG85, TL86, BT82. **Structure**

[ALL83, ADL78, BG81, BSHK86, Cal86a, CL83a, Dat83, D85, Gri81, KR81, KLS89, LW81, PKG86, PAFW84, PKH+81, PSIT87, RP81b, SD82, SMS80, St82, Toy88, TK86, TIS+88, WMS81, ZY85, Agr85, ACRFRJ85, AABW80, AAW82b, AEHM85, AYBP83, AD80, ADS83, Ano87a, BIN86, BN84, BMMMS81, BVB88, Böh84, BCD+80, BDK86, BCB85, BS80c, BC84, BC85a, BC95b, Bur85, CD87a, CV82a, CZ81, Chr84, Cio87a, Csa81, CV83b, Csi82, CLZ84, CH82, DS81a, DS81b, DB82, DS82, DFH84, DOW89, DFR80a, DB81, DK81a, DK81b, EZ83, ECM89, FFF88, Fra84, Fra85, FA86, FDAC89, FD94c, GMS81, GVVD89, Gas85, GR89, GLP80, GAL86, GJMLRGSA85, GT87b, Gra84, Gro85, GDR85, GSS85b, GBO86a, HOT87a, HOT87b, Her85, HM84, Hii85, HDTR83, Hun86, IST89]. **structure**

[Kah84, KN80, KHNT86, KT80a, KKA80a, Ker86, KS87a, KSK86, KTGR89, KS87b, LS80, LOR84, LmJQHZ83, LKB89, Lip83, LZY83, LPSK83, Loh84, MSC83b, MS88, Mat87a, Mez84a, MSGPP80, MTN83, MB80b, NC83a, NB79, NP80, Ori82c, OWÖ81, Pal89, PC83b, POT87, PBMR+84, PP80, PC86, RB88b, Ran84, RJBR+87, SP86a, SC84a, Sch88, Sey81, SS80c, SNNG86, SSUF80, SNNO86, SSS88, Ska84, SHPK80, SRL+83, SL80, SRSR85, SSR87, SKL80, SRDG85, Tab82, TH81a, TN89, TB83, TP80, TP87, TWS82, Tru83b, TH81b, Ulm81, UTP82, Urr87, VG80, VVS8, Vol88, WBM88, XHR86, Yad83, YRS85, Zunn85, dB84, dSdMB86, Bal81a, CAML87, HL80, MLC81, Fro88b]. **structure-activity**

[GDR85, RJBR87]. **structure-property** [Gro85]. **structure/function** [Urr87]. **Structures** [Cal81b, Mof81, Mof82, Sar82, Vog86, BTK83, BT84, Ber88, BL81b, BMT80, Bon83, BDD81, BS86, Bur83, CB85, CL80a, CD89a, CK84, DF89, DG85, EB86, EB82a, EB82c, EBO83, ESS86a, FD89b, FH81, FH83b, Has82a, Has82b, HW88, Kaa80, KT80b, NC84, Ori81b, Pin88, Ran84, SHH+83a, ST82, SG80, SS88, SMKT86, TF83a, TSY89, WS85, YJ85, LGL84, Cal81b, Ler85]. **studied**

[BST86, BLOW89, MPD87, Nak83]. **Studies**

[KPM83, KIJL7, Pau81, PKP87, SR81, TMC84, TMO86, WS81, WS82, AEHA87, AM83b, Aus84, BCBS81, BCSR80, BMB87, CB85, CD87a, Cha88, CS81, Ch81, CS83c, CSB86b, CP83b, CH82, CP85b, DB82, DAPS81, DSW80, Dew88, DR84,Ell84, FHHE80, FPDA89, Fut87, Gas80, GG83, Gro85, GDX89, GRBP87, GUSS89, HZ84, HLPV83, ITKD80, JW86, JR84, JR85, KG86a, KG86b, KC82c, KC82d, KSSH83, Kot82, KPS87, LPC80, LPCF80, LPS81, LPSK83, LCP+88, Luk81, LHH+83, LN89b, MT8083, MWO+84, MSM81, MFM89, MGB81, MP84a, MB85, MR80c, PM89, POS81, PSS+87, PS+81, PGPR86, PZPL86, PL83, PL84b, Ran84, RJBR+87, RR87b, RBB80, RD84, Rud84, ST89, SK81, Sap80, SSH82, SOS84a, SOS84b, SJ85, SS84a, SS85, SC80a, SP81, SP82a, SC84a, SP86b]. **studies**

[SZ84, SY82, SRP81, SG81b, Sim82b, Ska84, Sla83a, Sla84, SRL+83, SL80, SP89, ST88, SSN+84, TNT+86, TF83b, Tew87, Tew88b, Th89, TK83, WCE89, YL83, Yad83, Yam80a, Yam81, ZNS80, BC83, Kau82b,
LmJQHXZ83, SSUF80]. **Study**

[AGB82, ADL78, BDR88, Cal82a, Cal86b, CR81, CL83b, Dun80, GGM81, HS80b, JPA87, Kel78, KT84, Moe81, NB79, PXLC86, AABW80, Abd80a, AJ83, AN86, AS86, BBH87, BSHK86, BMRJ86, BR80, BNS87, Böhm82, Böhn84, BKL81, BP83, BN84, BVGV89, BANF86, Bue86, Cal81c, CMDVMA89, CPN89, CV82a, CSK87, Cio87c, CPV81, CC83, CCD84, CL85, CLL86, CJ89, DKL81, DMB86, DPC82, DT83, DS81b, Del88, DF89, DBD85, DOW89, Dov84, DO84, DD89, EIMS87, EIKG88, ES81, EC83, FGC84, Faz87, FS86b, FS87, GPN80, GVVD89, GGG85, GC85a, GJMLRGS85, Gj88, GLO86a, Ge81, Gre82, GP82, GP83b, GP83a, GP85, GRP80, GZWYCH88, GM86c, HOT87a, HOT87b, HB86, HGHGF89, 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, LV86, LS84, Low82e, LP80, MY81, MG83, MSC83a, MBKH83, Min87, MCO81, MCT83, MK83, MP87, NL89, NPL89a, Nov83a, OLB82, ÖH89, OG86, PAA89, PH82, PBKB89, PFL83, Pul83, RB81, RBSR84, RSBR85, RBL84, RT87, R188, RLH86, SK87, SMD83, SP86a, BSNK89, SRO81, SS81, SS82, SJ86, SFC86, SJ88, SS80a, SSB83, Sch82, SAS86, SG80a, SA86b, SG81a, SJRP88, SG89, Sla85, SWM82, SH80, SKH81, SF81b, S89b, Tak86, TF82, TR86, TV83a, TV83b, TV84, TV89, TP87, TLC87, Vau85, VT85, Van86, VCB83, VT82, VCV87, VZH82, Wag83, WOT89, WH87, WJP83, WBK86, YMO80]. **study**

[zie82, vDTBN80, CFG83, CG80, OYN80, SVG89, TMON80, TF80]. **studying** [EIMS88]. **Sturmian** [EN87]. **Sturmians** [Bli84]. **stryryl** [PD87]. **sub** [BW85]. **sub-bands** [BW85]. **subduction** [Wen86]. **subdynamics** [OFB81]. **Subject** [Zer87]. **subshell** [Tenn68a]. **subspaces** [BB83]. **substituent** [BK84b, CZM83, HL80, LLM86, POK85, Sey83c]. **substituents** [BSL80, LH85, LY83]. **substituted** [BK84b, BCD80, GS84, GJMLRGS85, HR80a, HMF82, KTGR89, LAF89, POK85, SS881, SP86b, Tak86]. **substitution** [MTWO83]. **substitutions** [JD83, PHGR88]. **substrate** [CLL86, Con87, KK83, MB89, MBD84, SRS81, VWCC82]. **substrates** [GB81, MSC83a, MBD84, PL83, PL84b]. **substructures** [RJBR87]. **Subsymposium** [Ano81s]. **subsystem** [AL80]. **subtilisin** [NSP80]. **subtraction** [Pan82a]. **Successes** [Mcc83]. **successive** [BSD82]. **Sucher** [Har80, Ish85, Ish86, Ish88b, Ish89]. **sudden** [BNK86, Lar83, MP83, PG80]. **sufficient** [BD85, TS82]. **suicide** [CLL86]. **Suitability** [GC81, PWL89]. **suitable** [BG88, DQ81]. **sulfide** [Blo89]. **sulfides** [ÖH89]. **sulfonamides** [KBSG81, Sey81]. **sulfur** [Blo89, BCV82, FA86, PDMC82, PDC84, TL83]. **sulfur-containing** [BCV82, PDMC82, PDC84]. **Sum** [Win86, Cio89, GB85a, GS89, Iga85, Sen80b]. **Sum-rules** [Win86]. **summability** [Sim82a]. **summations** [DFP80, Rei82]. **sums** [SP82b]. **super
[SBE+83, AN85, ACP82b, Ano81s, AL86, ALH86, BR85, BB82a, BR81a,
BD88, BDP87b, Ben+82, BR80, BK82, BK84b, BP83, BDK86, CTP83, CDL82,
CD83, Chs81, Chs81, CR81, CCG+82, CS82, D+85, Dav85, Dav91, DBS82,
DG83, Dfs87b, DRS83, DFR80, Dov86, E80, EZ83, EB82a, EB82b,
FRS1b, FC81c, FC81d, FC83, FC84, FC82c, FD89b, Fra84, Fra85,
FR84, FCB80, Frö88b, Frö83b, FGMM80, GMMR85, G86b, GR89,
GD82b, GBV87, GL85, GKB88, Gos82a, G84b, Gre87,
GCP82, G89, Has82a, Has82c, HZBR89, H85, HDO88, H83, I87, ID82,
K83, K80, K86, KPP85, KPP86, KRT83, K85, K81, K86, K86, K89a,
K87a, LCC84, L82, LB86]. systems

[Wir83, LW82, LW84a, LW84b, LN89a, M87b, M83a, M88a, M89,
MB82, MB84, MF87, NHKY83, NS86, Nbc84, OMCD81,
OL80, PWL89, Pan81, PMCA88, Pip89, PD80, Pos83, PG8T80, RZ86,
RST88, RSB85, Sch80a, Sch81, S84b, SD88, Sch83b, SCH84,
Sce84, Slt81, SNN86, SMJ83, S86, S82, SC84b, Tab82, TNY86,
TFC83, TF83b, Tay83, Tay84, Tay86a, Tay86b, T88b, TN80, TV83a,
TV83b, TV84, TV89, Van85, V85, Van86, Yam80b, Ziv87a, Ziv87b, Ziv87d,
Ziv88, Cal86c, Nat88, Tap88]. Szabó [Tap88]. Szasz [Bra86b]. Szent

[Szabo87a, LW82, LW84a, LW84b, LN89a, M87b, M83a, M88a, M89,
MB82, MB84, MF87, NHKY83, NS86, Nbc84, OMCD81,
OL80, PWL89, Pan81, PMCA88, Pip89, PD80, Pos83, PG8T80, RZ86,
RST88, RSB85, Sch80a, Sch81, S84b, SD88, Sch83b, SCH84,
Sce84, Slt81, SNN86, SMJ83, S86, S82, SC84b, Tab82, TNY86,
TFC83, TF83b, Tay83, Tay84, Tay86a, Tay86b, T88b, TN80, TV83a,
TV83b, TV84, TV89, Van85, V85, Van86, Yam80b, Ziv87a, Ziv87b, Ziv87d,
Ziv88, Cal86c, Nat88, Tap88]. Szabó [Tap88]. Szasz [Bra86b]. Szent

T [Ano81d, Cal81b, Tap86, LSW89, Sch88, S88]. table
[Blo89, Ess82, Pur88]. tableau [LZ89]. tails [IO89]. Tallahassee [WJ82],
Tamm [TF83a]. Tamm-Dancoff [TF83a]. targets [TR80, M82]. TATB
[HKM83]. tautomeric [BLR83, BCD+80, DKLP81, HPW81, LW88].
Tautomerism
[LOB86, S88b, BKS87, CL80, KKA+84, LOB85, MB82, PSS86, Sch82].
tautomerization [XYS81]. tautomers [KPSS87, PSS+87]. taxonomy
[CD87b]. Taylor [JZ87, LKB89]. TCNE [WK83]. TCNQ
[EC89, S81, ZY85]. TDHF [GY87, NS82b]. technique
[BD88, Bue85, DMB+84, DR88, EIMS88, HP81, KB80, K81, Löw82c,
PM81, RT81, 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,
MT80, MB83, PG80, S81, Urr88]. temperature-dependent [PM80].
temperature-perturbed [CT80, CT81]. temperatures
[CC82b, Csa80, Csa82, GL88a, TK86, ZV85, ZV86]. temps
[ST80, SV85a, SV85b, SV85b]. ten [Yon85]. teneur [SV85b, SV85b].
tensor [FC82a, FNC86, GC84d, Pan85, Pie84, Pie85, SV85b, Z86]. tensors
[BH89b, DQT80, DQ80, DQ81, FM87, F81]. term
[FGC84, FWS+85, L83, V83]. terms [AZY84, ALH86, Dun87, GS89,
Ger86, H81, KDA81, KEB87, LER87, Nat86, NCKL81, Rum83, SF80b].
Ternary [Zun85, BMMS81]. tertiary [POT80, SRC84]. test
[Chr80a, Chr80b, LSH88, PSBB83, R8+83, SP85, T80, Ish86, Ish88b, S83].
Testing [NP81, YG86]. tests [Kun83, LCULC87, RST87, Sin80b]. tetra [SM85]. tetra-atomic [SM85]. tetragonal [KAA85, RK82]. tetragonal-pyramidal [RK82]. tetrahalides [LHP80]. tetrahedral [DA88, NC84, Ori85b, Yan85]. tetrahedron [BJ81]. tetraydroacridine [PBKB89]. tetramers [FN84, GP85, NC84]. tetramethylammonium [GP83b]. tetramethylys [LHP80]. tetramethylsilane [YUKK84]. tetrapeptides [RTM83]. tetraphenylidihapiyardilene [ECM89]. Tetrafluorvalene [TL82]. tetraphenylvalenes [POS81]. tetryl [HKKM83]. Texas [Pic83a]. th [SV82]. Thalidomide [TKT80]. Their [ML81, AEHEA85, Ada64, AOC82, Bal82d, BN84, BR81b, BSL+80, BC80, Cal86b, DPZ80, Don79, DFGA87, EGP86, Fli86, HV83, HG86, KC83, KTK80, KRST83, KRBM85, LOB85, LOB86, MT80, Mat84, Mo91, MP87, NKT88, New80, PD85, Sar89, SF81a, Si80, Sin89, ST86c, VMMV80, WBK86, WHT86, XYS81, ZP82, Zie82, Ziva87a, EC83]. theorem [AEM86, Coo87, FC82a, FC82c, GN87, Kar85, Kry80, LJC83, LP82, MM82, MD87, May86c, MPS86, Nal80, Sch80b, Wun84, Wea88]. theorems [FC83, Niu84b, Nov88b, Si84]. theoretic [Bon83, Eng83a, Eng83b, KSS85, Kle86, KS89a, Ler85, Mar88c, RFST85, ST83]. Theoretical [Bar86, Boe88, Cal86a, CCG+82, CP85b, DSW80, Gas86a, Gl85, GjC86, GLLOB86a, GP82, GP83b, GP83a, GZ87, GDX9, HZ84, Hl80, Hos80, HJ80, JZ85, JA82, KCC80, LCC84, LSW89, LPC+80, LLS83, LL89, Ly83, LCA89, Lw82d, Lw82e, Lgl84, LHH+83, LLL89, LY83, LCA89, Low82d, Lw82e, Lgl8+83, Lh8+83, MTO83, MWO8+83, MW83, MKW85, MTO+83, MK83, MV87, NS86, PCA89, PZ84, PMOW89, PFC88, PGM80, PPBK89, PBKB89, RDG84b, RDG84a, RDG85f, SO85, SS83, SS84a, SS85, Ser84, SjHP88, Sok81, Tew87, Tew88b, TB83, Tho89, TK83, VZH82, WCE89, W86, YMO80, Ym81, ZA89, ZJZ88, BB87, BB82a, BN80, BH82, Bö83, Bö85, Bou84, CP89, CS87, CCS84, DTS+83, DOW89, DD89, EBS82a, EB82b, EB82c, ECM89, FGC84, FZZ87, Fle81, GeD81, Gr82, GP85, Gro85, GDR85, GS80, HGF8+89]. theoretical [HP81, Kau81, KT80b, KST84, KPSS87, Lad87, LCF89, LOB85, LH85, LR89, LL82b, LL85, LMM86, Mar88c, Mas87a, Mat82, Mez85a, NB79, PWL89, PSS+87, PGPR86, RW80a, Ran81, RZ86, RSNT88, Rf86, SRO81, SK80, SV81, SCER88, SKER83, Sim86, Sla85, Sui83, SNT86, TR86, W86, Woo82, KC82c, SHP+80, TLT+84, Tap88]. théorie [SV85a, SV85b, SvG89]. theories [FS86a, JP80, Knu82, Kle87, Kut80, MJ89, MM81, NH81, DB84, NHKY83]. théorique [Cal81a]. theorists [Kun83, Wun80, Cal82a]. Theory [AHB+80, Bra86b, Cal81c, CM81, Csa82, DR84, Fri87, Gir86, IDK87, KWBC80, LM81, LH87, MB83, NKM81, OT80, Pac82, RDH84, ZV85, ZV86, Ágr88, Ada82, AČP82a, ACP84, Ade87, AT85, ADL78, Ano80c, Ano82, ACCBF80, Au82, Aus84, AOM81, BPT88, BS80b, BW80, Bel80a, Ben82, BK84a, Bha81a, Bha82a, BP86, BK89, Bon81, BT82, BS81b, Bor85, BER85, Bre80, BC84, BC85a, BC85b, Bue86, Cal86b, CS80a, CS80b, CS83a, CDL82, CD83, CP85a, CMM83, Cho80, CGK82, Chr80a, Chr80b, Chr89, Coh87d,
Cio88a, ČV82b, CV85, ČD87c, Cla86a, CA85, CA86, Csa85, Csa87, CZ82a, CZ82b, CZ88, Cul89, DPZ80, Del83, DP81, DS88, Don79, DCF82b, DWQ86, DC82b, DBC84, EI81, ERB82, EKBE86, FC84, FF84, FEKC84]. theory [FK80, Fuk81b, FGMM80, G´as83, GV88, GGDG86, GGDG87, Gol80, GB85b, GBW88, GJ80, Go84, GK80b, Gra82, Gra84, GP86b, Gre81a, HFC86, Har87, Har83a, HB86, HC80, HHT82, Her83, Hub80, HC83, Hun80, IS85, IPV81, Ish83, Ish84a, Jac80, Kal85, KCK83, KK86, Kel86, KL87, KS84, Kha85, Kla81, Klm81, Kin86, KT80b, KGO89, KPS87a, KPS87b, KPS88, Kub82, KB88, Kum87, Küm83, LM82a, LB83, LP82, Lev89, LC88a, Löw81a, Löw82b, LCG82a, Löw82c, Mak80, MTLL82, Mal82, MMM81, MS88, Mat81a, MN81, Mat87c, Mat87d, Mat81b, May86b, MS89, McD81b, McW83, McW88, MBT80, Mel87, Mez81b, Mez85b, Mez85c, Mez87a, Mic87, Mor83, Muk86, MP84b, Muk84, MPD87, Nak83, NDE82, NMK84, OFB81, Obc84, OS89a, OPS86, OPS87, Oga80, OJI83]. theory [Ort87, Ort88, PP84, PL89, PT84, Per85, Per86, PP81, PSK86, PW86, Pic83a, PM84b, Pie84, Pie85, PS84, PHGR88, Pul79, Pyy86, Pyy93, Pyy90, RS84, Rec80, REB83a, REB83b, RM88b, Sc83b, SD81, ST83, SB84, SL83, Sim82a, SRT81, Sin80b, Ska84, SV85a, SV85b, SvG89, SS87, Str82, Suv84, Suh84b, SHLL83, SH87b, Sza85, TNY86, Tae88, Tac89, TP83, TP84, TR82, Tay83, Tay84, Tay86a, Tay86b, Ten86a, T KR86, Tru83b, VVD80b, Var81a, Var81b, Var85, VCG86, Wea83, Wes81, Wes82, Wi80b, WS81, WS82, WIP83, WP85, Win85, Wsl86, ZNS80, Zhe83, Zho86, Ziv86, Ziv87c, ZAB85, CS80a, CDG80a, DDP81a, DBB80, Hib81, KJ83, MRJ85a, Ågr85]. therapeutic [SS80n]. there [Ada82, KFD84]. Thermal [GT86, Hil81a, Hil81b, Hil81c, MB86, Chu88, FHH88, SK81]. Thermodynamic [Blo83a, Bro88, CA86, GZWYHC88, MBT80, PV89, SZR80, SKER83, SK81]. thermodynamical [Löw88]. thermodynamics [Pan81]. theory [Cu88]. these [TS82]. thin [WD81]. thio [LOB86]. thio-derivatives [LOB86]. thiocarbonyl [DMB89]. thiocarbonyls [Fin87]. thione [FZ87]. Thiophilic [PH87]. thioxanthones [MLA80]. Third [MB80a, SF81a, Blo89, MMC83, Sve88]. Third-harmonic [MB80a]. Third-order [SF81a, MMC83, Sve88]. Thirring [Csa86a]. thirteenth [PTG80]. Thirunamachandran [Tap86]. Thomas [CT81, BPT88, CT80, Cso80, CSA81, DCF82b, ESS82, Lud83, Ols86, Ten86a, Ten86b]. Three [BV88, NCK81, Nov83a, AEHNEA85, Ble82, BCT86, CCS8, CLZ84, FGS85, Fla80, GT80, GD82b, HBSC83, HS80b, HY89, Jon83, Jon84, MK85, MBD84, P80b, Pos83, PD89, RB88a, Ran88, SRDG85, Wea88, LULC87]. Three-and [LCULC87]. Three-body [NCK81, Nov83a, Ble82, CCS8, Fla80, HBSC83, PS80b]. three-center [CL84, Jon83, Jon84, Wea88]. Three-dimensional [BV88, GD82b, MB84, PD89, RB88a, Ran88, SRDG85]. three-electron [HS80b]. three-particle [Pos83]. thresholds [BN84]. thromboxane [WWD88]. through-space [RDG+86, SC86b]. throw [KPTG88].
throw-over [KPTG88]. thymine [MGN82, RBSR84, Zie82]. thyrotropin [RTM86]. thyrotropin-releasing [RTM86]. Ti [Dat82]. TiBe [Enz80]. TiC [BS83a]. tight [Böh84, Mod81, Sto82a, Sto82b, Zho88]. tight-binding [Böh84, Mod81, Sto82a, Sto82b, Zho88]. Time [Jac80, Lar83, PZPL86, Sad89, Tru83a, VM81, AM84, AJY80, BP86, Bot81, CD83, CD85, Dal80, DÖ89, FGG83, GM86a, McW83, MS84, Mey88, Mic81a, Mic83a, Mic85, Mic86, MB83, SV85a, SV85b, SvG89, SM87a, Tae82, 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, Tae82]. Time-resolved [PZPL86]. times [GLB81, YKZ+89]. tin [BC84, BC85a, BC85b, RLS87, BS83a]. TiO [BS83a]. Titanium [BAN88b, Hil85]. Titchmarsh [EKBE86, REB83a, REB83b]. TNT [DT83]. tocopherol [SPSG85]. TOM [CPMP86]. Tometsko [Mår82]. tomorrow [KST83]. tool [Mez85b]. Topological [BMT80, Sey83a, Sey83b, Sey83c, Sin88, PNA86, PNA88]. topology [Cal84, Hil81b, Kin86, Mez81a, Mez82, Mez83c]. torsional [JRK84, LM82a]. Total [CLVC84, Cio88b, Csa85, Csa87, Bag83b, BZA84, CB88, Csa89, DC82a, FRA85, MAR85b, MC88, Mez86b, MW87, NICK84, NCH87, YKZ+89, Fra84, PDMC82]. totally [HOT87a, HOT87b]. TOX [KKH+83]. TOX-MATCH [KKH+83]. toxicity [BNS+87, HLKK82, Kan81, LHKK82, LZY83]. toxicology [Kan81, KKH+83]. toxicophores [KKH+83]. toyoamycin [SC80a]. trace [Löw81a, Löw82b]. track [CJ89]. tracts [GUS89]. trailing [KO80]. trajectories [Avr82, DBF89, Dun87]. trajectory [ES81, SM87b, ZJ88]. trans [GB86a, EIM87, KL80, KKA80b, LPP84]. trans-dichloroethylen [LPP84]. trans-dichloroxirane [LPP84]. trans-polyacetylene [KKA80b]. transaminase [AIJW82]. transcription [BST86, KMKC88, SKR81, SR81]. transduction [Moo81, Urr88]. Transfer [SCR88, Ågr83, Ave84c, BLG85, BQS87, BCD89, BL89b, CL80, COS82, CCS2a, DÖL87, DOW87, DOW89, ECM89, FHHHE85, Fla80, Fun87, GSM83, GPLP85, GCP82, GCP86, HR84, HKV85, JNN88, KHS86, KBT80, KS86c, LS80, Lar82, LBKV88, LS86, LT81, LCA89, MG82, MDO+82, Mic81a, Mic83a, MR87, MR88, MC89, MB84, MPP+81, NSP80, NW82, OL80, Par84, PMCA88, PK88, RB89, RJ87, Sch80a, Sch83a, SD88, SW89, SHR82, SAB+80c, Suh84b, SRC84, TNY86, VAS82, VM83, YZ85, ZV85, ZV86]. Transferability [RACPL86, HAmGS86]. Transferable [AO80a, AO80b, AO81, AOC82]. transference [MB82]. transfers [KJL87, Sch81, SS83]. Transform [GSO+87, DFP80, GKMV80, PS80b]. Transformation [Gal82, BDR+88, Bha82b, BVAB81, DM85, FPT81, HY89, Iga85, KN84, Kin81, SY86, SH87b, TS80, Ten88a, Wea83, Wes81, Wes82, TV83b]. transformations [BF83b, FC82a, KPS87a, KPS87b, KPS88, LWO81, Mal86, Niu84a, OY83, PSK86, Ste81, SHLL83, Wit81]. transformed [GMP+84a].
transforms [MPP83, Niu84a, Niu84b]. Transition
[Cal84, Dat82, KS89b, YG87, AJY80, AJW82, Bal88, BSHK86, Bau86,
BW85, Bha82c, BBPS83, BP80, Böh82, Böh83, BBAT82, BANF86, CKM81,
CLM80, CMM83, DS81, De 80, DK82a, DA88, Ell84, EGP86, Faz87, GM86a,
GOLC87, GC84f, Has85, HWZ88, Hil85, HG86, Hos80, Jac89, KN80,
Kau82a, KMW80, 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, Ell84, Hil85, KN80, TP80, WS80b].
transition-state
[AIJW82, BBAT82, OM81].
transition-state
[AIJW82, BBAT82, OM81].
Transitions
[Mou89, ACP82b, DC82b, FMF80, GLP83, II82, MR80a, MH80a, MT85,
Mcc83, Min80, SAM82, SMJ83, Sta71, Sta87]. translated
[Muj86].
Translation
[Pia83].
transmembrane [UTP82, UTVP85]. Transmission
[EC83, FG84, TMO86]. Transport
[PD89, BP83, DP87, IMTG80, Lar86b, MP8a, Pan81, WD81]. transversion
[KB83]. transversion-type [KB83]. trap [Tat81a]. trapped
[IST89, MDT85]. trapping [ST86b]. Treatment
[AN81, DM85, L83d, MH82, AEHH81, AEHM85, AEHEA85, ACP82a,
AT85, Ave84c, BPT88, CPS81, Cha82, Dov86, ESS86a, GSO+87, HBC86,
HZBR89, HAB83, JB87, KRT83, KD86, LOBS86, MW87, MO80, MB84,
MB80, PAB88, QX89, RZWL80, SM82, Tay81, Ulm83, Ulm85, YKZ89,
ZHB+87, 8dM86, BNK86, BF81]. trees [Bal82b, KT86]. Tri [RTM83].
Tri [RTM83]. triad [SKEDR81]. triad [OY+80, RBL84, Tay81]. triatomic
[BR81a, DS82, DSW80, DG85, GVDB89, LCF89, Nal80, ZHB+87].
triazenes [SJ89]. trichlorine [SP86a]. tricine [SK81]. trilene [KAA85].
trifluoromethyl [CNK87]. trifluoromethylamine [HM85a]. trihalides
[YZ85]. trihydrate [SA86a]. trimer [FF88, HKV85]. trimers
[CKLR80, HBSC83, NCKL81]. Trinajstic [Bra86a]. trinuclear [MK80].
trio [PK88]. trioxide [CPGP83]. triple [CLP83, Cull89, PHGR88]. triplet
[AMM83, GK80a, KOS84, Kar84a, MGN82, NH81]. Trivedi [Agr82]. Trivial
[TC82b]. tRNA [KG80, LCP81, Shi85, SSRR87, Yun85]. troponin
[SRDG85]. troponin-C [SRDG85]. Troxidone [JW86]. TRP [LCA89].
truncated [LK89]. trypsin [LS83]. trypamines
[GJMLRGS85, Yam81]. tryptophan [MBH81]. tryptophan-containing
[MGB81]. Tseltin [LP89]. Ts’o [Mar81a]. TTF [TL82, TL82]. tumor
tunneling [Har82, Kar89, NOM80, SB88]. Twelfth [Pul79]. Twenty
[Löw85b]. Twenty-five [Löw85b]. Two
[AM89, HG86, KS82, LPS83a, LPS83b, LSP85, Lan84, LE80, Um89, ACP84,
AM88b, BLG85, BN84, BSL81, BSD82, BP86, CLA80a, CCG83, Cof83, FF85a,
FF85b, FW80b, FH81, GHGP89, GM86b, GBZ86, Gus87, HS89, Iga85, II82,
JSS80, Jon81b, Jon82, Ker81, KDA81, KBT80, LCC80, LCUL87, LC83b,
LAG89, Mez85a, MS80a, MB881, MB84, MP84, NAG82a, OY83, PSM87,
PS88, Pie84, Pie85, PZ85, RB88a, RB88b, RLPFA86, SN86, ST86b, S86,
Nal80, PFBF81, Pau79, RSMM86, Win83, AN85, BNS+87, BPCT83, ČPv81, CS82, DMB+84, DPF80, DAPS81, FNC86, Ish85, Ish89, IQ87, IS88, JSS82, Lib84, MPS84b, Muk84, Nkz88, RB85, ST86c, TL83, GC82a, TV83b, TV84, TV89, Van85, VT85, Van86, Cal82b, used [BAG83a, Kun83, STS82].

useful [BAG83a, Kun83, STS82].

Using [PC86, AØM81, AW83, BPLB87, BYBZB83, BH89b, CP85a, CB88, CHB88, CPZS86, DH84, DBES80, EBO83, EC83, GOS87a, Gre87, GSS85b, HPK81, Iga85, IAA89, IST89, JMD88, Kah84, KCK83, KC82c, KC82d, Kau82a, KK+83, KS86b, KM89b, Lb86b, LLS83, LWK84, Luk81, LN89b, Mcd81a, MKW85, MGBH81, MPP83, MCM83, NKM81, NMK84, Noa80a, Noa80b, OL82, PG80, RP81a, RSS81, RTM81, RTM83, RMM83, RTM86, RP89, RSGK88, SIJ85, SB87, SS80, SBE+89, SNNG86, SS86b, SRL+83, SS87, SC80b, TN89, Tay81, TP86, TB81, WJ80, Wea84, Wen86, Yon85, YS80a].

utility [ML81].

utilization [CF81a, KC83].

utilizing [HAmGS86, KK87].

UV [BCD+80, Bre80, Suh84b, Suh86].

V [HDFL84, ES81, SMD83, SBE87, YKZ+89, AO80b, Boc89, CS81, DPC82, Faz87, FHHE80, KG86d, LCP81, LR89, MAL80, PSIT87, RTAL86, Sch81, Sv89, TP84, TK83, TV85, Win83, Yad83].

vacancy [CS80a, IST89, TH81b].

vacuum [Toy88].

Valence [Dur86, MS87, Bak85, Dia86, EB82a, EB82b, EB82c, GMM84, Her83, Hib81, HO85a, HO85b, Lip88, May84, May85, McW88, Mi82, NF80, OKZ85, PLL86, Pic83a, RS84, SD80, SF81a, SRT81, SWM82, SSF+84, Str82, SBWW80, TS81, VI84, LW84b].

Valence-bond [MS87, Her83, RS84, LW84b]. Valence-shell [Bak85]. Valences [May86b, May86a].

Validity [Pra83].

Valency [Pra83].

Value [GBZ86].

Values [FN83, Küm83, PO85, SKER83, YS81].

vanishing [Lim82].

Vapor [DSG86, Hir80a].

Vapor-phase [Hir80a].

Variable [Böh82, Bö83, Cio88b, SM80].

Variables [KMW80, Tru83a].

Variance [Tho85, Tho86a].

Variants [Bha81a].

Variation [Dal80, Ver80, CL83b, Kags83, LN89a, MRJ85a, MRJ85b, SHH+83a].

Variational [ARZ+89, Bha80, CTV80, Csa80, CT81, Csa83, FL83, Fuk81a, Ham82, HT82, JSS82, KFD85, KSB+83, Mal82, Mic83b, PKH87, Pul83, Sell88, SIl80, Tay81, BG85, Bue86, Csa86b, Csa89, CZ88, FAC84, FD86, HBC86, Jac80, JSS82, Kut84, LFL+81, LTL87, LLC83, MK81, RST86, SA80, SG87, Sve88, Ten80a, Wea82, WOT89, YKZ+89, ddF86, HK86, Mat81b].

Variational-Perturbation [Mal82].

Variational-X [SA80].

Variationally [GM86a].

Variations [RW80a].

Various [BG81, BS86, CLP82, GC85a, KN83, Nov83a, PÇ82, STS82, STS83].

VDW [GVD89].

Vektoren [Van85].

Vectors [Van85].

Velocities [BWE89].

Velocity [FWS+85, FS86a, GD82a, HYS89].

Verlag [Ågr88, 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, JJC87, KN84, K89a, Obc87, Rec80, SC86a, SC87]. vibrating
[Hub85]. vibration [ARZ+89, BK89, IL83, KK82a, Kob86, KCP80, Moh80b,
Moh80a, SK87, ST86c, Wo86b, vz81]. vibration-rotation [ST86c].

vibration-rotational [ARZ+89]. Vibrational
[Cha88, CHB88, CKM84, DBVMB85, ESCC85, RZP84, SSN+84, VVD80a,
Wea83, ARZ+89, Blo89, DAV80, HCCB86, H88, KL89, MHAS86, MB85,
OBMU82, PABL88, PSK+81, SSR+87, SZ80, Shi87, YUK84, ZV85,
ZH8+87, PGM80, TN86]. Vibrationally
[GLB81, CJ89, DBVMB85, KH85, ZJZ88]. vibrationally-excited [KH85].

vibrations [Kry86]. Vibrionic [Fis84, GC82b, GC83, GC84f, TIY86,
CKD81, Mar89, MDT85, YA87, Cal86d]. view [REB83b]. Viewing [HRL88].

VII [AO8M81, LCDP80, MB83, NP80, TV89, TIS+88]. VIII

[DO84, KTK80, PGM80, SP86b]. villain [Fra89]. vinyl
[LP884, LP84, LBV86, MP87, OH89, PP82, SP82a]. vinylguanidinium
[SSSH82]. violating [Hub80]. Violations [ZRY83]. Virial
[FC82c, LM82b, DC82a, FC82a, KD80a, MM82, Na80, OF881, RV80].

Virtual [MY81, BP86, CP83a, HZ889, Hir80b, Kau82a]. viscous [vZ81].
visible [SM82, SM83]. visual [San84]. vitamin [GP86b, PG89]. vitro
[BLT+84, BLY+86, PZ86]. Vleck [Wes82, Wil81]. voids [KRO+89]. Vol
[Ag88, Cal86a, Cal89a, Fro88a, LM81, M88, Mar81a, Pic83b, Zer87, Cal86b].

Volume [Cal81c, Cal81b]. Volumes [Zer87]. VRDDO [HP81, SHP+80].
vs [LH89, PML84, RFS85, RS82]. VT [RB89].

W [Ag88, Cal88, Lun82, M8, Sie81, Sm84]. Waals

[AM88a, BTC+83, DBVMB85, HZ83, HFS86, Ish83, Ish84a, KCC80,
MLLL82, MBSC81, SB87, TN86]. wake [Car82]. walk [CS83a]. walks
[RWG83]. wall [KH85]. Waller [An89-29, An89-28, Fra89, L82, Lim87,
LGJLC89, Lun89b, Pau84, Pau89b]. walls [Fis82]. Walter [Sie83a]. Wang
[Csa88]. Wannier [TP85]. Warped [Ori85a]. Water
[BL83, LB86, BM1J86, Bha82c, CKLR80, CC83, Con87, CG80, CC84b,
CP83b, CF81b, DKL81, DS81a, DS86, FM86, GG82a, HBSC83, HB86,
JL87, KHT86, KMN83, KJL87, Kry86, LGPP+80, Lip83, Loh87, MK85,
NSL88, NCH+89, Nov83a, OL80, RBS84, RC80a, Rom81, SA86a, SHK80,
TNT+86, YJ85, MR85]. water-alcohol [CF81b]. Water-Chain [LB86].
water-membrane [Con87]. Watson [SS85]. wave [ABC86, Ave86, ALH86,
BS83b, CS89, CG80, CP80a, DS80a, DG86, DM83b, Dea89, DD87a, ESK83,
Eng83a, Eng83b, FC82c, FC84, Fra88, FH81, FH83b, GM86a, Gos82a, Gre81b,
GA82, HK81, Has82a, Has82b, Has82c, He82, Hib81, HC83, Hun80, Hun81,
IO89, JD83, JD85, Kahl84, KK82a, KT88, KPS87a, LPW81, Löw86d, Luk82, LLC83, MM82, Mar88c, Mat81b, May86a, MM87b, MÖ80, MT88, Moh80b, Moh80a, NH81, Nak83, PB82, Pan82a, Pan82b, Pan83, Pan84, Pan84, Pos83, RDI84, Sad89, SPÖ89, SSR+87, She87, SST84, SP85, SM87b, Tac88, TB81.


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Pipek:1989:LMM


Pitzer:1984:RCD


Purvis:1988:PTT


Poirier:1985:HGB


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Padkjér:1989:EHC


Pakkanen:1986:MVC

PrasadBhattacharyya:1981:HTO


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Pickup:1984:SSP


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Pucci:1986:GZE


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