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Title word cross-reference

(001) [dLdOdAD12]. (100) [MFK+12]. (1 ≤ n ≤ 6) [UDVD10]. (2 ≤ n ≤ 8) [BLRdA+10]. (3 + 2) [WLS+19]. (3 + 3) [LFTL18]. (A = N, B) [ASW13].
(k + l + m = 4) [KYLC19]. (m + n = 3) [UKF+11]. (m = 5, n = 2) [MHHPR+17]. (m = 6, n = 3) [MHHPR+17]. (n = 1, 2) [Men10]. (n = 1, 2, 3) [EML+11]. (n = 1−−4) [LL11]. (n = 1−−7) [CAZ+11]. (n = 2, 3) [DTEMK11]. (n = 2−−10) [WJL+11]. (n = 2−−34) [QSLY10]. (N = 28) [GD11]. (r, s) [Bib13]. (φ−ψ) [MAW+18]. + [Buc12a, CdAFS+12, DMAB12, FRNM12, GKT+12, KT12b, LWWZ13, MEEA+13, MPRCEG12, MOH+12, RSN12, SÁBA+12, SD12, WZH13, XZL+12, YGL+11, YZ10, ZH12]. 1 [BEM12, DFK16, JW19, PSKV19]. 1/3 [KLZQ15]. 13 [LXD13]. 14 [YD17].
16 [GAPK+19a]. 18 [YD17, GAPK+19b]. 18 [GWZ+14a]. 2 [ABTW14, CPL15, HMA+19, HGB08, IK14, LLZaH14, LD17, NF11, PSKV19, SPD+18, SSdS17, YSW11]. 2(N + 1)² [MC18a]. 2n [BBYZ18].
$2n + 2\pi$ [MB13]. $2n = 68, 70, 78$, [WLZ$^{+12a}$]. $2p\pi$ [VLFG12]. 3 [ABTW14, BMX$^{+19}$, GWJ12, KSO19, LQZZ12, LD17, RLW$^{+13}$, SM14c, VVY18]. 30 [GGD12, SLZ$^{+12}$]. 3d [ALA15, DD17, RZC13]. $3 \sigma$ [VLFG12]. 4 [ABTW14, CD12, GAPK$^{+19b}$, GB13, GWJ12, HCL13, LKN13, SM14c, WLS$^{+19}$]. $4 \sigma$ [VLFG12]. $4f\pi$ [VLFG12]. $4f\sigma$ [VLFG12]. 5 [ABTW14, BGM15, BJdIMAV12, CDSK12, HDQ$^{+13}$, MPE15, SM14d, SM16]. $5 \sigma$ [VLFG12]. $5 \leq n \leq 7$ [LCZ15]. 6 [CWSZ13, HDQ$^{+13}$, LdMdCdA$^{+12}$, MPE15, MJ14, MMV$^{+19}$, PII18, PAKA15, SS18a, VBO$^{+15}$]. 6; $y = 1, 2$ [BCGC12]. $6 \sigma$ [VLFG12]. $6j$ [RBD$^{+10}$]. 7 [CHV14, GGJD13, SR13, WCS$^{+13}$]. $7\pi$ [KMF$^{+11}$]. $7\sigma$ [KMF$^{+11}$]. 8 [YCI13]. $8 \sigma$ [WLZ$^{+12a}$]. 8 $\pi$ [KMF$^{+11}$]. 8 $\sigma$ [KMF$^{+11}$]. 8 $\leq n \leq 14$ [NW12]. 9 [AIi14, SBB16]. $<\text{BTH18}$. $=\text{BPG}$ [CD12, GAPK$^{13}$]. $=\text{BPG}$ [MLY$^{e}$]. $=\text{SSAM13, ZCG}$ [ZCG$^{+11}$, SZZZ11, SLZH12, SSW16, SWS12, TFB11, WCY$^{+10}$, WSL$^{+11}$, XZZ$^{+10}$, XWC11a, XWCY11, YK11, YIY$^{+13}$, YL11, ZQJW13]. $>\text{BTH18}$. $[2 + 2] [\text{MBS}^{+18}]$. $[2 + 4] [\text{LLF17}]. [2, 7] [\text{WWL}^{+11}]$. $[2n, 2]$ [LS12]. $[3 + 2] [\text{ZRG}^{+19}]$. $[3 + 3] [\text{ZQW}^{+17}]$. $[4 + 2] [\text{HZZ}^{+19}]$. $[4 + 3] [\text{XZG}^{+18}]$. $\dagger [\text{ADB10, AGRI}^{+12}, \text{BD12, BCK19, BHY}^{+11}, \text{Ber13a, BGI1c, DWJZ11, DZ11a, DCHC11, FBM}^{+10}, \text{GWH17, GFB12b, GR10, HMI}^{+15}, \text{HHC10, HDC}^{+11}, \text{JMP19, KH12, KMF}^{+11}, \text{KH10, LCL}^{+10a}, \text{LP10b}, \text{LGP}^{+11}, \text{LPG}^{+12}, \text{LLC}^{+11}, \text{LLZ10, LdAA}^{+11}, \text{Ma14, MT11, MRR11}, \text{NW1T19, NWQ1X11, NZL15, RGF12P^{+16}, RI19, RR11, RRC11}, \text{SLZ}^{+11a}, \text{SLX}^{+11}, \text{SLZH12, SS112}, \text{SSW16, SWS12, TFB11, VIK13, WLG}^{+11}, \text{XWCY11, YLW}^{+13}, \text{ZQJW13, ZLW16, ZGC}^{+17}]$. $++ [\text{ZPM}10]$. $+ [\text{BN12}]. - [\text{ADB10, BCK19, CS17, DZO11, DSZB18, FT15, KMM16, LCL}^{+10b}, \text{LKL15, Ma14, MPM15, MC13a, MEA}^{+13}, \text{MRR11}, \text{RWW}^{+19}, \text{RGRI12}, \text{SSAM13, TFB11, XWCY11, YGLL10}]. - [\text{ZLZ16}]. 0, \pm [\text{ZPR10}]. 1 [\text{DS18}, \text{Kan11, LGW11, MND19, OD12, RR19, SBMM11, STL12, SY17, TSL11}]. 1, 3 [\text{DSS18, ARG11}]. 13 [\text{TKSK17}]. 14 N [\text{BJ12}]. 1 \Sigma^+ [\text{LJSS12, SPO}^{+11}, \text{SLZ}^{+11b}, \text{SLZ}^{+11c}, \text{YLC17}]. 1 \Sigma^+_g [\text{YLC17}]. 2 - \text{FRNM12, LV12, LGW11, MCV11, NCMC}^{+18}, \text{PBR18, RRC011, SH13}, \text{SLS}^{+12}, \text{YLC17, ZGC}^{+17}]. 2^+ [\text{ASH13, BJJ17, CRB}^{+12}, \text{CLMY12, GR11}, \text{LWL}^{+12}, \text{MRT11, MG12, NZ1G15, OPC17, RGF12P^{+16}, VO12}, \text{YLW}^{+13}]. 2^- [\text{Fuk12, SBS18}]. 2^- [\text{LGW11}]. 2^\Pi [\text{SZS}^{+10}, \text{SLS}^{+11}]. 2^\Pi_g [\text{SSAM13}]. 2^\Pi_u [\text{RS12a}]. 2^\Sigma^+ [\text{SLZ}^{+11a}]. 2^\Sigma_u^+ [\text{ZCZ}^{+17}]. 2^\Sigma_u^+ [\text{RS12a}]. 2^\Sigma_u^+ [2 \Sigma_u^{0+}] [\text{GWH17}]. 3^- [\text{ACMR10, CD}^{+12}, \text{DVM11}, \text{DSS19}, \text{GWZ}^{+14a}, \text{HHL}^{+12b}, \text{MCK17}, \text{OD12}, \text{ZGC}^{+17}, \text{ZPB12}]. 3^+ [\text{CRB}^{+12}, \text{DSZB18}, \text{SS13}]. 3^- [\text{Bou12b}, \text{WZC}^{+12}]. 3^\Delta_u [\text{SX}^{+12}]. 3^\Delta_g [\text{SX}^{+12}]. 3^\Sigma^- [\text{SSAM13}, \text{ZGC}^{+17}]. 3^\Sigma^+_u [\text{SS}^{+12}]. 4^- [\text{Kin13}, \text{RCGLV}^{+14}, \text{SLS}^{+12}]. 4^+ [\text{NCMC}^{+18}, \text{ZCG10}]. 4^\Sigma [\text{LDABB}^{+15}]. 6^+ [\text{DI18}, \text{ZCG10}]. \dagger \dagger [\text{WSML16}]. \dagger \dagger \text{CAAI12, PGG12}]. \dagger \dagger \text{DSS18, DSS19, SMBM11}. 11 \text{[DS11, MC17]}. 14^v \text{[MLY}^{+16}, \text{ZSHL16, ZLY}^{+14}]. \dagger \dagger \text{[MLY}^{+16}, \text{ZLY}^{+14}]. \dagger \dagger \text{[KMB}^{+16}, \text{LZ1F231}, \text{Qu13, UJSJ13, Con10, GWM11, JWG}^{+12}, \text{LV12, RS11b}, \text{SC12a, SKM11, YLW}^{+13}]. 3^\Sigma_u^- [\text{SX}^{+12}]. 3^- [\text{GWM11}]. \dagger \dagger \dagger
[MYL18, ZLY14].  V1' [ZLY14].  0 [BMX19, CMCN11].  0.5 [MGP16].  1
[BMX19, MKD19, RDM11, SY10, VFI3a, YXM18].  1-x [KA13].  1-x/3
[Onl12].  1.5 [MGP16].  10 [LZW15].  2+ [MCK17].  11 [CS18, MLY16].  12
[GAP19b, KGGM18, HWL16, KGK13, MJ16a, MPD10, VPFD10, XCY15].
120 [CTDOLA10].  13 [MMBK12, SFA19, TW10, VDG13].  144 [BDF16].  15
[HLMO11].  16 [CS18, TFB11].  18 [BMX19, MKD19, RDM11, SY10, VF13a, YXM18].
190 [KA13].  1 [BLdV19].
8 [Oni12].  1 [MGP16].  10 [LZW15].  2+ [MCK17].
11 [CS18, MLY16].  12 [GAP19b, KGGM18, HWL16, KGK13, MJ16a, MPD10, VPFD10, XCY15].
120 [CTDOLA10].  13 [MMBK12, SFA19, TW10, VDG13].  144 [BDF16].  15
[HLMO11].  16 [CS18, TFB11].  18 [BMX19, MKD19, RDM11, SY10, VF13a, YXM18].
190 [KA13].  1 [BLdV19].
AEKGZ12, BMR +13, DB15, FV11, GNMM +12, LCB10, MMA10, Nik11, NRG11, RVPN12, RNV +12, SD13a, VSS11, Yam10, ZZZ +11. Π, α [HHL +12b]. π + σ [WLC +17]. π σ* [KGVG11]. pK a [PWY +18]. τ [Dau16, SAHA +16]. Ψ α [GS10]. q [Agb12]. q = 0 [SM14c]. → Buc12a, Coo12, GTK +12, LCB10, MPRCG12, NWQX11, YGL +11, YZ10, ZH12.

rmSU (2) [Bra10]. S [HR12, MMM19]. S = 1/2 [KLZQ15]. σ [LW18, SPIL14, SC18, ZHL +19, CC11b, Ang10, Che12, DCdG10, JLG +12, Yam10]. Σ− [LSL +12]. σ_kole [VVJ15]. σ π [ZXY13, DMWY11]. sp^2 [OCGM +19, PNC19]. \sqrt{3} \times \sqrt{3} [OD16]. T [XCL +18]. \times [PWL +10, ZWYY10]. → [GW18, KMM16, ZWL18]. v = 0, 1 [LZFZ13]. \varphi = 0 [CC11b]. W(l, m, n; α, β, γ) [WY13]. \wedge [ZQYW13, LYL +17]. X


* [LCB10].


-chloro-acetic [DDC +12]. -chloroaniline [HLZ +14].


-cyclodextrin [NMHPVG12, SVRG12]. -cyclodextrins [PEA +12].


2 [Boe12, EKD12, KK14a, LJK+18, LV12, Men10, MEEA+13, SAHA16, Tan12, WWX+11, Zha14]. 2-
[KAOB11, NVPCJ+13, ÖEB11, YLW+13, Tan12].
2-adamantyl-thiazolidine-4-one [MBBT+12]. 2-amino [RJY+10].
2-amino-3-methylimidazo [MLPT10]. 2-azidoethanamines [SM10b].
2-dichloromethylbenzimidazole [PMC11]. 2-dihydro-3H-pyrazol-3-one [TAY11]. 2-dione [OPP+14]. 2-dioxetanone [dSdS13b].
2-ethoxypyridine [MCC12]. 2-furoic [GIO12]. 2-hydroxy-3-methylbenzylidene [TAY11].
2-hydroxybenzylamine [AF+10]. 2-methyl-3-hydroxylbutyryl-coA [MFR10].
2-methyl-4-nitroaniline [KC11]. 2-pyridone [HHCA10, MCC12]. 2-RDM [KK14a]. 2-substituted [Tug13]. 2.0
[CYC+15]. 200 [KAR12a]. 2D [BCNR18]. 2E [KDC+12]. 2H
[FRNM12, VHTEG15]. 2R [CPL15].

3 [CWW+16, LKZ+16, SC12b]. 3-SC12b]. 3-alkylthiophene [BMR+13].
3-aminoacrylaldehyde [NRS+11]. 3-bisphosphate-D-glyceric [SLA12].
[KZ+16]. 3-dihydro- [SC12b]. 3-dihydrobenzimidazole-2 [KKG12].
3-dihydropyridines [ZYSW17]. 3-dimethylallene [CPL15]. 3-diphenyl-4- [YWJ+11]. 3-dipolar [BL11, YNLD18]. 3-disubstituted [XxBa19].
3-imino-propen-1-ol [HNH+12]. 3-imino-propenylamine [RJA+10].
3-mesityl-3-methylcyclobutyl [KDC+12]. 3-methyl-1-pyridin-2-y1-5-pyrazolone [PGG12].
3-Methyl-3-phenyl-cyclobutene [SC12a, SC12b, DDY12].
3-methyl-4-nitropyridine [KC11]. 3.5 [Jan13]. 32 [Tas14]. 34th [RA10b].
3A [LZFZ13]. 3C [TCC10]. 3C-SiC [TCC10]. 3d 
[GE12a, BL19, CCL10, XFW+14]. 3D-aromaticity [BL19]. 3D-QSAR
[XFW+14]. 3G [GZSMFN16, VRO+12]. 3H [TAY11]. 3ylmethylene
[SC12a].

4 [EKN10]. 4- DDY12, RS11b, SC12a, SC12b, TAY11]. 4-addition [LW13].
4-butanetrol [LL17]. 4-chloro-3- [DRK12]. 4-chlorophenol [ASW13].
4-chlorophenyl [ÖEB11]. 4-dieniminium [BMX+19]. 4-dienone
[KAOB11]. 4-dihydrolutidine [TM13]. 4-dimethyl-aminobenzonitrile
[NMHPV12]. 4-dimethylaminophenyl [FO10]. 4-dimethylcyclobutene
[MB13]. 4-Dimethylphenyl [Tan12]. 4-dinitrophenyl [RNdA+10]. 4-diols
[SBEH11]. 4-dioxane [Cha10]. 4-dithio-5-fluorouracil [NA12]. 4-fluoro
[YWJ+11]. 4-hydrogen [SMRK18]. 4-hydroxybutyloxy [RS11b].
4-methylcyclohexylidene [KGV11]. 4-phenylazoaniline [NVPCJ+13].
4-triazol-3-one [LY12]. 4-triazole [LLW+11]. 4-triazolin-2 [IK14].
4-trifluoromethylphenyl [SAHAA16]. 4-X-2-hydroxybenzaldehydes [EKN10]. 400K [KAR12a]. 4965 [SKHN13].


9- [CRSB12].

= [AGOP18, AM18, BLL13, BHA19, BBYZ18, CW15, CDL19, DPDR11, DD17, DHYC19, EM15, EM16, EAV16, GW11, HNBG15, HNS18, HW16, JLG12, KSSK16, KMM16, Kuz19, LJJ11, LC16, LL18, LW19, LGW11, LXD13, MLY16, MLW10, MZL17, NBL12, PSK16, PP19a, Pan16, PCD14, PAK15, RWW19, RBT19, SB18, SMC18, SK10, SPL14, SM17, SYQ10, TW10, TL15, VO12, WS16, WZW17, WLL19, XYL18, XZ112, XCL18, YLW112, ZHL19, ZCTG18, ZLY14, dOR10]. =4 [BEM11]. =H [RLTAT19].

activity

acute

acute

acyclic

acylbenzothiazolon

acylhydrazones

acylium

acylphloroglucinols

adamantane

adamantane-based

adapted

Adaptive

adatoms

added

Addition

addition-substitution

additions

additive

additives

Additivity

address

adduct

Adducts

adenine

adenine-thymine

adenine-uracil

adenosine

adenosylmethionine

adenosine-triphosphate

adhesion

adiabatic

adjustable

Adapting

admissible

adsorbed

Adsorption

adsorptive

Advances

aerobic

aerogen

aerogen-bonding

affected

affects

affinities

affinity

agent

aggregation

agostic

AgSi

AgSi

AgSi

AgSi

AgSi

AgSi

AgSi

AgSi

AgSi

AgSi

AgSi
Aiming [BBB16]. Al
[CWS15, CDL+19, HHL12a, HHL14, JLL11, LXD13, MILW10, MFK+12, Oni12, Sat11b, TW10, XWC11a, CRB+12, DCDD10, DSZB18, KYLC19, LLZZ10, MCP10, NH11, Pan19, Sat11a, Sul+11, TZD+19, VDG13, WJL+10, PS13b].
Alanine [VO12, ZPR10]. AIB [RRRV19]. alcohol [Pli18, SCL19, dCDC+11].
alcoholamines [LCT14]. alcohol [Pli18, SCL19, dCDC+11].
alcoholamines [LCT14]. alcoholamines [LCT14].
AlCoN [AAAM12]. aldehyde [AG10a, LCS+12, PWH+12, ZSS+13]. Alder [CM12, Iku17, LW11, MIKH19, ZLWL16, ZXY13]. aldose [SSdS17].
aldose-ketone [SSdS17]. Algebra [RW12, Lya14]. algebra [SCLCPB12, SABA+12].
algebraic [WH12]. algorithm [AFM+10, CGG18, GI11d, IG11, MCP10, SGH10]. algorithms [CL08, TB15].
Alkali [ˇCFˇC11, Ber13a, HWL16, HWWW18, SHE10, SM14c, UDS19a, UDS19b].
alkali-atoms [UDS19a]. alkali-based [UDS19b]. alkalide [SM17].
alcanes [GZBH18]. alkenes [GZBH18].
alkene-3-quinolinecarbonitriles [ZFW+13]. alkenes [GZBH18].
alkenes [CAAI12, KBJ17, YZZ16, ZYSW17]. alkyl [ESS13, LYW11].
alkylation [IUMVB10]. alkenyl [VGGPdL19]. alkylthiophene [BMR+13].
aluminosilicates [DCFD10]. Aluminum [ALK18, AGB19, ALK19, HTM10, IIW+11, Kar12b, MMC19, MS14b, MM11, PMH+16, SM19].
Alzheimer [Bal16, MPT12]. Am [PKK14]. AM05 [MA10]. AM1 [PI13].
ambient [Ma14, WCGD12]. ambiguity [Fin14b]. amphiphilic [MAN15].
Amino [DSCO+13, AM13b, Coo12, CF17, Cza18, DBJ10, Jal10, KyH13a, KSS12, MLPT10, Mit11b, NGH+12, Pog12, QZ13, RJY+10, Ril10, TAY11, VHTEG15, WHM14, YSW11, ZCC11]. amino-2H-imidazole [VHTEG15].
aminoacetonitrile [CdLdSC18, NC11]. aminoacrylaldehyde [NRS+11].
aminobenzonitrile [NMHPVG12]. aminocarbonothioyl [KDČ12].
aminoguanidine [RCM\textsuperscript{+19}]. aminonitropyrazole [RGST12]. aminonitropyrazole-2-oxides [RGST12]. aminophenanthridine [VBO\textsuperscript{+15}]. aminopyridine [NFQ\textsuperscript{+11}]. aminopyridine-containing [NFQ\textsuperscript{+11}]. ammonia

[EO11, MNV\textsuperscript{+17}, MFOH18, NZLG15, RRVJ10, VPOG19, ZMB\textsuperscript{+17}]. amorphous [LRKM10, RKM12]. amphiphile [KKH\textsuperscript{+13}]. amplification [MJM19]. amplifier [Val13]. amplitude [XXJ\textsuperscript{+16}]. amplitudes [MPT11]. ammonium

[EO11, MNV\textsuperscript{+17}, MFOH18, NZLG15, RRVJ10, VPOG19, ZMB\textsuperscript{+17}]. amorphous [LRKM10, RKM12]. amphiphile [KKH\textsuperscript{+13}]. amplification [MJM19]. amplifier [Val13]. amplitude [XXJ\textsuperscript{+16}]. amplitudes [MPT11]. ammonium
azopyrroles [Jac12]. azosulpha [EAK+10b].

MSNP18, MG12, NDM+12, PCD14, PBR18, RZSZ18, RLER14, RVO+14, RLZ12, SKTI15, SXH18, SZZ+10, SLZ+11c, SLZ+11a, SLS+11, TCG17, TWR15, UGWL18, UV18b, VSS11, VRO+12, WSV10, YMI14, Zak13, ZF15. 

SBD$^{+16}$, SCZH16, SC18, Tav12, TDOD17, TYL10, TXL10, TL15, UV18b, WWC17, WLL11, WLWT12, WWD$^{+15}$, WHM14, WWX$^{+11}$, XZYS10, XCL$^{+18}$, YM12, Yak11, YYW$^{+12}$, ZLWZ16, ZMB$^{+17}$, dCSDdMC13, dSdSPG11, dCDC$^{+11}$, dLRR11. Beyond [Chu12, DCD11, Dob14, EAA17, ZWE12, CTVA12, MA10, RB18, SK17a, Var14, VVN$^{+16}$]. BGlU1 [WHS$^{+13}$]. BH [Kim13, XZZ$^{+10}$, SLZ$^{+11a}$]. bi [MMR$^{+10}$, MHHP$^{+17}$]. bi-cations [MMR$^{+10}$]. biaryl [TPdMB12]. Bias [BVRM10, CCC19]. Bias-exchange [BVRM10]. BiBO [MLK17]. bicyclam [SK11]. bicyclic [DZ11b, JA12, MMM19]. bicyclo [Sat11b, WLS$^{+19}$]. bidipyrrins [JWG$^{+12}$]. biexciton [LEU$^{+11}$]. BiFeO [LBqD$^{+19}$]. bifunctional [XZ11]. bifurcated [dOdcCMudAR11]. bifurcation [MHO$^{+15}$, YW11b]. Big [CF11, MSAB19]. Biginelli [LCZL11]. bilayer [KMT$^{+12}$, SMK$^{+12}$, SIT$^{+12}$, YINM13]. bilayers [MP12, MCKD11]. bilinear [MPMCM$^{+11}$]. bimetallic [GB18, MHHP$^{+17}$]. Bimolecular [LQ13, DAA16, WLWL14]. binary [AD17, CLL$^{+11}$, GE12a, Kan18, LMC19, MS14b, RKCK19]. Binding [ESLM19, GB18, RWW$^{+19}$, ZFW$^{+13}$, ATS$^{+11}$, BLB$^{+18}$, BBM17, BJ17, CSSK$^{+12}$, DPK18, DTF$^{+11}$, DMG10, EKN10, FYhCi11, GM11, GGD12, KKM$^{+12}$, KB19, LCT14, LNI12, MS14a, MZB$^{+13}$, MPTR12, MS14c, OT14, PSK$^{+16}$, PP14, SH19, SAHAI12, Shi13, SKh18, SW12, SJW13, VBK18, WTH$^{+11}$, WDJ$^{+17}$, XZ11, dCSDdMC13]. Binuclear [RALK18, SS19a, WLS$^{+19}$, ZLY$^{+14}$]. bio [Swa13]. bioactivation [MMA13]. bioactive [MKHM11, dSSdSGA12]. bioactivity [MKHM11]. Biochemistry [AM13a, KRH13, KyH13a, KGK13, LSR$^{+13}$, OM13b, PSK$^{+13}$, PPK$^{+13}$, SKhN13, Shi13, TYN13, XTLA13, YYI$^{+13}$, YYI$^{+13}$]. biodiesel [MCRS16]. bioenergetics [Blo15]. biogenic [MBTVR12]. bioinformatics [RNP13]. bioorganic [BBA$^{+16}$]. biological
[Br11a, CWL$^{+13}$, CAPGA18, Ch12, LB14a, MG12, MMP11, XHZXX10]. biologically [ASHF13, KMG12, KSD10, VO11]. bioluminescence [CYLL11]. biomimetic [ADR$^{+18}$, WRW$^{+18}$, ZSH16]. biomolecular [Mit11b, SKV12]. biomolecules [BMTT11, Dm12, IKS08, IKS10]. biophysical [WSV10]. Biophysics [AM13a, KRH13, KyH13a, KGK13, LSR$^{+13}$, OM13b, PSK$^{+13}$, PPK$^{+13}$, SKhN13, Shi13, TYN13, XTLA13, YYI$^{+13}$, YYI$^{+13}$]. biorelated [LGZC15]. biorthogonal [BVP14]. bipartition [Du12]. Biphenyl
bisimide [JR19]. bismuth [MS14b, MHHPR+17, MLK17]. bisphenol [BLWJ17]. bismphenol-F [BLWJ17]. bisphenyls [SN11]. bisphospo [SLA12]. Bistability [SS19a]. bit [Ish14]. bithiazole [SAHA16]. bithiazoline [Qu13]. BiVO$_2$ [DWX+16]. Björn [Pyy11, SA11b, Sha11b, SL11]. block [GDM+10, JHL+18, KS19, MAA10]. block-copolymer [GDM+10]. blockade [ZX12]. blocks [LLZ+14, Sza13, XWP+18]. blue [Kry10, LXW+14, SLS+14, SHW+13, TU10, dOR10]. blue-emitting [SHW+13]. blue-green [SLS+14]. blue-shifted [Kry10]. blue-shifting [dOR10]. BN [LGHL11, BSS15, FKL+12, GLT13]. BnHn$_2$ [LCZ15]. BnHn$_2$- [LCZ15]. bodipy [TPT19]. body [ARG11, BSO16, DLP17, Fri12, GR11, Hog13, IM15, KRG+13, LV12, Lin14, Lya14, Per10a, RAN18, RAGM10, SK17b, SIB+13, SHKS15, Zak16]. body-fixed [IM15]. Bond [CP13, FC19, GRLA18, HS15, Mar11, MPMCM+11, RL12, SB10b, ZZZ12, ZFC12, dFR15a, AV19, AGB19, ABKJ18, AD17, AG19, ASK15, AMMB+18, BCP10, Bla15, Bou12b, BWB+18, CC11a, Che12, CYC+15, Coo12, CF17, DL17, EKN10, EMS16, FGD+19, FKC12, GIO12, GI11b, Gin10, GWME18, GPM+15, GZBH18, HNH+12, HHL12a, HHL14, HAX+18, JLG+12, JLE10, Kal18, KZA+17, Kan18, KK14a, KK11a, KM12c, KN15, Kuz19, LZZ+11, LW18, LW15, MNV+17, MTR+19, MGB18, MBSMCJ18, MBA+19, MML11b, ND11, Nal12, NH12, NRGS11, NRP+11, NRHJ11, OKR12, OK16, OHDA13, PGM12, PCK19, RJA+10, RI19, RB11b, RKCK19, SS10, SSK+12, SH18b, Sch10b, Sch13, SMEH16, SRA+11, SCL19, SBSD18, SC18, TL15, Tob19, TCA10, VVJ15, WCGD12, WTP+15, WLC+17, XHZXXZ10, XX12, XCD18, YY+13]. bonding [YL10, YS18, YZZ16, ZAE10, ZZX10, ZCC11, ZYL+14, dFR15b, dSNBG08, LCM+11]. Bond-dissociation [SB10b]. Bond-extended [MPMC+11]. bonded [CdLdSC18, CCP18, DLM12, DMBL16, DB15, GCD13, IKS08, IKS10, KS18, LJ+11, LJW+11, MT10, Mt11a, MS14c, OA13, RNE10, SGK12, SPIL14, ZLZ+14, ZFS+11, dSCC12]. Bonding [Con10, Mil12, TFM19, XWC12, ZPR10, ABM+19, AM10, AG19, BHA19, BMX+19, BG11b, Buc10, CLXZ12, CPF12, CG12, CCL+16, Cha10, CNG11, DMS+10, DB15, EPS+16, EAV16, Fin14b, FC19, GI14, GLXL18, Gin10, GORW19, GPM+15, HSYM11, HYD11, JN13, KK13, KdPNN16, Kry10, KM19, LFR+17, LFP+19, LW19, LW18, LD4V16, LYD+18, MCCGM+19, MS14a, MPD+15, MT10, MC12, MK11, NML15, NE11, Pan16, PK13b, RJY+10, RIV11, RCS10, SM19, SJZ+18, SYY16, SC18, UD10, WSM16, W11, XZYS10, YZW15b, YR+11, ZFC+17, dOdCMUdALR11, CFV18, GAK+19]. Bonding/ [CFV18]. bonding/antibonding [CCL+16]. bondons [PO15]. bonds [ABS13, AKHS13, AM18, ALHC18, BLR12, BL11, CG12, CDL+19, DR18, DLM12, DLLA10, ED16, EEMSS14, HB14, IROW10, JLZ+17, KKC14, KKG12, LLF+12, LG+12, LZD+11, LZZ+12, MK11, MK12, MAT19, MJ16b, MGB18, MB15, NBL12, NZ13, OS10b, PRFR17, RR10, Ril10, SSI+10, SSK+12, Sch13, SMP10, SIS+08, SPIL14, SS11, SM14a, SW12, SCZH16,
C [AM18, Ban12, BDF+18, BCP10, BGFD14, BBYZ18, yBZfC18, CJMC19, DQZF12, GWM11, GZW16, GB13, GCD13, JLL+18, JLG+12, Kal18, KN12, KN15, LKN13, LCS+11a, MLY+16, MGD11, NBL12, OGvSG18, PAKA15, PP14, SUL+11, USL+13, VF13a, VLK+11, WLZ+12a, WLZ+12b, WZW17, WSL+11, YK11, YZL+10, YLZ+17, YL11, ZQIW13, ZHL+19, ZW15, ZLWZ16, ZCTG18, TSKN12, YB11, BHA19, yBZfC18, CCEGK12, CWL+13, CRSB12, CTDOLA10, DFK16, DSFT17, EML+11, FBRBR12, FBO+11, GB13, HV11, HLH19, HHL+12b, IMS+13, JB18, JCCZ12, KWC10, KZA+17, Kan11, KK11b, KK12a, Ki12, LCI+10a, MBH+19, MPTZ13, SBB16, VPT10, YIY+13].


Cabalol [dGR14]. CACA [Ser11a]. cacao [dAGNJT12]. CaCuO [Fuk12]. caffeine [LCG12, PRG+10, ST15, PRG+10]. cage [yBZfC18, CS13, DI18, GAPK+19b, JL12a, SL10, WLZ+12a, KK12a]. cage-like [JL12a]. caged [PAKA15]. cages [NW12, XYL+18]. calcite [SC1]. calcium [Ish14, RCGLV+14]. calcium-doped [RCGLV+14]. calculate [ZLE17]. Calculated [SP0+11, Dw13, FKL+12, MFK+12, VMC11, WWC17]. Calculating [FYHC11, KC11, WB17, ARH+13, CML+16, MGK+11, SA11a]. Calculation [FZC14, KKS+11, MHO+15, Rit12a, SHS+13, VLF12, VO11, YS012, AM12, BVCAP12, BBYZ18, Boe12, CP10, DK13, FLCHL10, FBM+10, FSB16, GWZ+14a, GCDNGS12, HMI+15, Han19, IK18, KMK+16, KHH10, Kri13, ILBqD+19, LIK15, LSKM19, MGK+12, Mam13, MA12, Mit11c, dMOB12, PS10a, Per10b, PCR+11, Rit12b, SBM16, SMGF19, ST15, SRS1Z6, TTT13, VF13a, WZHZ13, XCD18, YK13, YM14, YHI4b, YLYC18].

calculational [SC12a]. Calculations [KH10, KV11, LK13, SR19, TWHZ14, dHLdS12, AV19, AK17, AFA13, ADB10, ACMRN10, AGG+18, BCK19, Bas11, BB10, Bou12b, BJJ12, Buc11b, Bud12, COCF+14, CK17, CSTA16, CFC11, Dau16, DSL15, DAE+12, DWX+16, DZO12c, DZO12a, DFF+13, ESS13, Eng16, FSK+11, GAPK+19b, GVPCK10, GSaY11, GZF13, Gr13, GJ18, GE12b, HK11, HHCA10, HH18, HS11b, HL19, HNSB18, HZS14, IKC18, JH13, KAR12a, KK14a, KG17, KRK+17, KPCV18, KSS12, KU13, KJ15, KJ16a, Km13, KYH+13b, KP+11, KKG12, LR+11, LRR19a, Leh19a, Leh19b, Leh19c, LCI+10a, LC16, LY+19, LCK+16, LLZ+12, LNI12, MCCGM+19, MJ16a, MVC13, Mit11b, Mit11a, MFLP12, MSY+12, MPT11, MPTZ13, MJM19, NS19, NKW19, NMSR14, NZLG15, yOITn15, OKK10, OCGM+19, OPP+14, OH19, OSJ+12, Pan19, PP19a, PK16, PBR18, PB10, RS12a]. calculations
CASPT2 [BDFM10, BDR12, ČFČ11, GLOGM+11, KZZ13a, LCL+11, LGP+12, MR11, Pul11, RS12b, SKTI15, SZZ+12].
CASPT2//CASSCF [GLOGM+11]. CASSCF [BDFM10, DAR+11, GLOGM+11, Lar11, Ols11a, PE11, RS12b, RSN12, SZZ+12, SBL11].
CASSCF/CASPT2 [SZZ+12, BDFM10]. CASSCF/MRCI [DAR+11].

Catacondensed [RB08, RB11a]. catalysed [SMRK18, ZYSW17]. catalysis [BvWG14, KJ14, MMM+12, MCRS16, PIS18, SLS+15, XDM+10].
catalyst [ENV15, Esr18, EM19, GB18, Hog13, JXX+15, LCM+11, TM19, Var14, ZQW+17, ZBG+19]. catalysts [BAB+18, TFZ+15, WR14a].
Catalytic [BD14, PM17, SS18b, AGOP18, BGFD14, CLY12, DMBJ15, ED16, GGZZ16, GSB10, HSN+11, HSYM11, LPOP12, MLW+14, MMP+18b, NEEV15, TK16a, TTD13].
catalyze [XGH18a]. catalyzed [AKC10, AZD+11, CAPGAIG18, CWZ+10, Che12, GCZ+14, HZZ+19, JL12b, JSLH14, KUTS10, LGM+18, LZZ12, LQ13, LYR+17, LLF17, LD17, LTL18, LFTL18, LMCZ11, LCZL11, LW13, LW15, LKZ+16, MPGGS19, MCC13b, PRFR17, SH18b, SHL+13, SR11a, SLS+15, TTD13, TFA10, WML10, WWLZ17, WZZL10, WRW+18, XZG+18, YS18, ZCZ+12, ZSHL14, ZQW+17, ZSS+13, ZLY+14, ZPW16].
catechin [MBTV12]. catecholamines [MBTV12].
cathode [KLK13, Kim18].
Cation [ZLWZ16, ATS+11, Ber13a, BMX+19, DWJZ11, DAE+12, HV11, LCL+10a, LLC+11, MMMM12, MS14c, ONBP11, OCGM+19, PDR+14, PsS10, SPSA11, SZZ+12, XZL+12, YM12, ZFC12].
cation-exchange [SLS+11].
cation-exchanged [PvS10].
cationic [BCGC12, FTB11, ZQJW13]. cations [BMF13, ESLM19, GK12, HFA+19, IGMK11, LGP+11, LPG+12, MMR+10, MKM11, NKWT19, PDR+14, SHE10, WLWT12, YLW+13, ZLWZ16].
caused [HYH+10]. causes [ABP13, MFM18]. causing [MFR10].
CCSD [CK13, VV13, BL12, CPF+11, DVP18, JdOS16, SLS+11, TD19, VV12].
CD [SZY17, ASHF13, XZZ+10, XWC11a, LKLW11, XWC11a].
cefotaxime [LB11].
Cell [KMT+12, CBW+13, JK12, LGS+16, MANP17, QJ13, SSS15, TGRP19, WLL+13, WWB+14]. Cell-penetrating [KMT+12].
cells [AGJ12, BDG17, FFPD16, FM16, cLqFtW+14, LYS+19, MY17, PMAP12, SG19, TZ11, ZAP11, Zha17].
cellular [Kuv10]. cellulose [FNBK17].
center [Buc10, Buc11a, CRASD12, CN12, Hog10, HZS14, Koc13a, MSNP18, Tal11, Yam10, YD17]. centered [GAPK+19a, KFS13, Zak13]. centers [ASD14, YGLL10]. centrifugal [CLXD15, IIH16, ZLJ11].
centrosymmetric [KPT+17].
century [Pup11b]. CeO [QCB+10]. ceria [KJ14].
ceric [BSPK11]. cerrado [CCA+12]. cesium [MMR+10].
CF [AYL14, Mor11, Mor11]. CFCI [DoCMuDLR11]. CFP [KyH13a]. CGR
[HXDY16]. **CH** [ACMRN10, CdAFS⁺12, CRSB12, DQZF12, LJL⁺11, LXLL11, Men10, NBL12, dMOB12, TSL11, XWCY11, BMR⁺13, BHV⁺11, BZZ15, BXZ⁺19, DS12, DZ1a, FRNM12, GZMC11, HHL⁺12b, KAR12a, Les12, LP10b, LKLW11, MEEA₊13, dMOB12, Puz10, SK14, SD12, SZZ⁺12, STL12, SLZH12, TSL11, VLK⁺11, WZHZ13]. **CH/CHBr** [BMR⁺13]. chain [Cal10, DSCO⁺13, DW12, EPS⁺16, IKS08, IKS10, Lak10, LGL⁺19, PP19b, WW11].

chains [BEM11, CEM14, CEV10, CFGC11, DSFT17, MAT19, NRI15, PL18a, TIKL13, WZ10b, Yak10, ZY13].

chalcogen [BHA19, EMSB15, EMS16, MZLM17, Sch13, ZFS⁺11]. Chalcogen-bonded [EMS16].

chalcogen-chalcogen [EMS16]. chalcone [EM17]. chalcones [XLZ⁺19].


chameleonic [SSK⁺12]. change [DSWL11, KCK14, MSK⁺12]. changes [FBD⁺13, GMP⁺11, YSG10].

changing [DLG12]. channel [AGRI⁺12, LZFZ13]. channel-charybdotoxin [AGRI⁺12].

channels [Les12, RBGGM18, STL12]. chaos [KC18].

chaos-driven [KC18]. chaotic [Gan14, YW16]. character [CCL⁺16, CFV18, CJMC19, CAO18, MOG18].

characteristic [KK12a, MKHM11, OCL⁺18]. characteristics [BF11, BSO11, EBH11, Nic11, Ril10, SM17, SMGZ13, YZW15b, ZLS⁺18].

Characterization [EA12, JLL11, AT18, DAA16, Den13, JLL⁺18, LMC19, MC11a, NC11, PWP⁺18, SBAT16, TTM16, ZWZK19]. characterize [GfWlZ11]. characterizing [MAW⁺18]. characters [CC11a, MMF⁺13, XWC11a, YMY⁺13]. Charge [CS17, DPRK12, EPS⁺16, GI11a, GWME18, GHS12, JdL08, KT12b, MOG18, SSKS12, SM14a, TMM⁺14, Zen11, AS19, BHV⁺11, CLMY12, DTFK15, DS11, ELC08, FSBA12, Gao12, GNM⁺12, Gin10, GGD12, GHCMMQ17, JR19, KUS19, KBMM10, LYS⁺19, LXY⁺12, MGK⁺12, MSG16, MANP17, MPL⁺11, NDH10, NMV⁺14, OK19, PK13a, PSC15, PETB18, QJ13, RS12a, SSIK11, Sch15, SRA⁺11, TCG13, TCS10, WDJ⁺17, WDS19, ZY13, ZB18, ZWS11].


charge-transport [ZB18]. Charged [TGRP19, BGM15, BMF13, CAZ⁺11, DCBB11, EPS⁺16, HITU16, KWWH18, LZX12, MMBK12, RTG⁺19, SS10].

Charged-cell [TGRP19]. charges [CG12, CB10, GSR12, GFRdG11, KKS⁺11, Sch15, TMC18, TC12, ZZZ⁺18].

CHARMM [HSS⁺11, PSPS11]. CHARYMM [HSS⁺11, PSPS11].


chelated [ZPW16]. chelates [NZAVR10]. chelating [NFD⁺10, NFO⁺11].

chelation [Ball16]. chelator [DP16]. chelators [MPTR12]. chelotropic [CJGTL12].

Chem [BR16, COP16, HS15, Man16, dFR15a]. Chemical [AGNS14, Brä14, DVC14, Joh17, KKH⁺13, LLM13, MNE⁺13, NYA⁺13, NDLC19, PM16, SC10b, TIN13, TM13, TCCI10, Tsu15, Zil14, ABS13,
ASMP15, AD17, AMMB+18, BF11, Bal16, BL10, BL11, BG11b, Brä13, BVRM10, CJBMMAPR19, CKL16, CLXD15, CFGC11, CPAT11, DKZ+10, DPK18, DSL15, DPRK12, DK16, DMS+10, DLM+11, DMBL16, DSFT17, EAK+10b, EML+11, EMED+12, EMEPD15, FBO+11, FBD+13, Gag11, GP13a, GRCGRRHT19, GFPAV19, GA19, GI11a, GhZA10, Gru17, HMA+19, Hop15, HAX+18, JN13, KWC10, KBGC12, KMK+16, KM12c, KUTS10, KK11d, LZZ12, LYR+17, MC11a, MPE15, MTR+19, MC14, MG12, MQA17, MKM11, MBBT+12, MML11b, MGP16, NC11, Na12, NZ13, Ném14, NVPcJ+13, NRP+11, OS10b, OWD18, OSJ+12, ØEDB11, PWY+18, PO15, Qu13, RLW+13, RGTS11, RNE10].

chemical [RMP+14, RR19, RBTL19, SSI+10, SSK+12, SBEH11, SKHN13, SC12a, SW10, SN15, SM19, SC10a, She14, Shi13, SIS+08, SKM11, SR13, Sko16, SFY12, SBKJ18, SRA+11, SK10, SSB+12b, TFBG14, TYN3, Tap15, TMC18, TKS1K7, UTTn13, UJSJ13, VOK+18, VO11, VO12, WYM15, WLD+10, WL WL14, YNL18, YSS+10, YYY+13, YB11, ZBK15, ZZC12, dHldS12, vL13, vLRRK15].

Chemiluminescence [dSM19a].
Chemisorption [OD16].
Chemometrics [LSR+10a, LSR+11].
Chemosensor [LWZ+14].
CHEMIST [STL12].
Chiral [YWR+18, BdtG11, CPL15, KGVG11, LPM+11, LMCZ11, LW13, QCW+12, SFW12, WTZ+11, YYW+12, ZSS+13].
Chirality [Luz11b, SD13a].
Chiroptical [Cap16].
Chirp [GRLA18].
CHITEL [RA10b].
Chloramine [SZL+15].
Chloride [EHKD11, EKD12, MMM+12, SK11, dOLdW13].
Chlorides [BLM+12, HSN+11].
Chlorinated [FBO+11, KZA+17].
Chlorine [DWGX12, cLqFtW+14, MOY13, XXbX+13].
Chlorins [CJSNLM11].
Chloro [DDCY12, DPRK12, PSK19].
Chloroalkenes [MLB+12].
Chloroalnine [HLZ+14].
Chlorobenzaldehyde [SRA+11].
Chlorobenzene [SGL19, SC18].
Chlorobenzofuran [ASMP15].
Chloroethyl [CZJZ12].
Chloroethylnitrosoureas [ZMZ13].
Chlorophenol [ASW13].
Chlorophenyl [OEDB11].
Chlorourine [KdPNN16].
Chlorotrifluoroethylene [OCB+10].
CHN [RB11b].
CHNC [DW12].
CHO [DZI1a, Sch10b].
Choice [AGPDZ13, FSB16].
Cholesky [BVA+14, CPF+11].
Choosing [KBJ17].
Chou [QZH13].
Chromogens [JA12].
Chromophore [BF11, BSM+15, GLOGM+11, LORR+12, TCM+12].
TW10, TFMC19, TPCJ+12, UKF+11, VSMK13, WJL+11, WCS+13.
custers [WJL+10, XGH1a, XWC11a, XWC11b, XF19, YSK+12, YGLL10, 
YZW15b, YJ17, YZ12, YC13, ZWSF16, ZRR+11, ZCW16, ZCP11].
custers-continuum [DQZF12]. CN 
[EMSB15, LZZ+11, Oui12, ZLWZ16, CP10]. CNaY [LZZ+11]. CNC [Zha10]. 
CNH [Tap15]. CO 
[BGFD14, BAA+18, BDR12, DPDR11, DWPK14, GGJD13, WZC+12, 
WRW+18, Kim19, VDG13, YL11, BD14, BGFD14, BLdV19, CRSB12, 
CCS13, Esr18, EM19, FTB11, GSB10, HDC+11, LCT14, LZW+18, MPM15, 
MMP+18b, RDB18, RDB19, RBT19, SCLCPB12, SAHA12, SLS13, Str18, 
Str19, SCTW10, WLG+11, WZC+12, ZCW16, AAA12, CRB+12, GZMC11, 
Kim18, MRT11, NKWT19, ZYSW17, WRW+18], Co- [GZMC11]. Co-based [Kim18]. CO-photolysis [BGFD14]. CO/ [WRW+18]. Co/Ni [AA12]. 
CoA [LZZ12, MLW+14, MFR10]. coadsorptions [SR19]. cobaloxime 
[YL2b]. cobaloxime-catalyzed [YL2b]. cobalt [YL2b, SS19a]. COCH 
[Men10]. COCl [SKS11]. cocrystal [DGR+16, LZZ+13]. cocrystallization 
[KAOB11]. code [FMPM+14, GCK+17, MML+16, dMOB12]. Coding 
[FAK19, CLC10, CLL+11]. codoping [YHL+13]. coefficients 
[AFM+10, FLCHL10, FBH+10, KH12]. coenzyme [SL+10]. cofactor 
[LZZ12]. cofactor-independent [LZZ12]. cofactors [KGK13]. cognition 
[Val13]. coherence [She14, SMHT13, ZBK15]. Coherent 
[Coo12, Mar13, SMMT13]. coinage [DMBJ15]. cold [JS13]. collagen 
[EPS+16, PWH+12, SGG+10]. colleague [Sau11, SL11]. collected [RA10b]. 
Collective [MLP10, BM10]. collinear [SABA+12]. Collins [Sit15]. 
collision [LWWZ13, LPM+11, MGK+11, SABA+12]. collisions 
[BMTT11, BHV+11, DSC+11, dDGNB10, LdAA+11]. comb [MPC10]. 
Combination [KYH+13b, SN15, Buc10, CK13, DQZF12, SZS+10, SLZ+11c, 
SLS+11, VV12, VV13]. combinations [Boe12]. combine [Lin14]. 
Combined 
[IK18, SJJZL12, TAY11, KP11, MLP10, NZ13, Tan13, ZLWY13, BBB+12b]. 
combines [WZX15b]. Combining [PC16]. combustion [MPGS19]. 
CoMFA [MGK+12]. Comment [BR16, CK13, Cin20, COP16, FKBG19, 
Fer19, HS15, KBG17, Ld14, Lan13a, Man16, MBSAG16b, MMB20, PS14, 
Tou13, VUC13, dSSF16a, dFR15a, HYZS19, PS13b, VV13, XTAL14]. 
commentary [Ols11a]. comments [Brä11b]. commercial [FT15]. 
Common [VSL+15, ESLM19, LCH14]. compact [LQZZ12, LLZa14]. 
compactification [DTF+11]. Comparative [BLRdA+10, BO11, CLH14, 
DTEMK11, FDG18, LJJ+11, LL19, LL17, MMF+13, NS10a, PI13, SD16a, 
DAGNJT12, CCBR+12, FFF10, HNH+12, KMI2a, KKM+12, LCCH10, 
LZZ10, ONBP11, PRPU+13, RS11b, YM13, ZLZ+14, ZLY+14, dSdPG11]. 
comparing [HXDY16]. Comparison [AM13a, BPT12, CDSK12, Han19, 
JdOS16, MR11, RALK18, SSP+17b, SMHT13, UV18b, YF16, ZHL+19, 
ABL11, BLL+13, BGKK16, CCCI9, GP13a, HDQ+13, Kan11, KC16, 
LdBF+12, LZFZ13, OKR12, dSMRPSF18, SD13a, Sch13, SG19, SBKJ18,
VOK\textsuperscript{+}18, FMCA11, FC19, RCM\textsuperscript{+}19, SCZH16, ZZL\textsuperscript{+}11. Comparisons [CA17, PGG12]. compass [ZBK15]. compatibility [Fin17]. compensating [FUE\textsuperscript{+}12]. compensatory [Chu12]. Competition [GE12a, SM17, TL15, GHS12, LFP\textsuperscript{+}19, NRGS11, YZZ16]. Competitive [LLG\textsuperscript{+}12, AMMB\textsuperscript{+}18, SBKJ18]. compilation [TB15]. complementary [Yak11]. complemented [WJY15]. complete [CHH\textsuperscript{+}19, CC19, GS10, LV12, SGB11, SXH18]. Complex [GLT13, IA13, JH13, KBF\textsuperscript{+}13, ONK\textsuperscript{+}13, BS16, Bou12b, Cho16, DSD18, DI15, DZO12b, FDN10, GRLA18, GR10, IKC18, JLG\textsuperscript{+}12, JR19, KRG\textsuperscript{+}13, LZ12, LV16, LLG\textsuperscript{+}12, LSR\textsuperscript{+}13, LbdV16, LDADB\textsuperscript{+}15, LKZ\textsuperscript{+}16, MNC12, MIN13, MMT\textsuperscript{+}13, MSBF18, NS10a, NTGC19, NBI\textsuperscript{+}10, NMP14, OAA19, PEA\textsuperscript{+}12, PWY\textsuperscript{+}18, Puz17, Qu13, RW11, SS19a, SY10, Sat11b, Sic16, SLS\textsuperscript{+}15, VDG13, VPOG19, WRW\textsuperscript{+}18, XZ11, XCD18, XCL\textsuperscript{+}18, YSS\textsuperscript{+}10, YY1\textsuperscript{+}13, YSK\textsuperscript{+}12, YS13, YW16, ZSASS13, ZSHL16, dCSDdMC13, dOdCMUdALR11]. Complex-scaling [JH13]. complex-valued [YW16]. complexant [XWCY11]. Complexation [ESLM19, SHE10, ZKKR11, ZAE10]. Complexes [ALMY18, GHGF12, AC19, ADR\textsuperscript{+}18, AM18, BHMN19, BPG\textsuperscript{+}10, BAP12, BHA19, BBZ13, BLdV19, BPK19, BCS\textsuperscript{+}12, BB16, BSV12, CRB\textsuperscript{+}12, CPF12, CTW12, Con10, CLMY12, CADS18, DSD18, Den19, DPPR11, DG19, DCG10, DDG\textsuperscript{+}11, ED16, ESS13, EMSB15, EMS16, FBRBR12, For12, FBD\textsuperscript{+}13, HSI11b, HL19, HYD11, HZZW11, JW19, KRR\textsuperscript{+}17, KV11, Kry12c, KBMM10, LJL\textsuperscript{+}11, LYW11, LXW\textsuperscript{+}14, LRY\textsuperscript{+}17, LYL\textsuperscript{+}12, LXD13, Lt10, MZB\textsuperscript{+}13, MCE11, MNV\textsuperscript{+}17, MC17, MKG19, MC12, Men10, MG12, MKM11, MS14c, MP\textsuperscript{+}10, OAC17, OPP\textsuperscript{+}14, OVT\textsuperscript{+}16, Owei17, PCM12, PRG\textsuperscript{+}10, PAKA15, RFEGPP\textsuperscript{+}16, RB11b, SS10, SVRGV12, SG19, SGKG12, SRAS16, SAHA12, SLS\textsuperscript{+}14, SK11, SSP\textsuperscript{+}17b, SPL14, SHW\textsuperscript{+}13, SM17, SK12b, SS13, TTD13, TMM\textsuperscript{+}14, TL15, UDVD10, VO12, WLS\textsuperscript{+}19, WXZ\textsuperscript{+}11, WZW17, WHM14, Wu11]. complexes [YZL\textsuperscript{+}10, YZL\textsuperscript{+}11, YZW\textsuperscript{+}15a, YWH\textsuperscript{+}12c, YZZ16, ZPR10, ZQCJ10, ZLLS10, ZQJW13, ZLZ\textsuperscript{+}14, ZZC15, ZHL\textsuperscript{+}19, ZSQ\textsuperscript{+}10, ZFS\textsuperscript{+}11, ZLW16, ZSZ14, ZQP17, ZBB17]. Complexity [GN19, EMED\textsuperscript{+}12, LRMAA19, SMOD11]. compliance [NH18]. component [AB18, CW16, FZC14, KKT13, KKT14, MHT\textsuperscript{+}08, MM19, SN15]. components [LVP12a, NIK19, Na12, RLZ12]. composed [TK16a]. Composite [KO10, ZJS13, CC19, Mor12]. Composite-system [KO10]. composites [KT12b]. composition [GLH\textsuperscript{+}12, GbZ10, IBA\textsuperscript{+}11, Ld14, LKN13, QZH13, XTLA13, XTLA14]. composition-dependent [LKN13]. Compound [ZST\textsuperscript{+}10, KWC10, LLLB13, MQA17, PGG12, RCM\textsuperscript{+}19, SKS10, SSW16, TYL10, TXL10, WR14b, VIL13]. compounds [AMK10, ASD18, BG13, BH10a, Buc11b, CCA\textsuperscript{+}12, CHV14, FC19, GZMC11, HZG12, KM12b, LOHB13, LV19, LTdS\textsuperscript{+}10, LTL18, LWJL10, MLA\textsuperscript{+}11, MPMCM\textsuperscript{+}11, MW16, Mor12, MSR\textsuperscript{+}11, OPAV18, OG19, Pan19, PP19a, PI13, PI12, Pie11, PP19b, RDM\textsuperscript{+}11, RRK16, RR19, SMC18, SLC\textsuperscript{+}18, Shi13, TSvL\textsuperscript{+}16, TWR15,
VPGC12, WCY+10, WWQG17, WLL19, YLWrL12, ZFC+17].

Comprehensive [LKN13, RYM12, WJY15, BTH18, FKC12, KI15, SL10].


configuration-interaction [JH15].
configurations [Buc12b, FM16, RSN12].
confined [CKB18, CB19, FABR12, GT13, JZZH17, KSC15, MNS11, MR18a, MR18b, OPC17, PJ19, RBVAG18, SA18, SL13]. Confineent [Bay19, GBS17, HS15, dFR15a, BPSM12, CDS18, COP16, GZF13, GKGM18, MAPS18, Roy15, Roy16, TFSRM11, dSSF16b, dSSF16a, dFR15b, dSMT18].
conflicting [Yam10].
conflicts [She14].
confluent [PMGMGR12].
conformation [Ire12, PK13a].
Conformational [BLWJ17, BCF11, BSV12, EAH13, JN13, JB18, NRS11, OSJ12, YSG10, AB16b, AM13a, BTH18, CCC19, DSWL11, DFV12, GJ18, HHYC18, KM12b, LBM11, MMW19, MUPC10, NJA12, OM–D13a, Pie12, SAS12, WZX11, RCM10].
conformationally [UJSJ13].
conformations [BMR13, CLMY12, MKSG13, NRI15, ZFW13].
conformer [KKH18].
conformers [OPP14, RJY10, WZX11].
confused [HM10a].
Congested [Dil13].
Congress [NYA13, RA10b].
Conical [MSH13, BMX19, GSaY11, HV11].
Conjecture [Koc13b, Sit15].
conjugate [JSLH14, LCM11].
conjugated [ALRAE11, DI18, FZH18, GNM12, MSG16, MMA10, RNV12, TKS11, Wan11].
conjunction [KDOR17].
connected [TKS11].
connecting [Pat15].
connection [CH17, KUY16, MBA19, PL11].
connected [SUT12].
continuous [Ale13, Ban12, Mor13].
Continuum [AF19b, JCC10, Cam10, Cam12, Cap16, Car19, COCF14, CML16, DZO12c, DQZF12, FRGC10, GMA19, Kit15, Li15, LSKM19, PCR11, RTG19, RFEGPP16, SL10, SLS19, WML11].
consideration [Fuk12, HYZ13].
considerations [GAPK19a, NGS11, PMC11].
considering [Sut12].
consistent [Fin15, GRD11, ISN13, Mor12, SY10, SZS10, SLZ11c, SLZ11a, SHMR11, WDJ17].
consisting [KKH13].
constant [Buc12a, DNCKCS12, MVC13, Nag17, NZLG15, Shi18, WFS13].
constants [ATL14, BCHN16, BJ12, CAAI12, CCP18, CFCG11, CSP10, CTD12, CGIA12, CJOOW11, Cyh11, DCOC19, KP10, Kin13, LJSS12, MPTZ13, NH18, NB17, dMOB12, Per10b, RRRK16, SGB11, SYL18, SLZ11b, SX812, SLS12, SS12, SM10b, SWS12, UV18b, VLFG12, VO11, WZHZ13, Wit18].
constituent [MKHM11].
constrained [Lev10, SSB12a, WCM14].
constrained-search [Lev10].
constrain [PSMD16].
constraints [CM16, Fin17, MB12, Oht13].
Constructing [Beh15, KFY12].
construction [Pop15, SX15, WR14a, MBP11, RVO14].
Contact [LJK18, DK13, ZYS10].
contacts [EAA17, GI14].
containing [Con10, DLLA10, FBU11, HZG12, LWJL10, MPD15, MB15, NCMC18, NFD10, NFQ11, RRRK16, RR19, SDM12, SCTW10, YGLL10, YZZ16].
contamination [Bla15, GXZ14].
content [ALRA10, Sha11a, TRZ19].
context [BBM17].
continuation [RW11].
continuous [Ale13, Ban12, Mor13].
Continuum [AF19b, JCC10, Cam10, Cam12, Cap16, Cap19, COCF14, CML16, DZO12c, DQZF12, FRGC10, GMA19, Kit15, Li15, LSKM19, PCR11, RTG19, RFEGPP16, SL10, SLS19, WML11].
corrosion-inhibition

Coulomb

Coulombic-like

coumarins

Covariant

coumarins

Counter-ion

Coulombic

coupling

Cover

Coupled-cluster

Coupled

couplings
[LQZZ12, MPT11, MPTZ13, LLZaH14]. curved [DI18]. curves
[DHZS11, GM11, PPDF11, SAS+12, Vik11b]. cusp [RLER14]. CuT1
[VLG12]. cutoff [KdSM+10]. cutting [LCK+16]. CX [LGW11]. cyanates
[LGOS17]. cyanide [CMCN11, DR18, GZW16, WWLZ17, ZW15]. cyanins
[ESLM19]. cyano [KPL+17, RS11b]. Cyanoacetaldehyde [KS19].
cyanobenzenes [EMK14]. cyanogen [BMBD10]. cyanospherands [ELC08].
cyanuric [EMK14]. cyanogen [BMBD10]. cyanospherands [ELC08].
cyanobenzenes [EMK14]. cyanogen [BMBD10]. cyanospherands
[ELC08]. cyanuric [EMK14]. cyanogen [BMBD10]. cyanospherands
[ELC08].
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FSB16, GFP19, GCK + 17, GM11, GJ18, GHCMCMQ17, GWME18, GD11, GCZ + 14, HMA + 19, HR19, HHC10, HZ + 19, HMM + 10a, HMM + 10b, HKIH13, HZZ11, IN15, JR12, JPP + 11, Jan13, JW18, Jeo18, JW19, Jou13, KK13, KME + 18, KPC18, KJ16a, KJ16b, KKL + 16, Kit15, KYLC19, KOR17, KJ14, Kri13, KFS13, KG08, KZ + 13, KFJ + 18, Kuz19, Lat13, LPO + 12, LSR10b, Leh19a, Leh19b, LW11, LC16, LSP + 16, LLW + 11, LCK + 16, LZN16, LN12, MYZ + 10, MLW + 14, MJ16a, MFK + 12, Mas10, MKSG13, ML17, MJ11, MBB + 12, MBSM18, MNS11, MKW11, MJ19, Nag15, NH17, NAK + 17, NDP10, NL11, NM14, NMS14, NIT16, OD16, POLV12, PI13, PK13a, PABSK16, PP16, PTH11, PL11, PCV19, PR10b, PNS16, PFR17, PFD13, Per18, PJP10. density

[PMAP12, PI16, PC13, QHS11, RLER13a, RCM + 19, RPVM10, RGT11, RMB18, RBV18, Rud12, RSCS10, RLZ12, RS13, RKCK19, S10, SLG11, SB18, SFC16, SLC + 18, SN12, SAHG11, S1L + 18, S1S + 08, SD12, SSP + 17b, Sri19, SRA + 11, SK12b, SX15, Tan13, TA10, TCA10, TRP19, TLC + 17, TRZ + 19, UV18a, VPGC12, Vik13, VBO + 15, VSL + 15, WKE17, WW11, WJY15, WDJ + 17, WTZ + 11, WR15, XNL + 14, XSL12, XxBhD19, XG1h + 18b, YHL + 19, YHH12a, YWH12b, YR + 11, Yu13, YF16, ZT13, ZK11, ZQ11, ZL11, ZS13, ZG + 16, ZS14, ZK17, Z118, Zho18, dCGMV12, CTO10, LLZ + 12, Ven12]. density-based [ZK17]. density-dependent [IN15]. Density-functional [FZX18, BDF + 16, BDF + 18, BLKB11, CF14, DW12, JR12, LN12, MYZ + 10, WR15]. Density-functional-theory [SVRG12]. Density-matrix [EM16, Kit14, Kit15].

deoxygenated [TYN13]. deoxyguanosine [SKM11].
deoxyribonucleoside [MB14]. Dependence

[AG10a, BL17, Buc12a, BN11, BS12, CAA12, GL12, KP11, KSG + 12, KKH + 13, LZF13, Mar11, M113, MKSG13, PM11, Ru12, WR15].
dependent [ASD18, Bae16, Bae14, BDF + 16, BDF + 18, CP10, CEF14, CW11, CW13b, DCZ17, DM16, FMD + 10, GFP19, GSR12, HS14, HHC10, HKZ15, IN15, IL10, IG11, JPP + 11, LKN13, LV9, LBqD + 19, LMZ15, Luz13, MJ19, NMS + 10, NS17, NNS17, NDP10, Oht13, PVS11, PV12, PSC15, PJP10, PMA12, PI16, SFC16, SLC + 18, SS13, SL13, Sko16, SW + 13, Vik11a, Vik11b, WKE17, WY17, YLC18, ZQ11, ZG + 17, ZLE17, ZS14, ZS18, Zho18]. dephasing [Gan14].

Depicting [LB16]. depolarization [AEM + 12]. deposited [SAHG11, SAHA12]. deposition [TFBG14]. deprotonation [CF10, Kry12b, PGSM18, Shi18, WX + 11]. depth [LYS + 19].

Depurated [Cin20, MMM16, MMM20]. derivation [BR10, BR16, Bra10].

Derivative

[HSN18, BSS19, DW14, KG11, LWZ + 14, TPT19, WLZ + 12b]. derivatives [ALMY18, BSS15, CWL + 13, CCL + 16, CFV18, CWB + 13, CS14, DKZ + 10, DWZ15, DCK + 12, EI11, FSQ + 11, GTR11, GB13, HNH + 12, HMA + 19, HS1b, HLB9, ILBS10, JLZ + 17, JB11, JFD10, KZ + 17, KK + 12, KSN + 10, KCG12, LGM + 18, LWL + 12, LYS + 19, LW19,
LCCH10, LWH+12, LCH+11, LCS+11b, LW15, MLY+16, MNV+17, MLPT10, MDNDO+16, MBBT+12, NRHJ11, OAA19, PPK+13, QHS11, RYM12, RBZ15, RMP+14, SF13, SST011, SRMB15, TZ11, TKS17, Val17, VV18, VMC11, VHTEG15, VBO+15, WGLX10, WLL+13, WJ11, YWR+18, ZASP11, ZZX10, ZZR+12, ZYL+13, ZMB+17, ZFC12. derived [CADSG18, MAN15, NH18, PAKA15]. describe [CB10, MMG15, PABSK16, Sza13]. describing [Gar08, JCC10, dGR14]. description [AB18, DVDBM11, DCFD10, DMBL16, Fer19, FGD+19, GC19, HFdGC14, KO14, LORR+12, MPMMC+11, MBA+19, Nas19, NGSI11, SIM14, SFL+10, TCA10, TRZ+19, ZZ18]. descriptions [PC16, PCK19]. descriptor [AKR12, FDG18, PUGSFM18]. descriptors [GI10, GI11b, GI11c, GI11e, JS18, LV19, LNV+18, Nag16b, Nal15, OPAVM18, PH12, Pog12, TFA10].


Development [KSN+10, Lin14, NSN17, NNSN17, SR11b, SKV12, SZ15, GEL18, Kap12, KKL+16]. developments [AMMC19, HJK14, Jør18, Mur12]. device [yBZfC18]. devices [Jan10]. dfppy [ZQJW13]. DFT [YSK+12, AEKGZ12, AFC+10, ACF+11, BVCAP12, BPVD11, BP13, Bas11, BZBZ13, BLRda+10, BAA+18, BS14, BDR12, BAB+18, BJ12, BO11, BW13a, BW13b, BS12, BSPK11, CRB+12, CR18, CPF12, ÇAS13, CRSB12, CW16, CCL+10, CKY18, CKB18, CFGC11, DSCO+13, DSD18, DCD10, DCFD10, Dw13, DAE+12, DPR11, DP16, DdG+11, DB15, DFF+13, EG10, ESD16, ESS13, EFO11, EO11, ES17, EM19, ESBVY12, FSQ+11, FY11, FRNM12, FPRGMBHGB12, GAPK+19b, GC18, GJ18, HS11b, HFdGC14, HNBS18, HhGqZZ17, JPPA10, Jan10, JL12b, JB11, JLL1, KMS+11, KP10, KP11, Kar12b, KBF+13, KAG08, KMM+18, KG17, KI15, KKG12, KBMM10, LJ13, LGM+18, Les12, Lev16, LYW11, LLP+13, LLF17, LWZ+18, LTL18, LW+19, LGW11, DVMC19, LKZ+16, LGS+16, MXY18, MCP10, Mar12, MCC12, MGH19, Mas10, MMP+18b]. DFT [MMJ+19, MFZ+18, MCL11, MS17, MML+11a, MMM+12, MAN15, Nag16a, NEE15, OKK10, OGvS18, OCB+10, OCGM+19, OPP+14, OVT+16, PS10a, PTS+11, PK13a, PWL+10,
DFT-based [BP13, Dw13, MCP10]. DFT-D [BAB18], DFT-D3 [SSB19].
DFT/M08 [Vie17]. DFT/M08-HX [Vie17].
DFT/TDDFT [BAA18, YZW15a, ZSAP11]. DFT/UFF [JLL11].
DFTB3 [PSC15]. dG [XLGA12]. di-anionic [DHYC19]. di-enol [Val17].
di-lanthanide [OAC17]. Diabatic [CHM17, ART08, DMAB12, DM12, KUY16, MHOG18, MKD19, SHS13].
diacetyl [TM13]. diagonalization [GBK18, Man16, MBSAG16a, MBSAG16b].
diagonalizations [CKY18].
diagrams [FMKJ14, Jen13].
diaza [ZLS18]. diaza-benzo [ZLS18].
diazaadamantane [KMK16, KMM18].
diazadiborinine [GC18].
diazine [BHA19, CW16]. diazo [LTL18, LDW11].
diazonium [Bon17].
diazotization [LLW11].
dibenzoanthracene [VPG12].
dibenzthiophene-like [VPG12].
diborane [ZYL14].
diborane··· [SSB19].
dicarbon [FC19].
dications [Buc12b, GNM12].
dichalcogen [KM19].
dichloro [LC51a].
dichloro-germylene [LC51a].
dichloroketene [CHH19].
dichloromethylbenzimidazole [PMC11].
dichloropropene [ASMP15].
dichlorosilylene [LLLB13].
dichoatomi [TFZ15].
dicopper [RH10b, RNDA10].
dicyclobutadieno [LWY19].
dielectric [CN12, KP10, KT12b, Ng12].
dienn [B10a].
dicontinuum [KK19].
dicopper [BH10b, RNDA10].
dielectric [LB19].
Diels [CM12, Iku17. LW11, MIKH19, ZLWL16, ZXY13].
Diels-Alder [MICH19].
dien [WLS19].
diene [EI11].
dienes [LW11, LKZ16].
dienniminium [BMX19].
diennone [KAO11].
dihynyl[15].
diethyldichalcogens [Dum12].
difference [AD17, Fin16a, Kim16, LCZ15, WH18].
differences [ALK19, BWB18, BB16, MK10a].
Different [MAT19, ABP13, ABA11].


dihydropyrrolones [VGGPdL19]. dihydrothiophene [HL19]. dihydroxyacetone [BGJSM+18].

dihydroxybenzene [YY18a]. diimide [HSS18]. diiso [LKOS17].

diketonato [AC19], diketone [SKS10]. diketopyrrolopyrrolyl [MSG16, PWP+18, WWB+14]. diketopyrrolopyrrole-analogue [PWP+18].

dimetal [ZFC+17]. dimetallocene [LYD+18]. dimethyl-germylidene [TXL10].

Dimeter [Rua10]. Dimerization [LS10b, LS19, Rua10, SKTI15, TFA10].

dimers [AM13a, BF11, CHL+19, GIO12, HM12, KSH18, MPT11, NTGC19, NV10, NHB12, PMMGL+11, SH19, SXH18, SKY+13, SS13, TNN16, TBB+19, Zak13].

dimetallic [LYD+18]. dimetallocene [LYD+18].

dimetallic [LYD+18]. dimetallocene [LYD+18].

dioxetane [VOK+18]. dioxetanes [dSD+13b].

dioxane [Cha10, CNSK11]. dioxetane [dSD+13b].

Dioxigen [dSD+13b]. Dioxigenation [ADR+18, ASD18].
BGL$^{+16}$, Bra$^{10}$, BEPZ$^{10b}$, CNBPR$^{+11}$, CCC$^{19}$, CYLL$^{11}$, COP$^{16}$, DKS$^{11}$, DK$^{13}$, GWZ$^{+14b}$, GZMC$^{11}$, HV$^{11}$, HR$^{19}$, HSN$^{+11}$, IGMK$^{11}$, JN$^{13}$, JLG$^{+12}$, Lad$^{14}$, LSR$^{10b}$, LZ$^{12}$, LPOP$^{12}$, LWL$^{+12}$, LLC$^{+11}$, LWJL$^{10}$, LB$^{19}$, MNP$^{19}$, MG$^{12}$, MS$^{10}$, MJK$^{12}$, MPT$^{11}$, MW$^{15}$, NTCG$^{18}$, ND$^{10}$, OKK$^{10}$, OA$^{13}$, PCMG$^{12}$, RY$^{12}$, RMTG$^{11}$, RRK$^{16}$, RR$^{19}$, SD$^{13a}$, SIM$^{14}$, SM$^{19}$, SAHAA$^{16}$, SPIL$^{14}$, SK$^{10}$, STU$^{19}$, TJS$^{17}$, WWL$^{+11}$, XT$^{12a}$, XTLA$^{13}$, XTLA$^{14}$, XWCY$^{11}$, XZ$^{+16}$, YRN$^{11}$, YKN$^{13}$, YD$^{17}$, ZGSM$^{15}$, ZKW$^{+17}$, dSSF$^{16}$, dAVdM$^{17}$, Jan$^{10}$, JWG$^{12}$, ZAE$^{10}$.

Effective [AST$^{19}$, CEM$^{14}$, Liu$^{15b}$, May$^{14}$, TSvL$^{+16}$, Vik$^{11b}$, YHL$^{13}$, BCGC$^{12}$, CCBR$^{12}$, Dw$^{13}$, GbZA$^{10}$, KUY$^{16}$, MPTZ$^{13}$, MZST$^{16}$, PGGRMP$^{10}$, TG$^{16}$, ZE$^{18}$, Liu$^{16}$].

Effectively [ABM$^{19}$]. Effects [ABA$^{11}$, BS$^{16}$, Bla$^{15}$, CAO$^{18}$, KSAK$^{17}$, LLZ$^{+12}$, MSRn$^{+11}$, PETB$^{18}$, AGOP$^{18}$, ACF$^{+11}$, Ali$^{14}$, AEM$^{+12}$, ALMY$^{12}$, BHMN$^{19}$, BH$^{10a}$, BSO$^{16}$, Chr$^{10}$, CFGC$^{11}$, DCD$^{11}$, DPDR$^{11}$, DWZZ$^{15}$, DLLA$^{10}$, EKGD$^{11}$, EEMSS$^{14}$, EAV$^{16}$, Fer$^{11}$, GR$^{11}$, GBS$^{17}$, GWM$^{11}$, GZF$^{13}$, GR$^{10}$, GRCATG$^{19}$, HZW$^{18}$, Ire$^{12}$, IROW$^{10}$, IK$^{14}$, JA$^{12}$, JHSG$^{18}$, KI$^{15}$, KRG$^{+13}$, LDKB$^{15}$, LGHL$^{11}$, LD$^{+11}$, MNZPT$^{19}$, MZLM$^{17}$, MKHM$^{11}$, MRRU$^{13}$, MPE$^{11}$, NG$^{11}$, NMHPGV$^{12}$, Ooni$^{10}$, OGvSG$^{18}$, OK$^{19}$, PCR$^{+11}$, PWP$^{13}$, QHS$^{11}$, RLTH$^{19}$, RP$^{11b}$, RFN$^{+12}$, RS$^{12a}$, RSN$^{12}$, RSM$^{12}$, Rda$^{11}$, Rii$^{10}$, SH$^{18a}$, SKTI$^{15}$, SP$^{19}$, TKI$^{16a}$, TV$^{13}$, TFZRM$^{11}$, TH$^{12}$, Tob$^{10}$, VFCSC$^{17}$, VSMK$^{13}$, WDR$^{+11}$, WLC$^{+11}$, XX$^{12}$, XLGA$^{12}$, XDM$^{+10}$, YZW$^{+15a}$, YMY$^{+13}$, YT$^{14}$, YFY$^{17}$, ZH$^{12}$, ZLS$^{+18}$, ZBG$^{19}$, ZYL$^{13}$, ZBBB$^{17}$, ZFC$^{12}$, dCDC$^{+11}$, dSMT$^{+18}$, dSNBG$^{08}$, SMK$^{+12}$].

Efficiency [Cal$^{10}$, AGOP$^{18}$, ATPRV$^{11}$, BGD$^{17}$, Mai$^{14}$, THSR$^{13}$, VRO$^{+12}$]. Efficient [BL$^{16}$, KI$^{15}$, SHW$^{+13}$, SCBP$^{17}$, YM$^{14}$, ZWSF$^{16}$, ZRLV$^{10}$, CKB$^{+19}$, FZH$^{+18}$, FM$^{16}$, IJS$^{+17}$, LCK$^{+16}$, OAA$^{19}$, SKLC$^{19}$, SGH$^{10}$, SAHAA$^{16}$, WTP$^{+19}$, WZX$^{+15b}$, ZCX$^{+16}$, ZKW$^{+17}$, dSM$^{19a}$].

EGEE [LG$^{10}$].

Ehrenfest [KUY$^{16}$].

eigenfunctions [PMGMGR$^{12}$, PBR$^{18}$].

eigenstates [KB$^{12}$].

eigenvalue [Mit$^{11c}$].

eigenvalues [Mit$^{11c}$].

eigenvector [LHX$^{+19}$].
eight [SALK$^{19}$].
eight-vertex [SALK$^{19}$].

Einstein [DCD$^{11}$].

elastic [Per$^{10b}$, UV$^{18b}$]. Electric [CB$^{19}$, MJM$^{19}$, SS$^{12}$, BL$^{16}$, CHL$^{+19}$, CKB$^{18}$, DB$^{15}$, EBR$^{11}$, GM$^{18}$, GV$^{11}$, KA$^{11}$, KT$^{12b}$, LB$^{19}$, MM$^{19}$, PCD$^{14}$, SMEH$^{15}$, SMEH$^{16}$, SM$^{19}$, VRO$^{+12}$, YSO$^{12}$, Zha$^{17}$].
electrical [GKS$^{10}$].
electrode [OCL$^{+18}$].
electrodes [HWL$^{16}$].
electrocatalysis [MLW$^{16}$].
electrocatalytic [FFPD$^{16}$].
electrochemical [AVG$^{19b}$, NBZG$^{16}$].
electrochemistry [FFPD$^{16}$].
electrode [KJ$^{15}$, Tug$^{13}$].
electrodes [Che$^{13}$].
electrodynamics [FN$^{16}$, IFT$^{14}$, Lin$^{14}$, Liu$^{15b}$, Liu$^{16}$].
electrolyte [DLO$^{16}$].
electrolytes [AVG$^{19a}$, MNE$^{+13}$, Pha$^{19}$].
electromagnetic [Bas$^{14}$, NTGC$^{19}$].

Electron [Bas$^{11}$, DZO$^{12c}$, DJ$^{18}$, DSV$^{15}$, LC$^{16}$, LRMA$^{19}$, LZ$^{10}$, MT$^{11}$, PUH$^{+11}$, PI$^{16}$, RVNP$^{12}$, RBV$^{18}$, SLG$^{11}$, VBC$^{+12a}$, AA$^{11}$, AOT$^{+18}$, Ali$^{14}$, AEM$^{+12}$, AGG$^{+18}$, ALRAE$^{11}$, AM$^{18}$, ARH$^{+13}$, AST$^{16}$, AT$^{18}$, BL$^{+13}$, BHNN$^{19}$, Ber$^{13a}$, BL$^{10}$, BL$^{11}$, BSS$^{19}$, BKM$^{15}$, Buc$^{10}$, Buc$^{11a}$, CMR$^{13}$, CW$^{13a}$, CM$^{15}$, CG$^{12}$, CH$^{17}$, CS$^{13}$, CSTA$^{16}$, DLCB$^{15}$, DAA$^{16}$, DLJT$^{14}$, DTEMK$^{11}$, Di$^{13}$, DOZ$^{12a}$, DLLA$^{10}$,
Dum12, DSSM18, ETGLMJ+19, FYhC11, Fin15, FA17, FMMD+10, GAPK+19b, GSaY11, GTR11, GS10, HSN18, JdL08, Jan10, Joh17, KWLS15, Kar12c, Kha16, KPL+17, Kit15, Kri13, KM19, Kuz19, Lar10, LCH14, LZZ+11, LWY13, LYL+12, LG12, Lu10, MGK+11, MR12, MW16, MJ16b, MPD+10, MPZWD10, MGB18, MJ11, MNS11, NA14, NCMC+18, NIK19, NBGZ16, NAK+17, Nes11, Ng12, NDM+12, NE11, NRGS11, NMV+14.

**Electron** [OAT+13, POLV12, PL11, Pir13, PNC19, RBGGM18, RNV+12, RCM10, RAGM10, RS13, RKCK19, SDS19, SDS20, SS10, SBMM11, SBM16, SYK+12, SPD+18, SSAM13, SHS+13, SM12, Sit15, SL13, ScBsR+10, SBKJ18, Sin18, SP19, Tob19, TC12, VF13a, VBC+12b, WLS+19, WWD+15, WH12, XZYS10, YNL18, YM14, YRN+11, YHLC15, YD17, ZDZO10, ZFS+11, ZZZ+18, ZSJ14, ZJS13, dA12, dCDC+11]. **Electron-density** [RBVAG18]. **Electron-group** [WH12]. **Electron-muon** [RAGM10]. **Electron-N** [SSAM13]. **Electron-pair** [LRMAA19, MT11, WH12]. **Electron-proton** [DLCB15]. **Electron-rich** [YNLD18]. **Electron-withdrawing** [BSSS19]. **Electronegativity** [CG12, GI11b, GI11c, GI11e, GI11f, Kan18, TSBSM12]. **Electronic** [JL12a, KG17, KRK+17, KMF+11, KSY+12, KZZ13a, KHH10, KAOB11, KMM16, Kri13, KO12, KU16, Lai11, Leh19c, LL11, LLBqD+19, LMZY15, LL19, LLZ+14, LDbV16, DVMC19, LHL+15, LZ10, Lya14, MSG16, MLC+11, MC11b, May14, MMWA11, MUNZVR12, MBA+13, MPZWD10, MGB18, Mil12, MS17, MKD19, MA11a, MA11b, MMRA10, MJ11, MB13, MPT11, MPTZ13, MM13, MW15, MSRn+11, MCRS16, MC18b, NS19, NA12, NIT16, NZAVR10, OGvSG18, PE11, PCR+11, PAPA15, PMA12, QJ13, QC+10, RMLPGGH16, RS12a, RMJ11, RRRV19, RNC+14, RMTG11, Rs14, RMY+13, SRPD16, SR12, SD13a, SB10a, SLC+18, SYL+18, SLS+14, SX1+12, SLS+S, SLS13, SIS+08, SRS+17, SSTÖ11, SR11b, SZZ+12, ScBsR+10, SSW16, SK12b, TYN13, TZ11, TV13, TD11, TBB+19, TFB11]. **Electrolyte** [TRZ+19, TG13, UTThn13, VAr14, VPA11, VLF12, WWC17, WFS13, WDS19, WJL+10, YZL+10, YZL+11, YZW15b, YH14b, ZQCI10, Zha10, ZLLS10, ZZR+12, ZCG+16, ZQXP17, Zho18, ZCP11, dSSF16b,
dSSF16a, Bou12b, Lad14]. electrons [BEM12, BMB10, BB10, BMB16, Dw13, Fer19, Ign11, Ign12, ISRK12, KK13, KK14a, KV19, Kry12c, Nas19, Nes10, QCB+10, RP11a, RPVM10, RS13, SALK19, She12, SS19b].
electrons-Nd [BB10].

Electronuclear [SL13].
electrophilic [Buc11b, YSA+11].

Electrophilicity [PC13, IG11].
Electrostatic [HL19, NMHPVG12, TH12, TCS10, AC19, CDSK12, DPRK12, IG11, KK5+11, KRG+13, PK13a, TYN13, ZCZ+12].
electrostatics [BWE16].

Element [OVT+16, OVT+16].
elementary [EMED+12, EMED+12, EMEPD15, SOF+10, Zil14].
elements [A¨O12b, ˇCW13a, GI10, LXD13, NZ13, RRK16, SW10, TMC+13, eleven [DCFD10].

ELF [Fin14a].
eliciting [TPT19].
elimination [BLM+12, FZC14, MM19, MLB+12, Zha10].
elongated [ALHC18].

Elimination [KdSM+10, XLA12].
else [Kry10].
Elso [COP16, HS15].
elucidating [Kaw15].
elucidation [MMP+18b, SBKJ18].
elusive [SSP14].
eymphyletrine [RGS+13].
embedded [BA13, Lan10, LC19, SMV11, SRN+19, JLL11].

Embedding [ABS11, DB13a, QB15, AB16a, GCK+17, HJK14, SRN+19, TGRP19].

Embeddings [AF19b].
emeraldine [RMTG11].
Emergence [LFP+19].
 emergent [SMMT13].
Emerging [AH19, GP13a].
emission [BS11, BSO11, CFP+10, LXW+14, ORJ18, PKS+13, dSds13a].
emissive [ZKWZ17].
emitter [OAA19].
emitting [MUNZVR12, NZAVR10, SHW+13].

empirical [Hat13].
Employing [Tob19].
enable [LSKM19], enal [HHZ+19].
enantioselective [LC19].
enantioselectivity [LC19].

encapsulated [CWL+13, JL12a, KG08, TPT+13, WW11, ZLWL16].
Encapsulation [RR11].
endic [ZPW16].
Endo [Jal10].

Endohedral [JW19, ACL12, BBYZ18, GAPK+19a, HLB19, JLL+18, LYW+19, MS17, SCTW10, WLZ+12a, WSL+11, YL11].
endohedrally [NW12].
endohedrals [YK11].
en [IK14, Sat11b].
Energetic [GB13, GAMM10, HLB19, HM11, HZW11, Kar15, LCCH10, LL17, MTS15, SRA+11, TCSD12].

Energetics [MNC12, ACMR110, C4AF24, C4dLdSc18, DCBB11, GCD13, KUTS10, PNMGL+11, Puz10, QTC10, TBA13].

Energies [BBKO16, LBW11, SCZG12, ASHF13, AC12, Ali19a, ABA11, BVCAP12, Bla15, CFOC+10, CHH+19, DZ10a, DZO12a, EKN10, FLvLA15, FYhC11, FC19, GMA+19, GM11, GFRgdG11, HNH+12, HL19, HM10b, IKN13, Kin13, KKS+11, KB19, LDKB15, LORR+12, M3M9, Mas10, MS14c, NA14, Na13, NV10, OKR12, OK16, Pea11, PBB15, SH19, SR19, SOM10, SZL+14, Tsu15, V9F13a, VLFG12, WW18, ZW17, WR15, XX12, YCÖ+11, YWH+12c, ZZX10, ZC11, ZC12].

Energy [CC11a, FFA16, AV19, AG10b, AK17, AB18, A0LB12, AEM+12, ART08, AZD+11, AST16, ALK19, BXR+13, BVPD11, BP13, BAP12, BSS16, BBL12, Ber13c, BVA+14, Bou12b, Bud12, CPF+11, CWW12, CNBPR+11, CDS+18, CCL+16, CFV18, CLH14, CSG14, COP16, DK13, DB11, DHZS11, EMK14, Fin16a, FMMD+10, GST11, Gra08, Gra11, HR19, Han19, HJRO13,

F [yBZIC18, CS18, DPPD11, DSSM18, DSSM19, EMSB15, GWM11, GKT+12, GB13, HNBG15, JLG+12, KAR12a, KMM16, Kuz19, LJJ+11, LGH11, LZZ+11, LMZ+11, LLG+12, LC16, MEEA+13, PP14, RLTA19, SB18, SSK10, SPIL14, SYO+10, SZZ+14, TMC18, TL15, WZW17, XZZ+12, MLPT10, YZV+15a, BLWJ17, DMAB12, DZ101, GKT+12, LGHL11, Ma14, MGB18, Pup11b, Sik18, SZ15, TNN16, YGL+11, ZHL+19, ZCG10]. F12 [BL12, yOITn15]. Fabricio [COP16]. fac [AC19]. face [DMWY11, DLG12]. Factor [Tri14, Kan17]. factors
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five-electr
CNSK11, CH17, CM12, CZLD17, CC19, CK17, CF14, CTDOLA10, CSTA16, CD12, DWJZ11, DCCB11, DKS11, DW12, DZ11a, DGR+16, DG19, DSZB18, DQZF12, ED16, FCS13a, FCS13b, FZX18, FO10, FDNR10, Fin17, FA17, FSB16, GFPAV19, GCK+17, GMR18, GM11, GGD12, GHCBCMQ17, GD11, GCZ+14, HMA+19, HR19, HHCA10, HLZ+14, HZZ+19, HMM10a, HMM10b, HKHI13, HYD11, HZZW11, IN15, JR12, JPP+11, JA12, JS17, JW18, KME+18, Kar13, KPCV18, KK14b, KKL+16, KSAK17, KYLC19, KSG+12, KJ14, Kri13, Kry12c, KG08, KM1+13, Lat13, LPO+12, LSR10b, Leh19a, Leh19b, LIW11, LWL+12, LWX+14, LLW+11, LCK+16. functional [LDZG16, LLLZ+12, LSC+18, LNI12, MYZ+10, MLW+14, MJ16a, ML+11, MFK+12, MA10, MUNZVR12, MG12, MKSG13, MLK17, MLB+12, MBBT+12, MM13, MKWI11, MMJ+19, MCRS16, MOH+12, Nag15, Nag17, NH18, NDP10, NTNL10, NL11, NMR14, NDM+12, NZAVR10, OD16, POLV12, PS10b, PS14, PI13, PMH+16, PABSK16, PP16, PTH11, PR10b, Pir13, PU14, PJP10, PMAP12, PI16, PC13, QHS11, RGFPZD13, RS12b, RC19, RPVM10, RMB18, Rud12, RSCS10, SB18, SA18, SGL+16, SVRGV12, SLC+18, SN12, SAHG11, SHL+13, SJZ+18, SIS+08, SDM12, SRMB15, Srl9, SI10, TOSN12, Tan12, Tin13, Tan13, TDOM17, TFZ+15, TCL+17, UV18a, UMS13, VPGC12, Ven12, VUC13, Vkl3, VBO+15, WKE17, WJL+11, WW11, WYJ15, WYJ15, WYJ15, WZ+11, WR15, Wit18, XNL+14, XSLF12, XGH+18b, YLH+19, YWH12a, YWH12b]. functional [Yu13, YL11, ZT13, ZKRR11, ZQCJ10, ZLWY13, ZCX+16, ZBG+19, ZRR+11, ZMZ13, ZCG+16, ZSZ14, ZSZ14, dCSDdMC13], functionality [ATS+11]. Functionalization [ZWWY10, JNY17, YLH+19]. functionalized [LRKM10, MSOV13, MLW16, OD16, Pil18, SPPT15, TDOM17, WLZ+12b, ZK12, ZBG+19]. functionals [AF16, Ali19b, AK11, DCD10, DCFD10, Fin16a, HFDGC14, Jan13, Jou13, KOR17, LAC14, LCT14, LSP+16, LORR+12, Lu15, MXC18, PSMD16, PRFR17, SFC16, SMTP11, SOF+10, SSP+17b, SGC13, SX15, TA10, TCA10, UV18b, VSL+15, YF16, YFY17, dSdS13a]. Functions [GLT13, IA13, KB+13, OK+13, CSZM10, CML+16, FRGC10, GBK18, GBS17, GTR11, GN19, GS10, HITU16, HGB08, Hog13, Hor13, KH10, Kar13, MPV+11, MSNP18, MJ11, NS13, NDLC19, Oh13, OH19, FBSK16, RZSZ18, SPO+11, SZ+10, SLZ+11c, SLZ+11a, SKL10, VSL+15, WH12, YMI14, vLRRK15]. Fundamental [Bri13, Hor13, IFT13, MSH13, Mar13, YK13, ZIS13, Bio15, CK13, Gl11b, Gl11c, Gl11e, VVV10, VV12, VV13]. fungal [VGS10]. furoic [GIO12]. Further [Jor18, ZLW16]. furylfulgide [LZZ+17]. furylfulgimide [LZZ+17]. fused [RGTS11, WDS19, Yam11]. future [BJ17, MGN14, Sic16]. fuzziness [Tch16].

galactosyl [LQ13], galanthamine [PK13a], gallium [ALK19, KP11], gamma [MMC+19], gamma-AlOOH [MMC+19], GaN [CWW+16, KO12], gap [RKCK19, SSB12a, SSP+17b, YHL+13], GAPDH [SLA12], garnet [VPFD10], garnets [DD17, DZ11a, FDMR11, LNGW14, NZLG15, ZDF13, AEAS+19, BGL+16, BLM+12, CFCO+10, CRSB12, Che12, CF17, DLG12, DCOC+19, EHKK11, FBRB12, GMT18, HDC+11, HDQ+13, IKC18, JEA13, JWJ+12, KS11, KZZ13b, KDO17, LGZC15, LW19, LGW11, LG12, LdAA+11, MPD+15, MCC12, MB14, MOSK10, MB15, MURR13, MML+11a, MLB+12, MMM+12, MJ11, Mor11, NKTW19, PSK16, PK16, PB10, RP16, RC10, RNE10, SF13, SMIC18, SD16b, Ser11a, Ser11b, SK12a, SZZ+19, SYS14, SsdS17, TWR15, VFI3a, VV18, VSMK15, WXZ+11, WX11, WLG+11, WWLZ17, WLL19, XGH18a, Y117, YC13, ZL10, dSdSPG11, dSMT+18], Gas-phase [DD17, DZ11a, FDMR11, LNGW14, NZLG15, AEAS+19, BLM+12, CFOC+10, CRSB12, GMT18, LGW11, MCC12, MOSK10, MML+11a, WXZ+11, WX11, WWLZ17, ZL10, MJ11], Gasb [KMU+13], gases [BAP12, JIMPP19], gate [CKB+19, TB15, TP19], gates [MR12, ZPR10], Gauge [Kub12, ALB18, Bra10], Gauge-including [ALB18], Gaussian [AS19, BC15, BC16, Boe12, CML+16, GTR11, HITU16, HIL13, Kut13, Mat02, Mat10, MSNP18, NDM+12, OHDA13, PCD14], Gaussian-type [HITU16], Gbar [Boe12], GC [NMS+10], Gd [WSL+11, XYL+18, CWL+13], Gd-encapsulated [CWL+13], GDP [MTM+13], Ge [LCS+11a, MPD+10, XCL+18, ZHL+19, LLLB13, MSVMCI10, UKF+11, ZCX+16], Ge- [ZCX+16], gear [KKH+13], gear-shaped [KKH+13], GeCNT [SD16a], geminals [TK13], GEN1INT [GTR11], General [GBK18, PIS18, Rit12b, FRGC10, MMG15, Pie12, ZLJ11], generated [NH18, PE11], Generating [A¨O12b, BW15, Fuk12, LLM+11, MJSC18], generation [BAX+19, CML+16, GFRdG11, HMA+18, KYLC19, LHX+19, MML+16, OD12, TXK+19, ZL11], generator [AHT12], genetic [AFM+10, CL08], genome [Kuv10], Geometric [KMM16, MR12, SJÖ15, CD12, GTR11, LW13, LB18, RW12, Sch10b], Geometrical [CSMZ10, GHCMC10, WJ1+10, EKN10, KKL2a, LL11, MBBT+12, MM13], Geometries [SZL+14, Buc11a, MHT+08, ZYL+13, ZCP11], Geometry [CL11, CWSZ13, Jor15, Jer18, MCE11, Cyb11, GP13b, KYH+13b, LW110, MG12, MJ14, MMY+19, NBL+14, Sch15, SN11, WJL+11, Y11Y+13, ZBBB17], germanene [BHAH+18], germanic [TXL10], germylene [LCS+11a, LCS+11b], germylidene [LLLB13, TXL10], GFP [KyH13a, LORR+12], GFP-like [LORR+12], GFP-X-CFP [KyH13a], GGA [FCS13a, FCS13b, KSG+12], ghost [PP16], giant [ZX12], GIAO

Global [BPVDB11, GTSC+19, HJ13, OPAVM18, YLC17, GI10, GI11b, GI11c, KLYC19, KMNSP19, Kuh13, MCP10, MDNDO+16, SRS+17, YLYC18, ZWL18].

globalar [MSK+12]. Glu [TK16a]. glucan [PTD+12].


glycolaldehyde [BYAT13]. glycosidases [PRFR17]. glycosidic [PRFR17].

glycosylation [LQ13]. Glyoxal [SMA11].

glyphosate [CRB+12].

goals [Bra14]. Godelian [Bra11a].

goethite [HCH+18].

gold [BvWG14, FTB11, LC16, LTL18, LIK15, MFOH18, ONBP11, RWW+19, SDY16, ZTL13, ZY+13, ZHI17]. Goldstone [PO15].

good [TSBSM12].


Gradient [WR14a, ISN13, KF19, MM19, MAF19, MBA+19, SRMB15, dCGAMV12].


gradients [BVA+14, Cam10, NDP10, SGH10]. grafted [DSRD12].

gramicidin [SMK+12, SIT+12].

graph [Bij13, GRD11, XXJ+16].

graphene [AOP18, ABP13, ASW13, BAP13, BS016, CA17, CAO18, DI10, ENV15, EM19, FFPD16, GMT16, HBMM11, ISRK12, JNY17, KK19, LWX+14, MFOH18, ONBP11, RWW+19, SDY16, ZTL13, ZY+13, ZHI17].

Goldstone [PO15].

graphene-based [BSO16]. Graphenic [TBRIS12, TBRIS10, TBRIS11].

Graphenic-Type [TBRIS12, TBRIS10, TBRIS11].

graphical [CLC10, HW12, LQZ+12, LLZaH14, LSKM19, PUGSFM18, RNP13, WH12, YSW11].

graphically [SGH10].

graphs [CDSK12, DZ11b, Du12, GA19, PR10a, Pal10, PL11, Tra19].

graphyne [BS15, CA17].

green [BSM+15, MKH11, SLS+14, SD13c, ZWLC12, RZ+17, SS12].

green-function [SD13c]. greenhouse [Mor11].

grid [CKYR18, FLCHL10, GMR18, LG10, LCK+16, SA11a].

grid-based [CKYR18, LCK+16].

grid-cutting [LK+16].

grids [RL12].

Grignard [KDOR17, SA18].

Ground [MM13, RAGM10, ADB10, BPVDB11, BG11b, BG11c, CHM+14, DGA+13, HM12, HMA+18, Ign11, Ign12, KK14b, KLYC19, Kri13, LP10b, LJSS12, LdAA+11, MPM15, MQG13, MPT11, MPTZ13, Nic11, OH19, RCO11, SFM13, SGC13, SR11b, SS12, SK12b, SYZ17, TBB+19, TXK+19, THV+14, Zak13, CJOOW11, MNS11, VPA11].

ground-state [Ign12, KLYC19, THVP14, Zak13].

group [AG10a, AMK10, BLD19, BLM+12, CWS15, EAA17, ED16, Eng16, GAPK+19a, GRD11, JLG+12, LSR10b, LdMDCa+12, L2Z10, LXD13, LYD+18, NZ13, PBR18, SH18a, SSA18, TMC+13, THVP14, WH12, YKM+15, YD17, ZLC12].

group-12 [THVP14].

group-13 [LYD+18].

groups [ATS+11, ABA11, BSSS19, CMR13,
FNBK17, KPL+17, KSAK17, LPO+12, NHG+12, Ril10, ScBsR+10, Tri14. growing [CD12]. growth [VP12b]. Grx3 [Dum12]. Grx3-like [Dum12].

GTP [MNT+13]. guanidine [LW13]. guanidine-catalyzed [LW13].


GW [RAMB18].

H [BDF+18, BGFD14, BJ17, BTH18, Buc12a, BSPK11, CRSB12, CS17, DMAB12, DPDR11, DZO11, DZO12b, DQZF12, EML+11, EMS16, FBRBR12, GWM11, GB13, GR10, GKM18, HJRO13, JCCZ12, JLG+12, KWC10, Kall18, Kuo11, KI12, KSSK16, KSST12, KRG+13, LZ12, LCL+10a, LCL+11, LZZ+11, LMZ+11, LBY+14, LZW+15, LCZ15, LXD13, LdAA+11, LEU+11, MLY+16, MC12, MMBK12, MPRB+10, NC18a, NBL12, NL11, NMP14, NH11, OCL+18, PTS+11, Pan16, QSLY10, RLTAT19, RFEGPP+16, RGR12, SBAT16, Sat11b, SZZZ11, SCTW10, SZL+14, SZ15, SYZ17, TBRIS12, TG13, VLY+10, WZW17, WLLL14, WWGW18, XLLL10, XCL+18, XF19, YYY+13, YSK+12, YLYC18, ZGSM15, ZGZ+17, ZWL18, ZHL+19, AC12, AST19, BN12, BDFM10, BPVD11, BP13, BPG+10, BAPI2, BEMP1, BHV+11, Buc12a, CLXZ12, CP10, CC11b, Cor16, DLOC15, DSD18, Den13, DMS+10, DLM12].


[BMBD10, For12, LC16, MML+11a, RYM12, RKCK19]. Hall [Bra10]. halo [EMK14, LGP+11]. halo- [EMK14]. haloalkane [ZCG+12].

haloammonium [XZL+12]. Halogen [DLP17, SC18, VVY18, BLL+13, Buc11b, CLXZ12, DPK18, DWZZ15, EMB15, FGD+19, GLXL18, JLG+17, KKC14, Kuo19, LCL+11, LLG+12, LDZ16, LZD+11, LLZ+12, MS14c, Sch13,
heteropentamers [MOE+11]. heteropolycyclic [TXL10].
heteroporphyrins [RBZ15]. heterostructures [MFZ+18]. hex [Sat11b].
hex-2-ene [Sat11b]. hexaazaisowurtzitane [DGR+16].
hexaazaisowurtzitane/nitroguanidine [DGR+16]. hexacarbalane [ALK18]. hexafluoroacetylacetonate [dARAV12].
hexafluorocyclohexane [HWWW18]. hexagonal [KC19a, LFP+19, NBL+14, PL18a, UV18a, UV18b]. hexahydro [MJ11].
Hierarchy [ZLE17, PC13]. HIF [MGK+12]. HIF-1 [MGK+12]. High [Dun15, Kin13, MPRB+10, ZCG10, Beh15, BHH+13, CKB+19, CRFR11, CLH14, CXYR18, CML+16, DBTA19, DSFT17, DSSM18, Fer11, HSN18, Jeo18, JW19, KG17, KMU+13, LCL+10a, cLqFtW+14, LMC19, Luz08, Lya19, Mai14, MDC15, Mil12, NKKN15, RGTS11, RNE10, SSP+17b, SZL+14, WCGD12, fXxBhD19, XZZ+10, XCD18, YHY11, ZY13, YM14]. high- [Fer11]. high-dimensional [Beh15, DBTA19]. high-efficiency [Mai14]. high-energy [CLH14, XZZ+10]. high-energy-density [Jeo18, fXxBhD19]. high-harmonic [CML+16].
high-level [LCL+10a, RNE10, SZL+14]. High-lying [ZCG10, DSSM18].
high-order [Luz08]. high-performance [BHH+13, CKB+19, cLqFtW+14, Lya19, NKKN15]. High-precision [Kin13].
homolytic [KZA+17, OKR12, OK16].

hydrogen-bond [OHDA13, SCL19]. **Hydrogen-bonded**
[SGKG12, CdLdSC18, CCP18, KS18, LJW+11, MT10, OA13, RNE10, ZLZ+14, dSCC12].

**Hydrogen-like** [DB15].

**Hydrogenase** [BGFD14, BAA+18, MG10, DMG10].

**Hydrogenation** [IIW+11].

**Hydrogenic** [DLRMFY10, DBTA19].

**Hydronium** [DE18].

**Hydrophobic** [NHG+12, SMK+12].

**Hydroquinone** [NP18].

**Hydroxamate** [TPdMB12].

**Hydroxamic** [KK11a].

**Hydroxide** [DE18, RGR12, WZZL10].

**Hydroxides** [DCDD10].

**Hydroxy** [TAY11, YLW+13].

**Hydroxyacetone** [SSdS17].

**Hydroxyantraquinone** [JB11].

**Hydroxybenzaldehydes** [EKN10].

**Hydroxybenzenes** [ATM17, KM12a].

**Hydroxybenzylamine** [ARC+10].

**Hydroxycarbene** [Buc12b].

**Hydroxycarbonyls** [SSdS17].

**Hydroxycinnamoyl** [MLW+14].

**Hydroxycinnamoyl-CoA** [MLW+14].

**Hydroxyfullerene** [KK11c].

**Hydroxyl** [TWHZ14, CGIAI12, FNBK17, CAR12a, LLP+13, LCM+11, Ril10, XNL+14, YM13, YY18a, ZZC12].

**Hydroxyl-thiourea** [LCM+11].

**Hydroxylapatite** [UV18a, UV18b].

**Hydroxylated** [MDNDO+16].

**Hydroxylations** [SSI+10].

**Hydroxybutyloxy** [RS11b].

**Hydroxybutyryl** [MFR10].

**Hydroxymatairesinol** [SBEH11].

**Hydroxymethylnitriole** [KAOB11].

**Hydroxyphenalenone** [OA13].

**Hydroxypropanal** [SSdS17].

**Hydroxyquinoline** [CHV14].

**Hylleraas** [OH19, PSGK17].

**Hyper** [LXW+12, DW12, FKL+12, KP11, Kha16, Mar12, XWCY11].

**Hyper-netted-chain** [DW12].

**Hyper-radial** [Kha16].

**Hyperbolic** [AY15, GE12h, SDL+15, dAB17].

**Hyperbolic-type** [AY15].

**Hyperbolical** [WC14].

**Hyperconjugative** [CSP+10].

**Hyperfine** [Bou11, Bou12a, Knu13, Wit18].

**Hypergeometric** [PMGMGR12].

**Hyperpolarizabilities** [AK11, CEFMK12, NKF+13, OCL+18, YMY+13, dWLC14].

**Hyperpolarizability** [BHMM19, FSB16, GXZ+14, Kar12b, Mar11, RVO+14, WWL+11].

**Hyperspherical** [BAP12, PML+11, RPBB11].

**Hypersurfaces** [PBM10].

**Hypervirial** [ATPRV11, VATPR11, VAT12].

**Hypochlorous** [TV13].

**Hypoelectronic** [SALK19].

**I-converting** [dSSdSGA12].

**I-motifs** [KUS19].

**I.** [KK12b].

**IB** [DWX+16].

**Ibuprofen** [XNL+14].

**Ice** [Mil12, Wan13].

**Ices** [LRP+11].

**ICN** [BMBD10, McCL13a].

**Iconicity** [Tch16].

**Icosahedral**
[DVMC19, SR12, XCY15]. **icosahedron** [SLZ⁺12]. icsahedron-based [SLZ⁺12]. identical [XZL⁺12]. identifies [ST15]. identify [MVG18].

**Identifying** [BB16]. identities [Cin11a, Cin11b]. Identity [Cin11a, Cin11b].

II [Bal16, DSD18, DCdG10, FBD⁺13, LYW11, LGW11, LGS⁺16, MGK19, NNSN17, NFQ⁺11, OAA19, RNA⁺10, SLC⁺18, SG19, TFA10, WHM14, WR⁺18, YZL⁺10, ZSASS13, ZLLS10, dCSDMC13, dARAV12, dCDC⁺11, ADR⁺18, Boul11, Boul12a, Cam10, CPF12, Ire12, Jor18, Kry12b, Lehi19b, LS⁺13, OH13, PD11, PEA⁺12, PV12, Q10, SGL19, YY⁺13, YY⁺13, YSK⁺12, YWR⁺18].

III [Eng16]. 

III [CadSG18, EG10, LVdSD14, MSOV13, MMS19, PCD14, RPM⁺14, SLS⁺14, SSP⁺17b, SWH⁺13, WXB⁺11, ZQCI10, ZQJW13, ZSYW17, ZSQ⁺10, AC19, AMK10, Cam12, CWS15, Lyr⁺17, NMS⁺10].

III [Eng16].

**ill-defined** [Gru17]. **ill-posed** [BMB12]. **Illustrative** [Mai14].

Image [Ano12a, Ano12b, Ano12c, Ano12d, Ano12e, Ano12f, Ano12g, Ano12h, Ano13k, Ano13l, Ano13m, Ano13n, Ano13o, Ano13p, Ano13q, Ano13r, Ano13s, Ano13t, Ano13u, Ano13v, Ano13w, Ano13x, Ano13y, Ano13z, Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano14f, Ano14g, Ano14h, Ano14i, Ano14j, Ano14k, Ano14l, Ano14m, Ano14n, Ano14o, Ano14p, Ano14q, Ano14r, Ano14s, Ano14t, Ano14u, Ano14v, Ano14w, Ano14x, Ano14y, Ano14z, Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano14f, Ano14g, Ano14h, Ano14i, Ano14j, Ano14k, Ano14l, Ano14m, Ano14n, Ano14o, Ano14p, Ano14q, Ano14r, Ano14s, Ano14t, Ano14u, Ano14v, Ano14w, Ano14x, Ano14y, Ano14z, Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano14f, Ano14g, Ano14h, Ano14i, Ano14j, Ano14k, Ano14l, Ano14m, Ano14n, Ano14o, Ano14p, Ano14q, Ano14r, Ano14s, Ano14t, Ano14u, Ano14v, Ano14w, Ano14x, Ano14y, Ano14z, Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano14f, Ano14g, Ano14h, Ano14i, Ano14j, Ano14k, Ano14l, Ano14m, Ano14n, Ano14o, Ano14p, Ano14q, Ano14r, Ano14s, Ano14t, Ano14u, Ano14v, Ano14w]. Image [Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano14f, Ano14g, Ano14h, Ano14i, Ano14j, Ano14k, Ano14l, Ano14m, Ano14n, Ano14o, Ano14p, Ano14q, Ano14r, Ano14s, Ano14t, Ano14u, Ano14v, Ano14w, Ano14x, Ano14y, Ano14z, Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano14f, Ano14g, Ano14h, Ano14i, Ano14j, Ano14k, Ano14l, Ano14m, Ano14n, Ano14o, Ano14p, Ano14q, Ano14r, Ano14s, Ano14t, Ano14u, Ano14v, Ano14w]. Image [Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano14f, Ano14g, Ano14h, Ano14i, Ano14j, Ano14k, Ano14l, Ano14m, Ano14n, Ano14o, Ano14p, Ano14q, Ano14r, Ano14s, Ano14t, Ano14u, Ano14v, Ano14w]. Image [Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano14f, Ano14g, Ano14h, Ano14i, Ano14j, Ano14k, Ano14l, Ano14m, Ano14n, Ano14o, Ano14p, Ano14q, Ano14r, Ano14s, Ano14t, Ano14u, Ano14v, Ano14w]. Image [Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano14f, Ano14g, Ano14h, Ano14i, Ano14j, Ano14k, Ano14l, Ano14m, Ano14n, Ano14o, Ano14p, Ano14q, Ano14r, Ano14s, Ano14t, Ano14u, Ano14v, Ano14w]. Image [Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano14f, Ano14g, Ano14h, Ano14i, Ano14j, Ano14k, Ano14l, Ano14m, Ano14n, Ano14o, Ano14p, Ano14q, Ano14r, Ano14s, Ano14t, Ano14u, Ano14v, Ano14w]. Image [Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano14f, Ano14g, Ano14h, Ano14i, Ano14j, Ano14k, Ano14l, Ano14m, Ano14n, Ano14o, Ano14p, Ano14q, Ano14r, Ano14s, Ano14t, Ano14u, Ano14v, Ano14w].
Ano19x, Ano19y, Ano19z, Ano19-27, Ano19e, Ano19f, Ano19g, Ano19h, Ano19i, Ano19j, Ano19k, Ano19l, Ano19m, Ano19n, Ano19p, Ano19q, Ano19r, Ano19s, Ano19t, Ano19u, Ano19v, Ano19w, Ano19x, Ano19y, Ano19z, Ano19-27, Ano19e, Ano19f, Ano19g, Ano19h, Ano19i, Ano19j, Ano19k, Ano19l, Ano19m, Ano19n, Ano19p, Ano19q, Ano19r, Ano19s.

SYQ$^+$10, SW12, VC13, WXB$^+$11, XWC11b, ZLLS10, ZHI17]. Influences [SKY$^+$13, DLLA10, FBD$^+$13, OG19, YTY19]. influencing [BMX$^+$19].


Infrared [CLMY12, ZQXP17, DSFT17, GIO12, IROW10, KV11, MTS15, NDM$^+$12, UTTn13, VVVB10, YWR$^+$18, dARAV12]. Inheritance [YDW13]. inhibition [EI11, PCF$^+$18, THSR13]. inhibitive [LZB10]. inhibitor [SKHN13, SKS10]. inhibitors [DSWL11, EAK$^+$10b, EAK$^+$10a, KMRG13, KKG12, MGK$^+$12, RDM$^+$11, ST15, SLA12, TPdMB12, WLL$^+$13, XFW$^+$14, YYW$^+$12, ZFW$^+$13, dOdONM12]. InI [BD12]. Initial [BLWJ17, BS16, LCK$^+$16, Liu15a, TJS17]. initialization [ZWSF16]. Initially [SWS$^+$14]. initiated [LLW$^+$12]. Initio [CS13, LC16, PMH$^+$16, PK16, ABKJ18, AEM$^+$12, ATS15, BLR12, BHV$^+$11, BMB10, BR15, Boul11, BM10, Buc11a, Buc11b, CTVA12, CCBR$^+$12, CHM$^+$14, CCS13, CK17, DG19, DZO12a, DCdG10, DFV$^+$12, DOE$^+$14, DM16, EG10, For12, FBU$^+$11, FSK$^+$11, GW18, GMP$^+$11, HMI$^+$15, HHCA10, HDF11, HL19, HHL$^+$12b, IKC18, KAR12a, KDC12, KP11, KK14b, KSST12, KLU$^+$13, KUY16, LSR$^+$10a, LSR$^+$11, LVdSdM14, Les12, LJW$^+$11, LL11, LV12, LVR$^+$17, LLLB13, LdAA$^+$11, MC11a, MHT$^+$08, MP12, MOE$^+$11, MMKB12, MPD$^+$10, MPZWD10, Mit11a, MSY$^+$12, MLK17, MLB$^+$12, MLB$^+$10, NS19, NDM$^+$12, NRHJ11, OT14, ONBP11, Pah19, QSLY10, RLW$^+$13, RRVJ10, RS12a, RRRV19, Rib10, RNC$^+$14, RAMB18, Ser11a,
Initiation [Wu11, WLWL14, YKM+15, YZL+11, Yu13, ZDZO10, ZZL+11, ZLZ+14, ZF15, ZXY13, ZZZ+18, ZRL10, DAE+12, GWJ12, MPM15, SW12, Wag14].


[BMRM19, BMF+14, BGJSM+18, KSO19, MCCGM+19, Swa13, YSA+11].

Inserted [KRH13, LWL19]. Insertion [DPDR11, RRVJ10, SMC18].

Insight [Wu11, WLWL14, YKM+15, YZL+11, Yu13, ZDZO10, ZZL+11, ZLZ+14, ZF15, ZXY13, ZZZ+18, ZRL10, DAE+12, GWJ12, MP15, SW12, Wag14].

Innovation [DMWY11, HFL+17, She12, She13, TFZ+15, WLL+13, BQMD15, DGR+16, EM17, KCD15, MNV+17, MC17, MMSC19, RNDA+10, SAG13, SAC18, SC11, VHTE15, YWI+11, AF16, Tan13].

Insights [CP13, CADSG18, GJ18, HBLS18, MS14a, MC18b, SLA12, TCBS14, VBO+15, Bal16, BHA19, DIB10, LKZ+16, MNE+13, NP18, Pan16, SMZ19, SR11a, ŠKB18, YHLC15, dSM19a, dARAV12, KMS+11, QTTL10].


Int [BR16, COP16, HS15, Man16, dFR15a]. Integral [HSN18, HFBC19, KSST12, LWY13, Mak15, RCGIV+14, SGC13, YK13, ZLR15].

Integrals [AE12, AA15, GTR11, GS10, Hog10, YM14, YSO12].

Integrated [Cap16, HCH+18]. Integration [BG11a]. Integrations [Koc13a].

Intelligence [Ezz10, SRS+17]. Intense [DLCB15, SRPD16].

Intensities [VVVB10]. Inter [Tav11]. Interact [NCM+18]. Interacting [Cap16, DM12, Dill13, KWWH18, Nes10, RP11a, RS13, SGL+16].

Interaction [ASHF13, DWP14, EG10, JLS13, MYZ+10, MRT11, RNB+10, SPD+18, SK11, TBRIS10, ZT13, Ali19b, Bae14, BLL+13, Bas11, BEM11, Ber13b, CAZ+11, CCL+13, CGM12, CGG18, CRSB12, Cha10, CC11a, CYL+18, CP16, DC14a, DVDBM11, DTVP+12, DLG12, DWZ15, ECO8, Eng16, EBH11, EA16, FZ18, GWZ+14b, GD11, HFD11, HIL10, JFT13, JH15, JLG12, KMM+18, KV19, KPH+12, LLG+12, LdV16, Luz08, MMR+10, Mar12, MMC+19, NL11, NV10, NFQ+11, OA12, PSK+16, PBR18, RYM12, REN+12, RFMC19, RS11b, RRO11, SSB19, SA18, SD13a, SD16b, SKHN13, SYL+18, Sha11b, SLZ+11c, SS11, SM14d, SWS12, SZL+14, SY16, SCZH16, TK16b, TG16, VHTE15, VV16, WLI11, WZ17, WWQ17, WGI8, Wn10, XbX+13, ZST+10, ZE12, ZS12, ZMB+17, TBRIS11, TBRIS12, YL10].

Interactions [KMM17, MKF+12, dCDS+11, AGR12, BMR+13, BPF12, BMM19, BLW17, BDG17, BL19, BWE16, Buc12b, CNBP+11, CldSc18, CNSK11, CCS13, CKL16, Ch12, CSP+10, Cys11, DIB10, Doh14, DLP17, EAA17, EA12, EMS16, FNK17, FRCG10, FKC12, HCH+18, HMA+19, HYD11, Jd10, JEA13, JLZ+17, KdpN16, KMK+16, KP12, KKG12, Kry12a, Kuy10, Kuz19, LMZ+11, LC16, LYW+19, LZ+13, LDZ16, LB18, MBZ+13, MHZ18, MS12, MIKH19, MPS18, MPD+10, MPZ10, MS10, MSY+12, MZL17, MAW+18, MRR13, MMSC19, NH18, Nal13, RRI15, OA13, PML+11, PASK16, PP16, Pie12, PETB18,
RK14, Ril10, Riv11, RGR12, SB18, Sch15, SSAM13, SM14b, SM14c, SS13, TH12, TDOD17, TCS10, Var11, VBC+12b, VSMK15, Yak11, YJ17, Yu13, YF16, YFY17, Zak13, ZRY+13, ZFS+11, ZLWZ16, dCSDdMC13.

Investigations [Bou12a, BL12, Cas15, DSSM19, Kim13, KRG13, Mag14, MSNP18, NMIP14, SZS10, SLZ11b, SLZ11c, SLZ11a, SLS11, SM14c, SM14d, VSN11, WFS13, YL11, ZZR12, ZFS11].


iodo [LZD11]. iodo-perfluorobenzene [LZD11]. ion [ABS13, AB16a, Ali19a, BS14, CDS11, COP16, DLO16, DCHC11, EHKD11, EKD12, FBRBR12, FDMR11, GFB12b, GH11, HMI15, HLJZ11, HFL17, IAA15, KMS11, KME18, KLK13, Kim18, KUS19, KHH10, LJ18, MS14a, MHZ18, MPTR12, MHOG18, MNC12, Ng12, Oni10, Oni12, SSP17a, SZS10, SLZ11a, SLS11, SLZH12, Vik13, WFS13, XLGA12, YW11a, dSSF16b, dSSF16a, SSP14]. ion-covalent [ABS13, AB16a]. ion-neutral [FBRBR12]. ion-pair [SSP17a]. ion-stabilized [KUS19]. Ionic [BWW10, AFC10, AVG19b, AVG19a, Ber13c, Bu12a, DLZ11, HFL17, KMS11, MFK12, MHOG18, ND10, R119, RF10, WZZL10, XWC10, ZPZ15, dOLdV13]. Ionization [MAPS18, VAT12, AB12, CHH19, DLCB15, DVP18, FM11, GZMC11, HM13, Kit17, LDKB15, PUV11, PM16, SVPTM10, SOM10, TGRP19, VF13a, YÇ011]. ionized [Glu13]. ionochromic [FBU11]. ions [ASHF13, BMTT11, BPK11, CCM08, DSC11, DP16, FBRBR12, KWL15, KWWH18, KLK13, KFY12, L12Z10, MGK11, NC11, RP16, SB16, SKL10, WLG11, WHM14, Y12, ZCG10].

IR [KK12a]. IQA [JNY17, MC17]. IQF [MC17]. Ir [ZZJW13, BBR12b, BW18, CWF11, DSD18, HMM13, KB110, MK11, ÖED11, R18B, RDB19, VPFD10, ZQJC10, SHW13, TGA11].


Kinetic-energy-density [SFC16]. kinetic-energy-releases [Han19].
kinetically [fxxBhD19]. kinetics
[ACMRN10, BMB12, BLM+12, CdAFS+12, CodF+11, DS12, EML+11, HWHZ11, MXC18, MCC12, MPRCEG12, MML+11a, MLB+12, MMM+12, PRFR17, RLW+13, Var14, WIL14, ZZW11]. kinks [Yak10]. Kirchhoff
[Cin11a, LSW19, LWY19, PR10a, Pal10, PR11b, PR11a, PL18a, WZ10b]. Kitaev [TSS+15]. KOH [VLK+11]. KOH/DMSO/CH [VLK+11]. Kohn
[AT18, BW18, Bar11, Gan14, KiSM+10, KFJ+18, LB14b, Lev10]. kojic
[LJ16]. Kr
[KDOR17, EAV16]. Kramers [BMB18, Bar11, Gan14, KdSM+10, KFJ+18, LB14b, Lev10].
kynurenine
[BS11]. L
[CCL+10, DPDR11, MLW10, ZQJW13, WHM14, KSG+12, PUH+11, QTCL10, ZYL+13]. L-
[PUH+11, QTCL10]. L-ascorbic [ZYL+13]. l-cysteinate
[WHM14]. L99A
[DFF+13]. L99A/M102Q
[DFF+13]. LaAlO
[Oni10]. labile
[YIY+13]. laboratory
[IM15]. laboratory-
[IM15]. ladder
[CMI14, Jan13]. ladder-like
[CMI14]. Ladik
[XTLA14]. LaF
[LAN10]. Lagrange
[Mit11c, KRC+16, OPC17]. Lagrange-mesh
[OPC17]. Lagrange-type
[Mit11c]. Laguerre
[SMOD11]. Lamb
[Rit12a, Rit12b]. Lamé
[MFLK10]. landscape
[DVC14, PP14]. landscapes
[AG10b]. language
[Tch16]. LaNiInH
[OA12]. Lanthanide
[XYL+18, FS11, OAC17, SSW16, TG13, VBKE18, WLG+11]. Laplacian
[CWW12, LGL+19, LZZ19]. Laplacian-based
[CWW12]. Laplacians
[LWY19]. Large
[DFF+13, SN15, BHMN19, BBD+12a, BBD16, CKYR18, DFV+12, GFRG11, HSS18, KP11, KYH+13b, LSKM19, MSS11, Mit11c, OCL+18, PBB15, QXS+15, RAMB18, TY17, Tok16, UDS19b, XXJ+16, YFY17, ZWSF16]. large-amplitude
[XXJ+16]. Large-scale
[DFF+13, SN15, CKYR18, RAMB18]. larger
[JLL+18, MSNP18, RVNP12]. Laser
[BN11, RP11b, DLCB15, GV19, GRLA18, HYH+10, IAA15, NWQX11, SRPD16, SVPTM+10]. later
[Mur12]. lateral
[LEU+11, SIT+12]. Latin
[CJBMMP19, GRGRRHT19, MCCGM+19, MNCV19, RA10b]. lattice
[DTFK15, Ng12, PKH13b, VBC+12a]. lattices
[DB13b, VBC+12a]. law
[BR10, BR16]. layer
[Kim18, RTG+19]. layer-structured
[Kim18]. layers
[ATS15, Dw13]. laying
[KHH10]. LCAO
[Nal13]. Lck
[XFW+14]. LDA
[Fuk12]. Lead
[VDG13, CAA19, MW15, Per10b, VVY18]. Leading
[LG12, KMS+11, YY18a]. Leading-order
[LG12]. learned
[LSP+16]. learning
[BR15, CLKD15, FLvLA15, MJSC18, NDLC19, Rup15a, Rup15b, SKLC19, STM17, vLRRK15]. Lee
[LG16]. Legendre
[Win10]. Leibler
[LSS19, LNV+18]. length
[Mar11, PE11, RKCK19, Sch10b]. Lennard
[CAPL12]. lesion
[SM13]. lessons
[PR10b]. Letter
[HS15, PS14, Sha11a, dFR15a]. Letters
[CK13, COP16, Lad14, Lun13a,

Lobatto [Rom10]. Local [AKR12, FSST16, IN15, RB18, ZXY13, AT1+14, AK11, CCL+16, DNKCS+12, Fin17, FKC12, Glu13, ISN13, KK12a, Lya14, MDNDO+16, OS10b, OPAVM18, PK13b, PSPS11, RPBB11, RPVM10, SMGZF19, SN15, SACA18, Zha17, Kut13, YSS+10].

Locality [RCP14, LNV+18]. Localization [GB10, AOT+18, AT18, BEM12, BL10, BL11, GNM+12, KC18, MGB18, MFLP12, OAT+13]. Localized [ABS13, NB19, AEKGZ12, ALK18, BMB10, IK18, PABS16, SSB19, DG19].


Lobatto [Rom10]. Local [AKR12, FSST16, IN15, RB18, ZXY13, AT1+14, AK11, CCL+16, DNKCS+12, Fin17, FKC12, Glu13, ISN13, KK12a, Lya14, MDNDO+16, OS10b, OPAVM18, PK13b, PSPS11, RPBB11, RPVM10, SMGZF19, SN15, SACA18, Zha17, Kut13, YSS+10].

Locality [RCP14, LNV+18]. Localization [GB10, AOT+18, AT18, BEM12, BL10, BL11, GNM+12, KC18, MGB18, MFLP12, OAT+13]. Localized [ABS13, NB19, AEKGZ12, ALK18, BMB10, IK18, PABS16, SSB19, DG19].

KJ16a, KJ16b, Kit14, Kit15, Kit17, KFS13, KFJ+18, Lan10, Lat13, SHS+13, YKM+15]. Matrix-covariant [Luz08]. matter
[AGNS14, BL10, Ném14, OK16, RNdA+10, TH12, ZXY13]. measurement [Ezz10]. measurements [Bra19, KDA+11, ZPM10]. measures
[Ale13, DTPC17, IOO18, Kan18, LS17, LSS19, Lat13, LRMAA19, Luz13, MR18b, SLG11, YOS15, ZYL+14]. MeB
[CF11]. mechanical [CF11]. mechanisms [CGIAI12, LLF17, LFTL18, PWL10, XZG18, AGNS14, CWZ10, FTB11, HLJZ11, HZZ+19, HNBS18, HYZ13, JLS13, LNGW14, LD17, MXC18, MMP+18b, MB12, NZL15, OD12, PTS+11, PRG+10, RFEGPP+16, SYK+12, SSK+12, SS18a, VHTEG15, WLWT12, YSS+10, ZPB12, ZMZ13, ZSHL16]. Mechanistic
[Buc12b, GRT18, LTL18, LKZ+16, NPI8, SGL19, WRW+18, dSM19a, AASU+17, AEAS+19, RNdA+10, VPOG19, dLIAI+12]. mecha
mechanochemistry [QBRA18]. mediated [CF11]. mediated [Dau16, FDMR11, GWM19, WTP+19, ZL10]. mediating
[ABTW14, BBKO16, MSK11, WvRSW+11, Zha14]. membrane
MMG15, MdAdCS12, MMM16, MR11, MAF19, Mit11a, MBSMJ1C18, MAA10, MB12, NZ13, NL11, Ols11a, Pon19, Pul11, SBMM11, SY10, SA11a, SSB12a, SN15, SGH10, SLZ+11a, SHMR11, Szc18, TKN13, VAT12, WVL17, XLGA12, Xu16, Xu19, YKN13, YŞÖ12, ZE18, ZCG+17, ZL10, SP19.

[Agb12, Ale13, Ali19a, ACL12, AT18, BMK14+14, BdTG11, BCHN16, BRS10, BAX19, BDG17, BBB16, BB10, Cam12, CM17, CPL15, CRSB12, CKB18, CB19, CK17, CF17, DIOG12, DK13, DSRGD12, Dil13, DCR10, EML11, EMS16, GFB12a, GMR18, Gin10, GS11, GHP11, HRT12, HMH13+13, HST13, HNBG15, HYH18+10, HMA18, Jen13, JMX15, Jeo18, JZP17, JCCZ12, KBGC12, KBG17, KKL16, Kim16, KKH13, KKS11, KKT13, KKT14, LKDC11, Leh19b, Leh19c, LHX19, LSKM19, LLP17, Luz12, MSG16, MCE11, MK10a, Mar12, May14, MFLK10, MCL11, MGB18, MSM16, Mit11a, MB15, MJ11, MCK17, ME11, Na15, NS10b, OKK10, OA13, OD16, PL11, PWW18, PKK14, PWP13, PB10, Puz16, Puz17, RBGGM18, RGT11, RWW19, RC11, Roy14, RAK10, SGB11, SD16b, SSKS12, SA11a, SKG11, SMEH15, Sha18, SB16, SMR14, SRN19, Sto18, SYY16, Sut12, SCZH16, SV11, THL15, TK16b, TH12, TXK19, TFMC19, Tou11a, UGW18, VO11, XHZXXZ10, YZZ16, YD17, ZS11, ZDF13, ZP16, ZCC11, ZZZ18+18, ZS12, ZI19, dSCC12, dSTH17]. Møller [RS11a, BVA14, NMIP14, RS09, TH13]. molten [BM10, DLZ11]. moment [AM10, Ber13a, DPRK12, GI11a, GI11c, LMC19, MD11, TW10].

Momentum [SH19, ALRA10, Ash18, AKR12, HSN18, MOY13, TCG17, TÁ10, YOS15].

Moniliophthora [PTD12]. mono [Buc12b, DHYC19, Jac12, MMR10, PS13a, ZQXP17, BL10]. monoacetylides [DD17].

monoamines [MBTVR12]. monoanions [CYL19]. monoatomic [Bar11].

monoboronyl [MLK17]. monoclinic [DWX16]. monocyclic [Du12].


monohalogenated [MNV17]. monoxide [AKC10, Hog13].

monolayer [UDS19b]. monolayers [KC19a, MDP12, RZC13, TTM16]. monolithiated [WWL11]. Monomer [Cas15, BHA19, JWG12, MM13, BMR13].

monomeric [Rua10]. monomers [MBA13, UJSJ13]. Monomeric [ZW15, GZW16, ZCTG18].

monomolecular [MOSK10]. Mononitride [DSH13, HD11, KLE19].

monooxygenase [SSI10]. monophosphates [PAD10]. monosulfur [WJ11].

monovinyl [dLIA12]. monoxide [AKC10, Hog13]. monoxides [TG13].

Monte [ÁFV12, ABG12, ANC15, ASK15, Cal10, CKB19, CCC19, CP16, HCH18, Hog13, HBU4, HM12, JCCZ12, PDR14, PSI18, RCGLV14, SGC13, SCBP17, Wag14, WCM14, ZLR15, ZCC11].


Mostar [ACT19]. motif [SLZ12, YD17]. motifs [CJMC19, KUS19, Kry10]. motion
[Cam10, DKR10, KCDC15, KC18, MMCN+11, MMSC19, SRPD16, Sut12].
motions [HZW18, XXJ+16, YYW11a]. motors [OWD18]. moving [FAFRi2].
MP2 [KBMM10, LKWL11, NMIP14, yOITn15, RSM12, SZ11, Tav12, Yu13].
MRCC [NYS+10]. MRCI
[DAr+11, LJSS12, Mit11a, ONBP11, SLZ+11b, SLZ+11a]. MRI [GSPR19].
Mu [GJ18]. Mu/H [GJ18]. Multi [KKT13, KKT14, Koc13a]. multi-center
[Koc13a]. Multi-component [KKT13, KKT14]. multiband [PK13b].
Mu [GJ18]. Mu/H [GJ18]. Multi [KKT13, KKT14, Koc13a]. multi-center
[Koc13a]. Multi-component [KKT13, KKT14]. multiband [PK13b].
multidimensional [Kha16, SIB+13]. multielectron [Kry11b, Kry12b].
multiexcited [SCZG12]. multimode [RGPZD13]. multiobjective
[SSB12a]. multiparameter [GMGRMP12, IHH16]. Multipartitioning
[RS09, RS11a]. Multiphoton [NWQX11]. Multiple
[HHGqZZ17, PBM10, PP14, DB12, GFReG11, Ish14, JW19, MGB18,
NMV+14, RWK+19, YGLL10]. Multiple-pathways [PP14]. Multiplets
[BMB16]. Multicentric [LSW19, LWY19, PL18a]. multiplicities [Nal12].
multiply [HDOS12]. multiply-valued [HDOS12]. Multiple
[Tal11, LBW11, YSO12]. multipoles [TH12]. Multireference
[CYLL11, KB19, LP10b, RMG+19, SWS12, BVP13, GSy11, HFD11,
JNz+14, Kon10, MDaCS12, SYL+18, SLZ+11c, SZL+14, dSM19a].
Multiscale [AHC+18, MAs14, ZP16, CLKD15, CwCW+11, MGN14, TTM16].
Multistep [SAS+12, Si16]. Multithreaded [MAF19]. multitopic
[SSP+17a]. multivacancy [FMF18]. multiwalled [LV19, MNS11].
multiwavelet [HS11a]. munchêne [GHCMCMQ17]. muon [RAGM10].
muonic [UGWL18]. muscimol [Ser11a]. mustard [VSMK15]. mutagenesis
[CSVCB12]. mutagens [MLPT10]. mutant [dAGNJT12]. mutation
[SSB12a]. mutations [DMG10, MFR10, MG10]. mutipathways [SWS+14].
Mutual [Mat02, MAT19, Mat10]. Mycobacterium [ST15]. myoglobin
[CHSO13].
[MPB11, IAA15, KYS13, YWR+18, ZQCG10, dARAV12]. Near-exact [MPB11], near-infrared [YWR+18, dARAV12]. near-IR [ZQCG10].
[DSC+11, yBZIC18, CDS+18, IAA15, Kry10, MMRR10]. negatively
[DCB11, KWWH18]. neglect [HVR18]. neglecting [Fe19, Na19].
neopentyl [MML+11a]. nested [Cal10]. Net [RLZ12]. netted [DW12].
network [Beh15, BGK16, FCC11, MDC15, WZX15b, dAVdM17].
network-based [MDC15]. networks
[CRA+11, CL08, LFF+10, LZZ19, MPD+15]. Neural
[BGKK16, MDC15, Beh15, CRA+11, CL08, FCC11, LFF+10, WZX15b].
neuraminidase [PCF+18]. neuraminidases [YYW+12]. neuropeptides
dSSdSGA12. neuroneutral
[RFMC19, BCGC12, BGMD15, CAZ+11, DHYC19, EPS+16, FBRBR12,
Gra11, MMRR10, ONBP11, PSPS11, RTG+19, TCM+12, Val17, ZQCG10].
neuron [CD15, Kar12c, Zag11]. neutrons [Kar15]. newly [VVY18]. News
[BDF+16, BHH+13, CYC+15, DOE+14, FMM+14, KRC+16, LCZL15,
MML+16, MRS15, NKK15, yOH15, QXS+15, SDP+16, TY17, YAF+15,
ZH15, ZWSF16]. NEXAFLS [LR+11]. Next
[BAX+19, HMA+18, TXK+19, KRH13, LHX+19]. Next-generation
[BAX+19, HMA+18, TXK+19, LHX+19]. Ng [SMC18]. NH
[AM18, yBZIC18, EMSB15, MPRCEG12, WZM+13, XWC11, XF19,
CCL+13, CRSB12, CCL+10, LV12, LLG+12, MWH15, MPRCEG12, OKR12,
RNB+10, SLZH12, SW12, XZL+12, RRVJ10, RB11b]. NH-tautomeric
[CCL+10]. NHC [Pam16]. NHS [NRP+11]. Ni [AO12a, KYLC19, YL11,
AAA12, BXR+13, FBD+13, GP13b, GZMC11, Kim18, LWX+14, MRT11,
NKWT19, SFA19, SLC+18, SLZ+12, WJL+10, WRW+18]. Ni-
[Kim18]. Ni-based [GZMC11]. Ni-loaded [LWX+14]. niacin [PDNC14]. NiAl
[CJOOW11]. Nickel
[ASD18, LSCMSFC19, DZO12a, SDR+13, VSMK13, TFA10, dCSdDMC13].
Nickel-substituted [ASD18]. Nicolaides [Ban12]. Nicotinamide
[MDP12]. nicotine [SGK12]. NICS [XWC10]. Nikolai [Pup11b]. Nile
[FSBA12, MRA11]. Nimrod [Brä12]. nine [PMEP19]. nitramines
[MOSK10, OB19]. nitrate [HM11, ZL10]. nitrates [HZZW11]. nitrification
[LLW+11]. nitric [BGMD15, MNE+13, ONBP11]. nitride [CJC19, Che13,
DHZ11, ES17, ETS18, FZL18, GWG+14b, GAMM10, Ish14, TTT18, WG18].
nitrite [CMNC11, NAK+17, YNL18]. nitriles [RFN+12]. nitriles [BL10].
nitro [CLY12, WGLX10, ZCC11]. nitroaniline [KC11]. nitrobenzene
[SS18]. nitroethyrene [BBAL12]. nitrogen
[BHMM19, BS011, EAV16, EM19, GZ14, HGZ12, HNBG15, KC19a, LZW+15,
M514b, PPDC11, PP19b, RD14, VKF+19, WLL19, YZZ16, ZKRR11].
nitrogen-containing [HZG12]. nitrogen-doped [EM19, HNBG15].
nitrogen-heterocyclic [GZ14]. nitrogen/phosphorus [BHMM19].
nitrogenase [CR18, VPOG19]. nitrogens [XxhD19]. nitroguanidine
[DGR+16]. nitrones [ABM+19]. nitropentaamminecobalt [MMSC19].
Nuclear

nucleic [Kuv10, TBST10, YDW13, ZDZO10].
nucleobase [ZKWZ17].
nucleobases [CAO18, Cys11, DSVP15, KZA+17, LCH14, TD19, WG18].
nucleophilic

nucleoside [HHY+18, VFCSC17].
nucleosides [BS14].
nucleotide [Lak10].
nucleotides [LQZZ12].
nucleus [FAFR12, SL13].
number [Bib13, GGJD13, Kon11, LSW19, LZZ19, MK10a].
numbers [MHHPR+17, MKM11].
numerical [FKBG19, HV11, JW18, AE¨O12, BKM15, CLC10, HYZS12, HYZS19, Jør18, Leh19a, Leh19b, Leh19c, MM10, PUGSF18, RZSZ18, Sit15, TD11, Zak13, RW11].
nutshell [BW13a, BW13b, Rup15b].
Nylon [BWB+18].
nystatin [VGS10].

O [AM18, BPG+10, BZZ15, BJ17, BSPK11, CS17, Con10, Den13, DZO11, FBRBR12, FTB11, GC18, GCD13, HLMO11, HSYM11, Kal18, KKL13, KSSK16, Kim19, KSST12, KLZQ15, KRG+13, LFP+10, MGA+13, MMA+13, MGD11, MGP16, NTLN10, OPP+14, PL18b, QSLY10, RFEGPP+16, RNB+10, RGR12, SB18, SYK+12, SK14, SA11b, SL11, SSP14, SZZZ11, SM17, SW12, VPFD10, WSML16, XF19, YIY+13, YLY+13, ZYY+13, dHLdS12, ACMRN10, BAMA12, BXZ+19, CdAFS+12, CJMC19, CTW12, Con10, DMMG10, DCHC11, EML+11, Esr18, Fuki12, dGNB10, HSYM11, LLL16, MCC+19, MKW11, MOH+12, PWL+10, PC16, PRPU+13, PL18b, RSL10, ŞBAT16, SMEH15, STL12, SLHZ12, STU19, TSL11, WZC+12, XCL+18, YY18a, ZCG+17, ZPB12, ZSHL16, dOdCMuALR11].

Obtaining [O1s [LdBF+12]].

Obtained

[CDSK12, LTdSJ+10, LSR+13, MPM15, Mas10, OK16, UV18a, ZZZ+18].

Obtaining [SY10].

Occasion [RA10b].

Occurrence [DKR10].

Odd [LPI17, Var14, She12].

Odd-hydrogen [Var14].

OEC [YIY+13].

OEt [DPDR11].

Off [CN12, MSNP18].

Off-center [CN12, MSNP18].

OH [EMSB15, EMS16, FRNM12, KLZQ15, LZZ+11, MBA+13, dMOB12, RWW+19, SW12, VV18, VK+11, YIY+13, YSK+12, ZCG+17, IAyL14, ACMRN10, BAMA12, BZZ15, CAH12, CRSB12, DS12, DSZB18, HWZH11, KZZ13b, LJK15, MNC18, MK11, MCCN+11, NP18, NL11, dMOB12, PGG12, RGR12, Sch12a, SMEH15, SD12, SKM11, SM16, SZL+15, TIN13, TBH11, WXZ+11, EK10, RRVJ10, dSNBG08].

OL [VLK+11].

OLED [OAA19].

ol [HNH+12].

ol [HNH+12].

OLi [YLA12, SM17].

oligooacene [Kim16].

oligooisothianaphthenes


One [Ber13a, CG12, Dum12, LCH14, Bud12, CAZ+11, CM15, CLY12, CYK17, FCS13a, FCS13b, GTR11, GH1e, GAMM10, GS10, HZS14, Kri13, LW15, Luz11a, MSC10, MBBT+12, PVS12, RZSZ18, SC12b, SZZ+19, SW+14, TAY11, VBC+12a, VBC+12b, WWCl7, WLZ+12b, YF16, ZZZ+18, TC12].

One- [CG12, WLZ+12b]. one-center [HZS14]. one-dimensional [CYK17, MSC10, RZSZ18, VBC+12a, VBC+12b]. One-electron [Ber13a, Dum12, LCH14, CM15, GTR11, GS10, Kri13]. one-mode [PVS12]. one-parameter [FCS13a, FCS13b, YF16]. one-photon [Bud12]. one-pot [LW15]. one-to-one [CG12, WLZ+12b]. one-two [TC12].

Onicescu [OH19]. ONIOM [EFO11, EO11, KYH+13b, MTL+12, ŠK18].

ONO [XX12]. onset [LB14a]. onto [CA17, CAO18, SFW12, SRS+17, Sta10].

OO [SBSD18, SSK+12]. OOH [NP18, PGG12]. OPAL [CwCW+11].

Optical [LRKM10, YBMK12, AMK10, ABA11, BF11, BSM+15, BSO16, CPL15, CZLD17, DWX+16, FSQ+11, FZX18, FBU+11, GAPK+19b, GDM+10, GPK18, GRCATG19, Hat13, HWL16, HWW18, HSS18, IGK11, JdOS16, JFDD10, KC11, KPL+17, KL11, KMU+13, LYW11, LZW+15, LYL+12, MPC10, MNP19, Mas14, MPJ12, MFZ+18, MA11a, MMF+13, NKF+13, NMHPVG12, OGVSG18, RKM12, RRRV19, ŠBAT16, SSK12, SLS+14, SM17, SYQ+10, WLZ+12a, YK11, YLWrL12, YHL15, QS+10].

open-close [HNH+12]. Open-shell [CP16, JEA13, NSN17, QSY+15, RAMB18, Sha18, YMY+13, dGR14, GXZ+14]. open-source [DSM+19b, GCK+17, QSY+15, RAMB18]. Opening [TFBG14, AMMB+18, BAX+19, KMS+11, MBSMJ18, QB15, TXK+19].

openings [KUTS10]. OpenMP [WMK+19]. Operator [BPL13, GPVC10, RSM12, RAN18, Sk17a, Sut12, VVN+16].


Optical [LCR10, YBMK12, AMK10, ABA11, BF11, BSM+15, BSO16, CPL15, CZLD17, DWX+16, FSQ+11, FZX18, FBU+11, GAPK+19b, GDM+10, GPK18, GRCATG19, Hat13, HWL16, HWW18, HSS18, IGK11, JdOS16, JFDD10, KC11, KPL+17, KL11, KMU+13, LYW11, LZW+15, LYL+12, MPC10, MNP19, Mas14, MPJ12, MFZ+18, MA11a, MMF+13, NKF+13, NMHPVG12, OGVSG18, RKM12, RRRV19, ŠBAT16, SSK12, SLS+14, SM17, SYQ+10, WLZ+12a, YK11, YLWrL12, YHL15, QS+10].


optimized [ANC+15, KPH+12, SXH18]. Optoelectronic [AFA13, JR19, BHAH+18, KA13, MANP17, OAA19]. orbit [Ash18, Ber13b, BDR12, CYL+18, KV19, LWL+12, MLK17, MC18b, RS12a].

Orbital [BT15, Kon10, MMM20, AOT+18, AK17, Ash18, ABA11, Bar11, CPF+11, Cin20, DVDBM11, Fin17, FA17, FMPM+14, FC19, GR10, Hog10,
HVR18, IKN13, IK18, JH15, KK14a, KLK13, KCK14, Kit17, KKT13, KKT14, KPH +12, KUY16, LB18, MSNP18, MMM16, MAF19, MFLP12, MSY +12, MAA10, Mur12, Nag15, OT14, OAT +13, Pir13, PU14, PNC19, RMC19, SIM14, Tal11, TD11, Tsu15, XHZXXZ10, YPDW14, BT17.

orbital-free [AK17, Fin17, FA17, Nag15]. Orbital-Specific [MMM20, Cin20, MMM16].

Orbitals [GZSMFN16, ABS11, Boe12, CCL +16, CFV18, CC12, DZO11, EBR11, FK18, Fuk12, GZF14, GW13, GE12b, LSR +10a, LSR +11, Mat02, Mat10, May14, Mit11a, NZ13, Nik11, NB19, RMG +19, RRCO11, RLZ12, SOM10, TH13, Tsu15, WWL17, YZZH15]. Order [AF16, ABA11, BR10, BR16, BVA +14, DAC12, DCHC11, Dun15, EG10, FSQ +11, Gin10, HSS18, KC11, KK13, KM12c, LKDC11, LCL +10b, LPG +12, LYL +12, LG12, Luz08, MSNP18, MMF +13, NKF +13, PDR +14, Per10b, RL12, RS09, RS11a, SN15, TH13, UV18b, VRO +12, WLZ +12a, ZSQ +10].

order-disorder [PDR +14]. ordered [CPL15, HW12]. Ordering [GA19, AM10, GE12a]. orders [KK14a].

Organic [SA11b, WTW +15, BF11, BDG17, BWE16, CKL16, FM16, GNM +12, GRCATG19, HKZZ15, JPPA10, KMK +16, KSO19, LSR +10a, LSR +11, LV19, LYS +19, MXC18, MPMCM +11, MUNZVR12, MAP +10, MCL11, MLW16, NZVR10, OPAM18, PFDm13, PWY +18, PETB18, Puz17, RdPW +14, SFL +10, SB16, SAHAA16, TCA10, Val17, WWB +14, ZB18].


Part
[Ban12, GI11b, Jør18, Mor13, BR08, BR12a, For12, GI11c, RB08, RB11a].
Partial [MCKD11]. partially [AA11]. Participants
[Ano12r, Ano10a, Ano10b, Ano10c, Ano10d, Ano11d, Ano11c]. particle
[ATPRV11, BPL13, DTF+11, FMPM+14, Kon11, MGM11, RMC19, SK17b, VATPR11, VAT12]. particles [SKLC19, ZJS13]. particular [MT10].
Partition [GORW19, FC19, Tou11a, ZZZ+18]. Partitioning
[Vyb08, MBSMJ18, Ols11b]. partner [MPB11]. partners [KB12]. Passage
[Zak16, Sat11a]. passing [LW18]. passion [Pup11b]. passivated
[GMT16, SS18b]. passivation [MSVMCI10, TCCI10]. Path [RCGLV+14, YK13, HFBC19, KSST12, Mak15, NKWT19, SGC13, WB17, ZLR15].
path-integral [ZLR15]. pathogenic [KRH13]. pathway
[KRG+13, ZJC+13]. pathways
[ASD14, JL12h, MJ16a, PP14, RBZ15, SYK+12, TKS11, VC13]. pattern
[BS14, CD12, GPM+15]. patterns
[DTFK15, LBDV16, MK12, MC18a, SM13, ZPR10]. Pauli
[CM15, CM16, Fin15, Fin16b, FDA16, LSC+18, Nag10, PM16]. Pb
[NFQ+11, Per10b]. PBEint [FCSI3a, FCSI3b]. PBEP86 [FYF17]. PbI
[VVY18]. PCM [AMMK11, PS10a, VSN+11, XX12]. PCMSolver
[OPS10, Tch16]. penetrable [RBVAG18]. penetrating [KMT+12].
penicillamine [MVG18]. penta [BMX+19]. penta-2 [BMX+19].
pentaaqua [dCSDdMC13]. pentacene [MIN13, IMS+13]. pentacene/C
[MIN13, IMS+13]. pentacoordinate [XCL+18, Yam10]. Pentagon
[KK11b, LYW+19]. pentagonal [SALK19, WZ10b, Yam10]. pentahalogeno
[ZFC12]. pentalene [RALK18]. pentapeptide [MRT11]. Pentapnictogen
[CYL+19]. pentazolides [XZZ+10]. pentoxide [Den13]. peptide
[CF17, FMKJ14, KMT+12, MAW+18, QZH13, QTCL10, SSK11, Sch10b]. peptides
[KyH13a, MAD12, MLB+10, SW12]. perfect [UDS19b].
perfluorobenzene [LZD+11]. Performance
[DCDD10, KME+18, LORR+12, LDZG16, RAMB18, Zak13, AF19a, AM13b, BSSS19, BHH+13, CKB+19, DCFD10, DGA+13, FV11, FB17, cLqFtW+14, LZZ+13, Lya19, Mar12, NKKN15, dMPRF18, dSdS13a]. performances
[ADR+18, TCA10]. perhalogenated [YZZ16]. perhydroxyl [YM13].
Pericondensed [BR08, BR12a]. Periodic
[BCHN16, DMBJ15, Fuk12, Gar08, GMT16, GI10, KBGC12, Kut10, LPO+12, MMA10, NL11, RDB19, SW10, Tan13, TGRP19]. periodically [Xu16].
Periodicity [IKS08, ISTM13, IKS10]. periododane [TM19]. permeability
[Pit12]. permutation [Fer19, Nas19]. perniciosa [PTD+12]. perovskite
[Oni10, Oni12, OH12, OH13, VVY18, WTP+19]. perovskites
[Kan17, KSO19]. peroxidase [ZST+10]. peroxide
[FMCA11, NEEV15, SSP14]. peroxides [LDMCdA+12]. peroxytungstates

platinum [LPOP12, MM13, PEA+12, PP10, XZ11, ZCX+16, OAA19]. plausible [VFSCS17]. Plesset [BVA+14, EG10, NMIP14, RS09, RS11a, TH13]. plot [MAW+18]. plus [PS10a, PSGK17]. PM3 [PI13]. PMe [BAA+18].

plausible [VFCSC17]. Plesset [BVA+14, EG10, NMIP14, RS09, RS11a, TH13]. plot [MAW+18]. plus [PS10a, PSGK17]. PM3 [PI13]. PMe [BAA+18].


porphyrin-based [CJBMMAPR19]. porphyrins [CMR13, CJSNL11, GLPA10, MSOV13, QJ13, TTD13, VC13, Yam11].

portable [Lya19]. portisin [COfF+11]. Pöschl [HR12, HFZ12, JZP17].

posed [BMB12]. Position [YOS15, ALRA10, KPL+17]. positions [MAT19, SY10]. Positive [FBRBR12, MMRRA10].

positive [FBRBR12, MMRRA10]. positron [KKT13, KKT14, OT14, SSA18]. positronic [GS11, NGS11, ZS11].

possibility [FBRBR12, MMRRA10]. possible [BMB12, KKC14, Kar15, LDZG16]. Post [SZ11, MSNP18, SYY16].


potassium [Ish14, MMV+19]. potassium-iodide [MMV+19]. potency [DKZ+10].

Potential [BAP12, Ber13c, DHZS11, FKBG19, LDADB+15, McC13a, MMM20, SB16, XZZ+10, ZLR15, AB16a, AHN16, AC19, Agb12, AOB12, ART08, AST19, AS15, BPVDB11, BP13, CDSK12, CJBMMAPR19, CNBPR11, CSS16, CYL+18, CB19, DTVP+12, DB12, EMK14, Fin15, Fin16b, FA17, FB17, FMMD+10, FB+11, FNT16, Fuk12, GSZ10, Glu13, GOWR19, Haj18, HDOS12, HR12, HYZS12, HYZS9, HJRO13, HNBBG15, HFZ12, IHH16, IOO18, JZP17, KC18, KMRG13, KMM16, KRG+13, LFF+10, LV12, LKJ13, L118, LDZG16, MPD+15, MDC15, MCP10, MOE+11, MOLF11, MGD11, MPRLCEG12, MPT11, MPTZ13, Nag10, NTCG18, NMP14, NMPVU12, OOI+19, PGGMRP10, PML+11, PSV11, PM16, PKK+16, PSC17, QD10, RSL10, RCP14, RDM+11, Roy14, Roy15, Roy16, RS13, SAS+12, SCLCPB12, SMOD11, SM11, ST15, SXH18].

potentially [CWL+13, FGD18]. potentials [AGJ12, BW18, BC15, BC16, Beh15, BBA+16, Cal10, Cin20, ESI13, GMGRP12, GH11, HH13, KH12, KWWH18, Kry12a, K13G, LP10b, LH15, MM16, MZST16, MPB11, PDR+14, PGMGR12, PMGMR15, PM16, RS13, SST+12, Tug13, VLG12]. power [LSC+18, CKB+19].


Prediction [DFV+12, LC12, SGB11, SSP14, Ali19b, BB16, BBA+16, CPL15, DGA+13, GB18, LCL+10b, LP+12, PCD14, PWY+18, RMLPPG16, SLC+18, SRAS16, SBKJ18, VPD10, VRO+12, WZ15b, XYL+18, YC13, ZYSW17, ZW15, dOLd13, MGD11]. predictions [Bou11, Bou12a, KKH18, TKS17, WLL19].

Preface [ACL10, ABC12, Ano13-49, BSS14, DC10, DBMPB11, HLD514, HB18, NYA+13, NT15, Rei15, RSV10, Rup15a, RA16b]. preference [EAH13, JN13]. preferences [KM12b, LB18, MAW+18, NRS+11, NJA+12].
AFM$^{+10}$, AMK$^{10}$, AMAM$^{18}$, ABA$^{11}$, BL$^{16}$, BHAH$^{+18}$, BSM$^{+15}$, BGKK$^{16}$, Bon$^{17}$, Bou$^{12b}$, BH10b, Cap$^{16}$, CodF$^{+11}$, CGM$^{12}$, CdLdSC$^{18}$, CWB$^{+13}$, CWW$^{+16}$, CZLD$^{17}$, CKB$^{18}$, CB$^{19}$, CSMZ$^{10}$, Cor$^{16}$, CADSG$^{18}$, CHV$^{14}$, DKS$^{11}$, DCFD$^{10}$, DA$^{+12}$, DWX$^{+16}$, DHYC$^{19}$, DWGX$^{12}$, FZX$^{18}$, FZC$^{14}$, FPBMHG$^{12}$, FBU$^{+11}$, GAPK$^{+19b}$, GLF$^{+12}$, GWZ$^{+14a}$, GMT$^{16}$, GMR$^{18}$, GB$^{13}$, GKG$^{18}$, GRCATG$^{19}$, GMM$^{+18}$, HWL$^{16}$, HWWW$^{18}$, IGMK$^{11}$, JA$^{12}$, Jac$^{12}$, JL$^{12a}$, JWG$^{+12}$, JR$^{19}$, Jou$^{13}$, JFDD$^{10}$, KBGC$^{12}$, KA$^{13}$, KV$^{19}$, KRK$^{+17}$, KMF$^{11}$, KCK$^{14}$, KJ$^{15}$, KSSK$^{16}$, KPL$^{+17}$, KL$^{11}$, KLYC$^{19}$, KSY$^{+11}$, KP$^{12}$, KLZQ$^{15}$, KMK$^{+13}$, KM$^{11d}$, CMP$^{19}$, LRKM$^{10}$, Laz$^{14}$, LZI$^{12}$, LVdSdM$^{14}$, LCH$^{14}$, LZB$^{10}$, LW$^{+11}$, LX$^{+14}$, LZW$^{+15}$, LC$^{16}$, LL$^{19}$, LZZ$^{+13}$, LZZ$^{+14}$, LZ$^{+17}$, DVMC$^{19}$, LHL$^{+15}$.

properties

[MLY$^{+16}$, MMP$^{+18a}$, MCCGM$^{+19}$, MKH$^{19}$, MSG$^{16}$, MZ$^{+13}$, ML$^{+11}$, MANP$^{17}$, MNP$^{19}$, MPT$^{12}$, MP$^{+11}$, MF$^{+18}$, MG$^{12}$, Mil$^{12}$, MS$^{17}$, MHHPR$^{+17}$, MA$^{11a}$, MA$^{11b}$, MLD$^{10}$, MBA$^{+19}$, MDF$^{+13}$, N$^{15}$, MShi$^{+11}$, MC$^{18b}$, N$^{+14}$, NBI$^{+10}$, NMHP$^{+12}$, NB$^{19}$, NDM$^{+12}$, OAA$^{19}$, OGV$^{18}$, OCB$^{+10}$, OK$^{19}$, OMD$^{13a}$, Pan$^{19}$, PP$^{+19a}$, Pi$^{19}$, PCD$^{14}$, PF$^{+13}$, Pog$^{12}$, PAK$^{+15}$, PMAP$^{+12}$, PK$^{+13}$, QHS$^{11}$, QJ$^{13}$, QC$^{+10}$, RML$^{+16}$, RR$^{+19}$, RGS$^{11}$, RZ$^{+13}$, RC$^{11}$, RSC$^{10}$, RBL$^{15}$, SD$^{13a}$, SMO$^{+11}$, SSK$^{+12}$, SLS$^{+14}$, SB$^{16}$, SX$^{+12}$, SLS$^{+12}$, SLSZ$^{+13}$, SR$^{+13}$, SSO$^{+11}$, SBB$^{+16}$, SM$^{+14b}$, SM$^{14d}$, SM$^{17}$, SR$^{+19}$, SY$^{+10}$, TIK$^{11}$, T$^{11}$, T$^{11}$, TBRIS$^{+10}$, TB$^{11}$, TR$^{+19}$, TCG$^{+13}$, T$^{+11}$, TBRIS$^{+11}$, TFM$^{+19}$, THV$^{+14}$, TFB$^{+11}$, TR$^{+19}$, TBRIS$^{+10}$, UTTn$^{13}$, VO$^{+18}$, VMC$^{11}$, VR$^{+12}$, VBO$^{+15}$, WGLX$^{10}$, WX$^{+11}$, WL$^{+12a}$, WL$^{+12b}$, Wan$^{13}$, WDS$^{19}$, Wu$^{11}$, X$^{+19}$.

properties

[YK$^{11}$, Yam$^{11}$, YZL$^{+10}$, YZL$^{+11}$, YL$^{+12}$, Y$^{+15a}$, YBM$^{+12}$, YZW$^{+15b}$, ZZX$^{10}$, ZLS$^{10}$, ZR$^{+12}$, ZQ$^{+13}$, ZKW$^{+17}$, ZS$^{+10}$, ZL$^{+12}$, ZCG$^{+16}$, ZS$^{12}$, ZCP$^{11}$, dS$^{+11}$, dS$^{+18}$, dOL$^{+13}$, vL$^{13}$, vLRK$^{15}$].

properties/activities

[MP$^{+11}$].

property

[BXR$^{+13}$, CWL$^{+13}$, CJSNL$^{+11}$, FSQ$^{+11}$, GHI$^{+11}$, GMP$^{+11}$, MY$^{+12}$, MCL$^{+11}$, MNP$^{11}$, Nic$^{11}$, Pea$^{11}$, RGT$^{12}$, ZY$^{+11}$].

property-specific

[Nic$^{11}$].

proportions

[Lu$^{15}$].

proposed

[TCA$^{+10}$].

propyl

[CMM$^{11}$].

propylene

[LS$^{19}$, WML$^{10}$].

protease

[VHTE$^{15}$, dAGN$^{12}$].

proteases

[SK$^{10}$].

protected

[MC$^{18b}$].

Protection

[CAPGA$^{18}$, BSS$^{15}$, GAI$^{19}$].

Protein

[PT$^{+13}$, AGR$^{+12}$, CR$^{+18}$, CH$^{+13}$, CS$^{+12}$, DFF$^{+13}$, GSR$^{12}$, HX$^{+16}$, KFY$^{+12}$, KKG$^{12}$, L$^{+14}$, MYZ$^{10}$, MRT$^{11}$, MRS$^{+15}$, M$^{+12}$, P$^{+15}$, TYN$^{13}$, TCM$^{+12}$, TH$^{+11}$, Y$^{+11}$, ZPM$^{10}$, ZWL$^{12}$, ZTC$^{11}$, dA$^{+12}$, T$^{+11}$].

protein-coupled

[CS$^{+12}$].

Protein-nucleic

[TB$^{+10}$].

proteins

[LDKB$^{+15}$, LK$^{+16}$, NT$^{+16}$, QZH$^{+13}$, RP$^{+16}$, RA$^{+10}$, Sch$^{+10}$, TCS$^{+10}$, YSG$^{10}$].

protic

[HFL$^{+17}$].

ProtNA

[TB$^{+10}$].

ProtNA-ASA

[TB$^{+10}$].

protochlorophylide

[SR$^{11a}$].

protocol

[BDF$^{+18}$, CwC$^{+11}$, SCB$^{17}$].

protocols

[CO$^{+14}$].

Proton

[SC$^{+15}$, DLC$^{15}$, DLM$^{12}$, DSZ$^{18}$, FDM$^{11}$, IKS$^{+8}$, IKS$^{+10}$, KAO$^{+11}$, Kry$^{+11}$, Kry$^{+12}$, LZZ$^{+12}$, LYL$^{+12}$].
MPE15, MNC12, MGP16, NMS⁺10, RY12, SPPT15, SYK⁺12, Sat11a, Tav11, Tav12, TH12, VF13a, Wan13, WJ11, XDM⁺10, YY18a, ZZ18.

[AHC⁺¹⁸, AMMK₁₁, DMG₁₀, Exn₁₁, GFRdG₁₁, MOLF₁₁, MG₁₀, SD₁₆a, SD₁₆b, ST₁₅, SLA₁₂, TIKN₁₁, UYN⁺¹₃, VHTEG₁₅, ZKW₁₇, dAGNJT₁₂].

QM/MM-ER [TIGN₁₁]. QM/MM/MD [AHC⁺¹⁸]. QM/polarizable [Cap₁₆]. QM/QTAIM [BTH₁₈]. QMMM [HCH⁺¹₈]. QR [BB₁₀, Bou₁₂b].


Quantization [HKLW₁₃, Kle₁₁, SD₁₃b]. quantized [Tou₁₁b]. Quantum [Bal₁₆, BSS₁₆, BL₁₀, BR₁₆, Bra₁₉, Brₐ₁₃, CJBMMAPR₁₉, Cav₁₃, CKL₁₆, Ch₁₆, Cho₁₉, COP₁₆, DKZ⁺¹₀, DLEC₁₅, DF₁₆, DLM⁺¹₁, DC₁₄b, EAK⁺₁₀b, EML⁺¹₁, EMEPD₁₅, Ezz₁₀, FMKJ₁₄, For₁₇b, GBZ₁₀, GGZ₁₆, HGB₀₈, HS₁₅, Hog₁₃, HB₁₄, Hop₁₅, IFT₁₃, IAK₁₃, IOO₁₈, IK₁₄, Jen₁₃, JXX⁺₁₅, KWC₁₀, KYS₁₃, KMK⁺¹₆, KYH⁺¹₃b, KUTS₁₀, LB₁₄a, LZZ₁₂, Luz₁₁b, Mak₁₅, Man₁₆, MME⁺¹₈b, MNE⁺¹₃, MBTVR₁₂, NTCK₁₃, Nic₁₄, OWD₁₈, ØEDB₁₁, PH₁₂, PWY⁺¹₈, PEBT₁₈, PKK⁺¹₆, PSDK₁₇, Puz₁₇, Qu₁₃, RGT₁₁, Rit₁₁, RMP⁺¹₄, SAG₁₃, Shi₁₃, SR₁₃, SG₁₄, SKB₁₈, SBKJ₁₈, SY₁₇, SSB⁺¹₂b, Tap₁₅, TFSRM₁₁, UJSJ₁₃, VV₁₆, VBJK₁₈, Wag₁₄, WDSL₁₄, WYL₁₃, WZX⁺¹₅a, WWX⁺¹₁, WCM₁₄, WLD⁺¹₀, XS₁₈, XZJ⁺¹₆, Xu₁₆, YM₁₂, YW₁₁b, YZ₁₂, YBI₁, ZCC₁₁, ZJS₁₃, dFR₁₅a, dFR₁₅b, dSMT⁺¹₈, ASMP₁₅, ABG₁₂]. quantum [ANC⁺¹₅, ASK₁₅, BF₁₁, Ban₁₂, BAX⁺¹₉, Blo₁₅, BGL⁺¹₆, BHH⁺¹₃, BT₁₅, BT₁₇, BM₁₆, BBB⁺¹₂b, Bra₁₀, Brₐ₁₂, Buc₁₂a, BN₁₁, CD₁₈, CKB⁺¹₉, CM₁₆, CK₁₂, CSG₁₄, CW₁₃b, Cho₁₅, CYK₁₇, Coo₁₂, CPAT₁₁, CN₁₂, Dau₁₆, DPK₁₈, DLS₁₅, DPR₁₂, Dil₁₃, DMBL₁₆, DSFT₁₇, EAH₁₃, FLCHL₁₀, FBO⁺¹₁, FNT₁₆, FSST₁₆, Gag₁₁, Gan₁₄, GWZ⁺¹₄a, GRGRRHT₁₉, GB₁₀, GS₁₁, GR₁₀, HR₁₃, HS₁₁a, HITU₁₆, HS₁₁c, HEVMSA⁺¹₉, HM₁₂, Hor₁₃, HMA⁺¹₈, IFT₁₄, Ish₁₄, JN₁₃, JHSG₁₈, JMX⁺¹₅, Kap₁₂, KB₁₂, KDC₁₅, KC₁₈, Kar₀₉, Kar₁₀, Kha₁₆, KCC₁₃, Kit₁₄, Kit₁₅, Kle₁₁, KN₁₅, KK₁₁d, LS₁₇, LSS₁₉, LV₁₉, LSR⁺¹₃, LCZL₁₅, LHX⁺¹₉, Lin₁₄, Liu₁₅b, Liu₁₆, LSKM₁₉, LEU⁺¹₁, Luz₁₁a, Ma₁₄, MC₁₁a, MR₁₂, Mān₁₄, MDC₁₅, MPE₁₅, Mar₁₃, MSC₁₀, MML⁺¹₆, MPD⁺¹₀, MQG₁₃, MPL⁺¹₁, MBTVR⁺¹₂]. quantum [Mor₁₃, MLD₁₀, MB₁₂, MGP₁₆, NC₁₁, NKK₁₅, NS₁₀b, NGS₁₁, NBZG₁₆, Né₁₄, Nic₁₁, NVPCJ⁺¹₃, NMS₁₄, NRP⁺¹₁, NJA⁺¹₂, Nym₁₄, OPS₁₀, OK₁₉, OM₁₃b, OSJ⁺¹₂, PABSK₁₆, PTH₁₁, PMGMGR₁₂, PMHM₁₉, Pup₁₁b, RP₁₁a, RP₁₁b, RL₁₂, Rei₁₅, RDM⁺¹₁, RNE₁₀, RNBP⁺¹₀, Rup₁₅a, Rup₁₅b, .]
SDS19, SDS20, SOF⁺10, SBEH11, SKHN13, SC12a, SPSA11, SN15, SK17b, SKLC19, SD13b, Sha18, She13, SIB⁺13, SHKS15, SKM11, SSA18, SGC13, Sjö15, SS19b, SFY12, SRA⁺11, STU19, SZ15, SCBP17, SPM⁺15, Tch13, TBB⁺19, TK16b, TH12, TXK⁺19, TFA10, Tri14, TB15, UTTn13, UV18b, VPFD10, VMR11, VVVB10, Vik11a, VOK⁺18, VO12, WYM15, WR14b, YNL18, YÇÖ11, YZ13,YW11a,YS13,YH14a,YW16,YLC17,YLYC18,ZS11,ZX12, ZGSM15, ZH15, ZWSF16, ZZZC12, ZWE12, ZRLV10, dHLdS12].
quantum
[dSTH17, vLRRK15, AGNS14, BMRM19, DMS⁺10, GP13a, SP19, ZBK15].
Quantum-chemical [DLM⁺11, ÖEDB11, Qu13, BF11, DMBL16, DSFT17, MGP16, Ném14, NVPCJ13, SN15, VOK⁺18, YNLD18, DMS⁺10].
Quantum-chemical-aided [GbZA10].
Quantum-classical [Cho16, Cho19, Mak15, SPSA11].
Quantum-matter [Tap15].
quantum-mechanical [LV19, VPFD10].
quantum/classical [CP11].
Quantumness [CD15].
quantum/classical [LPDR11, DQZF12, GWM11, NBL12, Pan16, CPL15, ESS13, GWM11, LL17, PCR⁺11, ZSHL14].
Racs [LPDR11, DQZF12, GWM11, NBL12, Pan16, CPL15, ESS13, GWM11, LL17, PCR⁺11, ZSHL14].
Radicals [TWHZ14, lAyL14, Buc12b, CGIAI12, DI11, DFK16, HXX15, KK14a, KDA⁺11, LCL⁺11, LVP12b, MCM12, OKR12, dMOB12, PM17, RCM⁺19, SSI⁺10, SK14, SS18a, SPSA11, Sch12a, SB16, SLZ⁺11b, SLZ⁺11c, SLS⁺12, SKM11, SWS⁺14, WTLW14, XNL⁺14, YM12, YY18a, YSS⁺10, Zha14, Zha15, ZBL15, ZLW16, ZJC⁺13].
Radicals [TWHZ14, lAyL14, Buc12b, CGIAI12, DI11, DFK16, HXX15, KK14a, KDA⁺11, LCL⁺11, LVP12b, MCM12, OKR12, dMOB12, PM17, RCM⁺19, SSI⁺10, SK14, SS18a, SPSA11, Sch12a, SB16, SLZ⁺11b, SLZ⁺11c, SLS⁺12, SKM11, SWS⁺14, WTLW14, XNL⁺14, YM12, YY18a, YSS⁺10, Zha14, Zha15, ZBL15, ZLW16, ZJC⁺13].
Radicals [TWHZ14, lAyL14, Buc12b, CGIAI12, DI11, DFK16, HXX15, KK14a, KDA⁺11, LCL⁺11, LVP12b, MCM12, OKR12, dMOB12, PM17, RCM⁺19, SSI⁺10, SK14, SS18a, SPSA11, Sch12a, SB16, SLZ⁺11b, SLZ⁺11c, SLS⁺12, SKM11, SWS⁺14, WTLW14, XNL⁺14, YM12, YY18a, YSS⁺10, Zha14, Zha15, ZBL15, ZLW16, ZJC⁺13].
Radicals [TWHZ14, lAyL14, Buc12b, CGIAI12, DI11, DFK16, HXX15, KK14a, KDA⁺11, LCL⁺11, LVP12b, MCM12, OKR12, dMOB12, PM17, RCM⁺19, SSI⁺10, SK14, SS18a, SPSA11, Sch12a, SB16, SLZ⁺11b, SLZ⁺11c, SLS⁺12, SKM11, SWS⁺14, WTLW14, XNL⁺14, YM12, YY18a, YSS⁺10, Zha14, Zha15, ZBL15, ZLW16, ZJC⁺13].
Radicals [TWHZ14, lAyL14, Buc12b, CGIAI12, DI11, DFK16, HXX15, KK14a, KDA⁺11, LCL⁺11, LVP12b, MCM12, OKR12, dMOB12, PM17, RCM⁺19, SSI⁺10, SK14, SS18a, SPSA11, Sch12a, SB16, SLZ⁺11b, SLZ⁺11c, SLS⁺12, SKM11, SWS⁺14, WTLW14, XNL⁺14, YM12, YY18a, YSS⁺10, Zha14, Zha15, ZBL15, ZLW16, ZJC⁺13].
Radicals [TWHZ14, lAyL14, Buc12b, CGIAI12, DI11, DFK16, HXX15, KK14a, KDA⁺11, LCL⁺11, LVP12b, MCM12, OKR12, dMOB12, PM17, RCM⁺19, SSI⁺10, SK14, SS18a, SPSA11, Sch12a, SB16, SLZ⁺11b, SLZ⁺11c, SLS⁺12, SKM11, SWS⁺14, WTLW14, XNL⁺14, YM12, YY18a, YSS⁺10, Zha14, Zha15, ZBL15, ZLW16, ZJC⁺13].
Radicals [TWHZ14, lAyL14, Buc12b, CGIAI12, DI11, DFK16, HXX15, KK14a, KDA⁺11, LCL⁺11, LVP12b, MCM12, OKR12, dMOB12, PM17, RCM⁺19, SSI⁺10, SK14, SS18a, SPSA11, Sch12a, SB16, SLZ⁺11b, SLZ⁺11c, SLS⁺12, SKM11, SWS⁺14, WTLW14, XNL⁺14, YM12, YY18a, YSS⁺10, Zha14, Zha15, ZBL15, ZLW16, ZJC⁺13].


Re [WZH13, AFM+10, Buc12a, CAAI12, CGIAI12, DCOC+19, FLCHL10, FBM+10, MCV13, MIKH19, NZLG15, dMOB12, ZLWL16, ZXY13, SSP14]. Reacting [Gin10]. Reaction [BvWG14, Kaw15, LNW14, NZLG15, SKS10, SR18, VPG12, WWL17, ZSHL16, ZPWL16, ABM+19, AGOP18, 1AyLi14, AHi10a, AG10b, AASU+17, AEAS+19, AGNS14, AFM+10, ASD14, BPT12, BAMA12, BZZ15, BLW17, BXZ+19, Buc12a, CLXD15, DS12, DAA16, DPDR11, DJ1a, DSZB18, EHkDI11, EKDI12, EM17, FBH+10, Fra17, FUE+12, GWZ+14a, GZF13, GKT+12, HS+11, HX15, HHL+12b, HhGqZZ17, Iku17, IK14, JW+12, JAB12, KAR12a, KI15, KI12, LGM+18, LKOS17, Ls12, LZ22, LFZ13, LL+13, LWZ13, LD17, LZW+18, LFTL18, LS19, LLC+11, LCCH11, LW+10, LKLW11, LCZL11, LCS+11a, LCH+11, LCS+11b, LXXL11, MGM11, MOH+15, Met11, MEA+13, MPRECI12, MML+11a, MLB+12, M13, Mor11, MKW11, MOH+12, NMS+10, NKWT19, NWX11, Nym14, PTS+11, PDNC14, PWH+12, PL18b, RY12, RSL10, RMP+14, SYK+12, Ssk+12, SG13, SK14, SKS11, SD12, SIC+16, SR11a, STL12].

Reactions [SLZ12, STU19, SWS+14, SZ15, SYZ17, SHMR11, TM13, TSL11, Tsl15, TGA11, ZXZ+11, WWZ13, WX+11, WJ11, XHG18a, XZL+12, XDL+10, YM12, YNL18, YV18a, YK13, YGL+11, YZ10, YLC17, YLYC18, ZRGE+19, ZZW11, ZHI12, ZHA14, ZLWL16, ZCG+17, ZYSW17, ZWL18, ZPB12, ZXY13, ZSS+13, ZJC+13, Zl14, dHLdS12].

Reactants [SHMR11].

Reactions [KKH+13, LLML13, MNE+13, OD12, TIN13, TM13, ACMR10, AMMB+18, BRS10, BS14, BAX+19, Buc11b, CdaFS+12, CM12, Chr10, Cjgtl12, DWJ11, DAA16, DFK16, EMED+12, EMEDP15, FRNM12, FDMR11, GGZ16, GB18, HDC+11, HLJ11, HB14, Hop15, HX15, HLC13, Kan11, KZZ13b, KMM16, LJK+18, LW11, LLF17, LGW11, LSG+14, MXC18, MIKH19, MAP+10, MBSMJ18, NKWT19, NAK+17, dMOB12, RLW+13, Sch12a, SHS+13, SKM11, SWS+14, TFZ+15, Var14, WLG+11, WLT12, WZHH13, WPLL14, XLLZ10, YSS+10, YS18, ZGSM15, ZXY13, ZQXP17].

Reactants [MG10].

Reactants [Cho15, dDGNB10, RCM+19, RL12, Ser11b, XCD18]. Reactivities
Reactivity

[YM13, LLZZ10, MDNDO+16]. Reactivity

[JS18, KSC15, OPF11, PMH+16, TWHZ14, TV13, BVRM10, Cha11, DVC14, DNCKCS+12, ESBVJY12, GFPAV19, GTSC+19, GGP13, HMA+19, HR19, Hög13, JWJ+12, KP10, KO14, MMIM12, MUNZVR12, MAP+10, MBA+13, MBBT+12, MBSMJ18, MCRS16, NAK+17, NE11, NZAVR10, OPAVM18, RGS+13, RBLZ15, RBTL19, SMGZF19, Ser11a, SC10b, TM19, WJ11, YSK+12, YXM+18, RdA11]. reagent [BPT12, LWWZ13]. reagents [VOK+18]. Real


[BCK19, Fri12, Liu14, MM19, RLTAT19, SH18a, CSG14, DAC12, FSST16, GAPK+19b, Lehi19c, MCCGM+19, MPTZ13, MZST16, NSN17, NNSN17,]
OCGM$^+$19, RR19, RTT10, SN15, SS12, ZE18, ZKKR11, ZQXP17.

**relaxation** [BMF$^+$14, EBR11, FKL$^+$12, GSPR19, Kit17, Ng12, RMJ11, SIM14, YT14, ZP16]. **relaxed** [RSI10]. **relaxivity** [GSPR19]. **release** [SYK$^+$12]. **released** [MAPS18]. **releases** [Han19]. **Relevance** [Eng16].

**relevant** [ASHF13, KSD10, MPTR12, Wag14]. **reliable** [AB18, TKSK17]. **reliably** [Kuz19]. **reloaded** [Cav13]. **Remarks** [LF15].

**remediation** [RdPW$^+$12]. **remembrance** [Mer11]. **Removal** [ASW13, HNBS18, ZC12]. **Renner** [DMAB12, GFB12a, HV11]. **renormalization** [YKM$^+$15]. **Rényi** [HN12, OH19].

**reorganization** [Gin10, MB13]. **repair** [ZTC11]. **Replica** [MRS15]. **Replica-exchange** [MRS15].

**Reply** [HYZS19, Lun13a, MMM20, PS13b, VV13, XTLA14, dFR15a]. **Report** [HDÖS12].

**representation** [DJ95, FLvLA15, RSL10, DJ12]. **representative** [MK10a]. **representing** [ABS13, Gin10]. **reproducing** [PNC19]. **repulsion** [ALRA10, BWE16, Dil13, HSN18]. **repressive** [DB13b, GWHH17].

**requirements** [WLL$^+$13]. **research** [CJBMMAPR19, IAK13, dGR14]. **researching** [LYS$^+$19].

**Residue** [DMG10, MG10]. **residues** [NFQ$^+$11]. **resin** [NFD$^+$10]. **resin-divalent** [NFD$^+$10].

**resins** [NFQ$^+$11]. **resistance** [yBZfC18, Cin11a]. **resistances** [CEM14].

**resolution** [DSFT17, JXX$^+$15, Man16, MBSAG16a, MBSAG16b, SYK$^+$12]. **resolved** [AT18, LMZY15]. **Resonance** [TTD13, AK11, BVP13, BRBR811, BH10a, DSSM19, JH13, KH10, KYS13, LDKB15, MZB$^+$13, PCMG12, SBMM11, YJ17, ZPM10, ZP16]. **resonances** [CL18, IROW10, LA11, SY10, SSAM13, WB17, YZ12, ZY13]. **resonant** [MVC13]. **Resonating** [ASK15, BCP10]. **respect** [MBTVR12]. **Response** [MBSAG16b, SRN$^+$19, dSSF16a, AMAM18, BSO16, Cam12, FZC14, GMR18, GC19, HSS18, ISN13, IN15, KG17, KL11, KFJ$^+$18, Laz14, MM19, TPT19, UYN$^+$13, Yam11, YPDW14]. **responses** [LYL$^+$12, YLWrL12].

**responsive** [OAC17]. **Resta** [AT18]. **restricted** [ABLTI1, GZF14, GRD11, KYH$^+$13b, NNSN17, UJSJ13]. **restrictive** [HMHI0b]. **result** [SS10]. **resulting** [GPM$^+$15]. **results** [CSSK$^+$12, FLCHL10, JdOS16, KSG$^+$12, Sit15]. **retarded** [FNIT16].

**retention** [KMS$^+$11]. **retinal** [LCB10]. **Retraction** [GWJ12]. **retrieves** [ABM$^+$19]. **revealed** [GSPR19, LYW$^+$19, MJM19, RDB19, SYK$^+$12, SM14b, WW11, YYI$^+$12, YIY$^+$13]. **reversal** [NSN17, NNSN17]. **reverse** [SKHN13, TFZ$^+$15, WLWL14]. **Review** [Ban12, Brä12, CD15, CSG14, CLXD15, DVC14, DSL15, DC14b, Dun15, FZC14, For17b, HJ13, HFdGC14, IN15, LJ13, Lin14, Mal14, MC14, Nym14, PM16, RNP13, SMMT13, SBD$^+$16, Tay12, Vai13, WR14b, WCM14, ZP16, dGR14, AHC$^+$18, Beh15, CJBMMAPR19, LFF$^+$10, Leh19c, Lii1, Lin12,
Liu15b, LC19, MWH15, Mor13, RMC19, RF10, Sch10a, TRZ+19, YZ13, YKM+15, Kry11a, Mas11, Mue12, Liu16. **Reviewers** [Cav17]. **Reviews** [AB16a, AGNS14, AMAM18, Ba6e, BW18, BC15, Beh15, BVB16, BM16, BBA+16, BS16, BW13b, Cap16, COCF+14, CM15, CSS16, CKL16, DMB16, D’y16, FFP16, GGZZ16, HKZZ15, Hop15, HXX15, JW18, Jia15, KCC13, KKL+16, Laz14, Li15, LGZC15, LSP+16, LMZY15, Liu15a, Liu15b, LKd+16, MHO+15, MDC15, MWH15, MW16, MMA13, Mos14, MZST16, NBZG16, OWD18, PDR+14, Ped16, PSMD16, Per18, PETB18, PI16, Rup15b, SFC16, Sch13, SB16, SHKS15, SG14, Sjö15, SC18, Var14, WZX15b, YZ13, YKM+15, YZW15b, YH14b, YHLC15, ZF15, ZP15, ZBK15, ZB18, vL13, SGJ10]. **revisited** [DVDBM11, OPC17]. **Revisiting** [DHYC19, GGP13, MJ16a, NS10b, Sha18, VVJ15, VPOG19]. **Rg** [LL18, BPG+10]. **Rh** [PP19a, BTH18, BLRdA+10, MMRRA10, PRPU+13, RYW+15, SBB16]. **Rh-doped** [RYW+15]. **rhenium** [DG19, ZW+15a]. **rhodamines** [Zho18]. **rhodanine** [EAK+10b]. **rhodium** [DSH+13, SH18b, WML10, ZZC15]. **rhodium-catalyzed** [DSH+13, LRR+17, MMRRA10, SH18b, WML10, ZZC15]. **rhombic** [LFP+19]. **rhubarb** [JB11]. **ribbon** [WWL+11]. **ribbons** [SPD+18]. **ribose** [ZKWZ17]. **rice** [ZKWZ17]. **ring-opening** [LL18, BPG+10, MBSMJC18, TXK+19]. **ring-polymer** [YT14]. **rings** [ABTW14, BR08, BR12a, BBKO16, MMM19, RB08, RB11a, RNv+12, TKS11, VC13, WvRSW+11, WWD+15]. **rippling** [MFM+18]. **RISM** [KSS12]. **Ritz** [DSM18, MB12, SBM16]. **rival** [PC16]. **Ru** [KDOR17, LL18, SMC18]. **RNA** [BS14, CLL+11, CAO18, DSVP15, KZA+17, LLLT12, MYZ+10, MMR+10, TD19, ZKWZ17]. **Ro** [Roy14]. **Ro-vibrational** [Roy14]. **road** [HJK14, PP16]. **Robust** [AAAM12, LYW+19]. **robustness** [Fin14a]. **Roby** [ABKJ18]. **roentgenium** [DR18]. **Role** [BHAI+18, BR12b, CAPGAIG18, CM16, HSYM11, PCL08, WLS+19, AM13b, BWJ17, CG12, CHSO13, DS11, EMK14, ETGLMJ+19, EMB15, FNBK17, GbZA10, GLOGM+11, JNY17, KGVG11, KKG12, LSv+10, LSR+11, LQ13, MIKH19, MAW+18, MOV13, MMS19, Per10a, PWH+12, RMM11, SFL+10, SHE+13, SSP14, SC11, SC18, Var14, WCGD12, ZQW+17, ZWE12, dAvdM17, LWL+12, MB12]. **roles** [JLG+12]. **room** [LL19, TD11]. **room-temperature** [LL19]. **Roos** [Pyy11, SA11b, Sh11b, SL11]. **Rosa** [dGR14]. **Rosen** [PSGK17, Tou11a, ZHF12]. **rosiglitazone** [HSS+11]. **rotamer** [COf+11].
rotamers [HNH⁺12]. rotary [OWD18]. rotary [HRT12, KBG17, Sta10].
rotation [AÖ12b, CPL15, DDF⁺12, HK11, HRT12, KBG17, QD10, Sut12].
rotation-vibration [HRT12, QD10]. rotational
[AEÖ12, CCBR⁺12, DCR10, Puz17, RMJ11, SPO⁺11, VLM⁺10]. rotations
[JdOS16, KMS⁺11]. rotovibrational [PBB15]. route
[BMF13, HGB08, SRS⁺17]. routes [VPGC12]. Rovibrational
[LLP17, AM12, FT15, VLFG12]. rovibrationally [PBB15].
route [BMF13, HGB08, SRS⁺17]. routes [VPGC12]. Rovibrational
[LLP17, AM12, FT15, VLFG12]. rovibrationally [PBB15].
route [BMF13, HGB08, SRS⁺17]. routes [VPGC12]. Rovibrational
[LLP17, AM12, FT15, VLFG12]. rovibrationally [PBB15].
route [BMF13, HGB08, SRS⁺17]. routes [VPGC12]. Rovibrational
[LLP17, AM12, FT15, VLFG12]. rovibrationally [PBB15].
route [BMF13, HGB08, SRS⁺17]. routes [VPGC12]. Rovibrational
[LLP17, AM12, FT15, VLFG12]. rovibrationally [PBB15].
route [BMF13, HGB08, SRS⁺17]. routes [VPGC12]. Rovibrational
[LLP17, AM12, FT15, VLFG12]. rovibrationally [PBB15].
route [BMF13, HGB08, SRS⁺17]. routes [VPGC12]. Rovibrational
[LLP17, AM12, FT15, VLFG12]. rovibrationally [PBB15].
route [BMF13, HGB08, SRS⁺17]. routes [VPGC12]. Rovibrational
[LLP17, AM12, FT15, VLFG12]. rovibrationally [PBB15].
route [BMF13, HGB08, SRS⁺17]. routes [VPGC12]. Rovibrational
[LLP17, AM12, FT15, VLFG12]. rovibrationally [PBB15].
route [BMF13, HGB08, SRS⁺17]. routes [VPGC12]. Rovibrational
[LLP17, AM12, FT15, VLFG12]. rovibrationally [PBB15].
route [BMF13, HGB08, SRS⁺17]. routes [VPGC12]. Rovibrational
[LLP17, AM12, FT15, VLFG12]. rovibrationally [PBB15].
route [BMF13, HGB08, SRS⁺17]. routes [VPGC12]. Rovibrational
[LLP17, AM12, FT15, VLFG12]. rovibrationally [PBB15].
scavenger [GAI19]. scavengers [MVG18]. scavenging [JB11, LCG12, PGG12, PM17, RCM+19]. scenario [CSS16]. scènes [Kry10].


semicircles [LQZZ12]. semiclassical [CPAT11]. semiclassical [EM16, FLCHL10, LBW11, Liu15a, NTCG18, RBD+10, SABA+12].
semiconductor [DLJT14, Fer11, KP11, Kar12b, SAHG11, VVY18].
semiconductors [BWE16, Eng16, HKZZ15, WDS19, YHL+13].
semidirect [Tri14].
Semiempirical [Bou11, GI10, HVR18, VS19, BO11, KDC+12, MSVMCI10, dSMPRSF18, RS11b, SM14a, WKE17]. Semilocal [PSMD16, SFC16].
Semiquantal [OHDA13].
semirandom [Pog12].
semiregular [Bib13].
Sensing [NEEV15, IKC18, Man16, MBSAG16a, MBSAG16b, dSMT+18]. sensitive [CC11a, MPJ12, PJP10]. sensitivity [Bon17, OB19, ORJ18, YZ13].
sensitized [AGJ12, BDG17, FM16, cLqFtW+14, MY17, MANP17, PMAP12, QJ13, SG19, SSS15, WWB+14, Zha17]. sensitizers [CWB+13, LGS+16, SG19, SSS15]. sensor [HNBG15]. sensors [FBU+11].
SeO [ZLY+14]. separated [LJK+18, ZZ18]. Separation [Nal13, BLKB11, MPD+15, PETB18, SSP+17a, WH18]. separations [PWP13].
Sequence [NMS+10, CLC10, HW12, YSW11].
Sequence-dependent [NMS+10]. sequences [Gar08, GFWIZ11, HXDY16, KA11, Ld14, LQZZ12, LLZH14, XTLA13, XTLA14]. sequencing [Che13].
Sequential [MMBK12, KB12, MFB11].
Ser-His-Glu [TK16a]. series [BDPT12, CWS15, CYK17, DSRGD12, DB13a, HFBC19, LSC+18, MBBT+12, MBSMJC18, MSRn+11, RZSZ18, SU-11, SK12b, SZL+14, XFW+14, YZL+10, ZQJW13, vLRRK15]. serine [CLMY12]. serine- [CLMY12]. serotonin [CSVCB12, CSSK+12]. Serrano [Mer11].
Serrano-Andrés [Mer11]. SERS [TSBSM12]. serve [Fin14b]. serving [DSRGD12]. set [Ali14, BCAP12, CHH+19, CC19, Chu12, DCZ17, Fuk12, HZG12, JA12, JH15, KRC+16, KME+18, KYS13, KB19, LV12, LWL+12, MG12, NDM+12, PWP13, Rud12, SKTI15, SXH18, SZS+10, SLZ+11c, SLZ+11a, SLS+11, TPdMB12, TWR15, VPA11, VSS11, YFY17]. sets [ANC+15, ABA11, BL16, GS10, HH18, Hll13, MSNP18, PCD14, RLER14, RVO+14, UGLW18, UV18b, VRO+12, Zak13, ZF15]. seven [BR08, BR12a, RB08, RB11a, RNV+12]. Seventh [NYA+13]. Several [Tch16, MMM+12, SLZ13, ZYS10, YII+13]. sextet [AM12, RB18].
sextuple [SLZ+11a]. SGSA [SOF+10]. SH [BDF+16, BXZ+19, CdAFS+12, dSNBG08]. shallow [CN12, Fuk12]. Sham [BW18, Bar11, Gan14, KsdSM+10, KFJ+18]. Shannon [DBTA19, JZZH17, Nag15, NTCG18, Sit15, SDL+15]. Shape [CL18, NMV+14, BXR+13, BV3P13, KP11, LKN13, SSAM13, XWCY11].
soliton

sites

d singularities

SiO

Siroheme

Siroheme-containing

sites

slab-sized

Slater-type

Sm

Small

Sn

SnAO

SOA

soaking

sodium-water

softer

solubility

solutes

Solution

soliton

soliton-like

solubilities

solubility
ZWLC12, ZLE17, ZSZ14, ZQXP17, ZI19, dARAV12. **Spectral** [LLH15, Mys12, CdLdSC18, FBU+11, KP12, KM19, LYR+17, SMGZi3, XLZ+19]. **spectral-luminescent** [KP12]. **Spectral/structural** [LLH15].

Spectroscopic [ABKJ18]. **Spectroscopic** [BH10b, Jac12, Mag14, NC11, NVPCJ+13, SZS+10, SLZ+11c, SLZ+11a, SLS+11, SXS+12, SLS+12, WFS13, BD12, CHM+14, CWB+13, CJOOW11, DAE+12, GFB12a, KSSK16, LJSS12, LZZ+17, MG12, MPTZ13, QHS11, RNDA+10, Sch10b, SYL+18, SLSZ13, SWS12, Tas14, VLG12, VLF12, VBO+15, WXZ+11, YZL+10, YZL+11, ZLS10, ZR13, dSdSPG11].

Spectroscopical [MSBF18]. **Spectroscopical** [MSBF18]. **Spectroscopes** [KKT13, MOY13, McC13a, OA13]. **spectroscopy** [Ber13a, BDR12, BWB+18, For17b, GFB12b, LdBF+12, Mas10, MML11b, ORJ18, Ped16, Puz17, SA11b, UTTn13, YJ17, ZPZ15, Rda11]. **spectrum** [AA11, BS16, BBB+18, BBB+18b, Bou12b, CWF11, CRSB12, DSD18, DHZS11, DWGX12, HHCA10, HRT12, HMH+13, HYH+10, JCC10, KBG17, NDM+12, QD10, RS12a, SBKJ18, WWC17, Zha17]. **Speculation** [KRH13]. **spent** [HB14]. **spermine** [SGB11]. **Spherical** [Kit15, PML+11, Roy15, CH17, CB19, CN12, GAPK+19b, Nik11, OHDA13, ORJ18, Ped16, Puz17, SA11b, UTTn13, YJ17, ZPZ15, Rda11]. **Spherical-harmonics** [Kit15]. **spherically** [JZZH17, Nag16b]. **spheroconal** [MFLK10]. **spheroidal** [OPC17]. **Spin** [BDR12, DCDG10, JR12, Kek11, Luz11a, MLK17, NKWT19, SAHG11, SAHA12, Swa13, YZI+12, ATL+14, ASH18, Ber13b, Bha15, Bra10, CR18, CCP18, CYL+18, CFGC11, CST+10, CDT12, DS11, DM16, FSST16, GXZ+14, GLXL18, GFDG11, Joh17, Kap12, KK14a, KV19, KSN+10, KYH+13b, LVDSDM14, LWL+12, LBI9, Luz12, MRI2, MPRB+10, Mos14, MC18b, NSK17, NNSN17, OS10b, PBR18, Pon19, Qu13, RS12a, SBRK18, WWC17, Zha17]. **spin-dependent** [DM16, NSN17, NNSN17]. **Spin-free** [Kek11, Luz11a, Luz12]. **spin-Hamiltonian** [TD11]. **Spin-inversion** [NKWT19]. **Spin-orbit** [MLK17, ASH18, CYL+18, KV19, MC18b, RS12a]. **spin-projection** [KYH+13b]. **spin-restricted** [KYH+13b]. **spin-spin** [CCP18, CFGC11]. **spinless** [NF11]. **spiro** [LLLB13]. **spiro-heterocyclic** [LLLB13]. **spiroborate** [QCW+12, WTZ+11]. **spiroiminodihydantoin** [SM13]. **spline** [HZS14]. **split** [GRD11, WLS+19]. **split-graph** [GRD11]. **splitting** [GWM11, HYH+10, SYK+12, SSK+12, Tan13, WTP+19, YYY+12]. **Spontaneous** [CCM08]. **spread** [BEM12]. **square** [LGHL11]. **squared** [FGC11]. **squeeze** [PSK17]. **SR** [MC18b, MPD+15, MGP16, Oni10]. **Sr-doped** [Oni10]. **SrBi** [HLMO11]. **Src** [ZFW+13]. **SrH** [HMI+15]. **SrTiO** [OH13, WCL+17, OH12]. **SS** [SZZ+12]. **SSH** [DTFK15]. **stabilities** [AF16, MS17, SFW12, SUL+11, SM14c, ZYL+13, dAVdM17]. **Stability** [GV11, KZA+17, Kry11b, LWL19, MC12, PMEP19, TLC+17, USL+13, BMX+19, Boe12, CCC19, CYL+19, CWSZ13, DVC14, FBRBR12, GJ18, GB13, GAMM10, GWJ12, HLB19, Iri12, KK11b, Kry12b, LGHL11, LCZ15, LGS+16, LGL19, LGZ19, LGZ+19, LSV+19, YST+19, YZL+10, YZL+11, ZLS10, ZR13, dSdSPG11].
MNV +17, MC17, MCARL11, MMW19, MJ14, MMV +19, MM10, MS14b, MHHP+17, Ng12, NR15, ONK +13, Owei17, Pat15, PP19b, RSN12, SDS19, SDS20, SFNC+18, WJL+11, WCS +13, WJL +10, YZ13, ZBBB17, GCD13. Stabilization [YZZ15, HR19, JdL08, MK11, OKR12, SBMM11, YD17]. stabilized [KUS19, LW18, XGH18a]. stabilizer [OKK10]. Stabilizing [GAPK+19a, MK12, PCML08]. Stable [Sat11b, BMF13, MPM15, MAN15, PAPCM+16, fXxBhD19, ZCG +16].


State [Nic11]. State-of-the [NBZG16]. State-of-the-art [PB10]. State-to-state [HXX15]. statement [Brä14]. states [Agb12, AM12, Ali19b, ADB10, ARG11, ALA15, AY15, Ban12, BG11b, BG11c, Buc11a, Cam10, CR18, CHM +14, CM16, CHSO13, Coo12, Cor16, DM12, DS11, DAR +11, DLRMFY10, DTPC17, DG19, DCHC11, DSSM18, DSSM19, FSK +11, GFB2b, GFRdG11, HK11, HGB08, HFD11, HMA +18, HJ13, KHC10, KT12a, KMF +11, KK14b, Kim16, KGVG11, Kit15, KZZ13a, KHH10, KHT13, KKT14, LAD14, LVdSDM14, LV16, LCL +10a, LP10b, LCL +11, LNP +11, LPG +12, LGZC15, LDADB +15, MPM15, MMWA11, MT11, MSM16, MQG13, MKD19, MPB +10, Mor13, NMS11, MB12, NIS19, Nai15, NDP10, Nic11, PE11, PSDK17, PRPU +13, Pup11a, RS12a, RAN18, SBMM11, SBM16, SFW12, SGG +10, SYL +18, SXS +12, SLS +12, SLSZ13, SR11b, SZ +12, SF12, SK12b, SCZG12, Swa13, Sza13, TTT13, TA10, TBB +19, TD19, VLFG12, VO12, WFS13, WCI4, WJL +10]. states [XTLA13, XTLA14, ZCG10, Zil14]. Static [CCGK12, CELM12, KA11, MNS11, BL16, FKL +12, FS16, GH11, IO108, LXW +12, dWLC14, MA11b].


Steric, steric, stilbazolium, stoichiometric, storage, stories, strained, strategies, strength, strongly, strontium, structural, structure, structure-dependence, structure-property.
structure-stability [DVC14]. structured [Kim18]. Structures [CdAFS+12, GLT13, GCD13, IAIa, JL12a, KBF+13, LFP+19, LHL+15, MS17, ONK+13, SM16, YWH+12c, ACMRN10, ALK18, ALK19, BMB10, Brä11a, BSO16, DWGX12, DM16, GR11, GLF+12, GZ14, GWJ16, HWL16, HWWW18, HM10a, JMPP19, Kim13, KSSK16, KYLC19, KMM16, Lad14, LL11, LWL+12, MZB+13, MK10a, MLW16, MUNZVR12, MUPC10, MM17, NH18, NZAVR10, OCGM+19, Puz16, QJ13, SSK+12, SIS+08, SACA18, SZZZ11, SKY+13, SCZG12, TSKN12, TYN13, TBB+19, WGLX10, WDS19, WJL+10, XTLA13, XTLA14, XWC10, XF19, YIY+13, YZL+10, YZL+11, YZW+15a, YC13, ZLS10, ZZR+12, ZL12, ZQXP17, dHLdS12]. Structuring [KRG+13]. studied [AMMK11, BL10, CK17, DCHC11, FBO+11, SJZ+18, TTM16, ZL10, dSdS13b]. Studies [PCF+18, Roy13, ACF+11, AMK10, AVG19b, BD12, Buc11b, CJBBMA19, CCA+12, ČAS13, CYLL11, CTW12, CWB+13, CSVC12, CSSK+12, DSWL11, DSZB18, DB15, EAK+10b, EAK+10a, EI11, For12, GGD12, GKT+12, GZBH18, HTM10, HNBG15, Hop15, HWL16, JL12b, KDC+12, KMM+18, KA13, KSY+11, KAÖB11, Les12, LWL12, LSR+13, LBY+14, LGZ15, LWJL10, LKLW11, MANP17, MLPT10, MAP+10, MMM+12, MSAB19, NTCK13, ONBP11, ÖEDB11, PBM10, PTD+12, PETB18, PAPCMM+16, RJY+10, RJA+10, RGTS11, RNdA+10, Rii10, Riv11, RGS+13, RGR12, Roy14, SMK+12, SD16a, SC12a, SJZL12, SIS+08, SK12b, SZ15, SSB+12, TIKN11, TOSN12, TYN13, TAY11, Tan12, TIN13, TLX10, THSR13, UJSJ13, VGGPdL19, VPOG19, WZX11, WTH+11, Wan13, WZM+13, WYW13, WLH+19, WHM14, Wit18, WWGW18, XS18, XFW+14, YZL+10, YZW+15a, YB11, ZEL+11, ZZX10, ZQJW13, ZLOWY13, ZLZ+14]. studies [ZWL18, ZSZ14, dAGNJT12, YWY+12]. Study [Bar11, BWB+18, CH17, CYL+18, IFT13, IFT14, SGL+16, SS19b, ZCP11, AC19, AFC+10, IAYL14, AM12, AASU+17, AEAS+19, AT17, AKC10, ASW13, AVG19a, ASD14, AMAC12, AG19, BMK+14, BD14, BF11, BCGC12, BDF+16, BDF+18, Bas11, BAMA12, BLB+18, BRL12, BS11, BEM11, BBZ13, Ber13a, BL11, BLRD+10, BHIA+18, BS14, BSSS19, BZZ15, yBZFC18, BZX+19, BDG17, BLdV19, BMF13, Bon17, BGJS+18, BDR12, BCF+11, BPM12, BLM+12, BJ17, BJdlMAV12, BTH18, Buc10, BO11, BVRM10, BCS+12, BB16, BSV12, BSPK11, CRB+12, CMR13, CAZ+11, CLXZ12, CCL+13, Cao17, CPLL15, CPF12, CCBR+12, CHM+14, CHI+19, CG12, CW16, CM12, CCL+10, Che12, CCS13, CWW+16, CZLD17, CLY12, CS13, CWS15, CZCW19, CK13, CFGC11, CGIAI12, CAPL12, CPAT11, CJOOW11, CD12, CS18, DWJZ11, DCBB11, DIOG12]. study [DMAB12, DAR+11, DSD18, DKS11, DPK18, DS12, DCDD10, DSRGD12, DPRKI2, DPDR11, DTEMK11, DZ11a, DLO16, DG19, DMS+10, DCdG10, DDF+12, DdG+11, DQZF12, DWGX12, DSH+13, DCR10, DSFT17, DFF+13, EG10, ESDO16, ELC08, EAH13, EFO11, EO11, ETGLMJ+19, EBH11, EA12, ENV15, ES17, Esr18, EM19, ESBVJY12, FSQ+11, FZ18, FFF10, FO10, FM16, FTB11, FRNM12, FDNR10, Fin14a, FTI5, FPFRGHMB12, FUB+11,
Gag11, GBS17, GWM11, Gao12, GLF+12, GGJD13, GZW16, GHGF12, Gk12, GLXL18, GIO12, GFB12b, GC18, GP13b, GMT16, GMT18, GS11, GLOGM+11, GHCMCMQ17, GB18, GWME18, GD11, GSB10, GT13, GTSC+19, GGP13, GLPA10, GCZ+14, HNH+12, HMA+19, HK11, HDCF+11, HLJZ11, HZZW11, HFL+17, HHL+12b, HhGqZ17, IIW+11, Iku17, IGMK11. study [IM15, JPPA10, JN13, Jal10, Jan10, JB18, JS17, JCCZ12, JSLH14, JLZ+17, JB11, JW+12, JFDD10, KM12a, KS11, KWC10, KWC11, KP11, KFB+13, KKM+12, KI15, KK14b, KSA17, KZZ13a, KZZ13b, KUTS10, KKT13, KKT14, KG08, KO12, KM+13, KK11d, KBMM10, Lan10, LGM+18, LLM13, LKOS17, LJK+18, LvSdM14, LPOP12, LZB10, LCL+11, LJJ1+11, LW11, LW11, LJJ1+11, LJJ1+11, LW11, LJJ1+11, LJJ1+11, LW11, LGP+11, LLP+13, LWX+14, LLL16, LRR+17, LLL17, LZW+18, LTL18, LTL18, LLL16, LLC+11, LGW1, LCZ15, LL19, LCCH10, LLZ10, LCCH11, LJSS12, LXW+12, LWZ+14, LL17, LLW+12, Lu10, LWC+10, LCS+11a, LCH+11, LCS+11b, LXL11, LLL13, LW13, DVMC19, LKZ+16, MYZ+10, MLV+14, Ma14, MY17, MAD12, MKB19, MSG16, MZB+13, MFB11, MK10b, MK12, MLC+11, MCP10, MMR+10, MCC12, MVG18, MP12, MTL+12, MWW19, MOY13, MMWA11, MMC+19, MUNZVR12]. study [MUPC10, MDNDO+16, Men10, MFZ+18, MCL11, MKSG13, MS17, MHHPR+17, MM11, MSK+12, MPL+11, MGDI11, MTS15, MPRCG12, MMRA10, MML+11a, MBT+12, MBB+12, Mor11, MM13, MG10, MMF+13, MSN1+11, MSOV13, MCRS16, MOH+12, ND11, NS10a, NHG+12, NDH10, NBL12, NAK+17, NTNL10, NL11, NFQ+11, NHB12, NRGS11, NRS+11, NRH+11, NRHIJ11, NJA+12, NIT16, NZAV10, NEE15, OAC17, OPC17, OAA19, OH12, OH13, OCB+10, OPP+14, OMD13a, OM13b, OD12, ODM12, POLV12, PSL3a, PEA+12, PTS+11, PWP+18, PDCN14, PM+16, PE11, PWL+10, PSV19, PK13b, PKK14, PRG+10, PAD+10, PRPU+13, PM17, Puz10, QHS11, QCW+12, Qu13, RMY12, RFN12, RGPZ13, RR10, RSA12, RSN12, RSM12, RCM+19, RD14, RR19, RGST12, RDB19, RYW+15, RI19, RC10, RJLPG13, RDM+11, RBVAG18, RNE10, RNB+10]. study [RS11b, RRB12, SF13, SB18, SSB19, SIT+12, SK14, SD16b, SBEH11, SSK11, SRGV12, SB10a, SKHN13, Sat11b, Sch12a, SK17b, Ser11a, Ser11b, SLS+14, SKSI11, SLH+13, SLSZ13, SHE10, Shi13, Shi18, SL10, SKM11, SM13, SR13, SSTO11, SLA12, SK11, SR18, SSA18, SSP+17b, SB18, SMA11, SZ11, SBB16, SZZ11, SZZ+12, SLZH12, SHW+13, Siri18, SMGZ13, SK10, STU19, SYQ+10, SWS12, SWS+14, SZL+14, SZL+15, SGL19, SY16, SCZH16, SS13, TK16a, TV13, Tav11, Tav12, TM13, TT10, TDOD17, TU10, TYL10, TSL11, TFZ+15, TJS17, TFA10, TSH17, TFB11, TCC10, TGA+11, Tug13, TWR15, TPT+13, TPT19, UKF+11, UMS13, VF13b, VPGC12, VFSC17, Var11, VHTG15, VVN+16, VLM+10, Ven12, VSMK13, VSMK15, VV12, VV13, Vie17, Vik13, VKF+19, VG13, VS19, VO11]. study
\[ \text{VO12, WML10, WXZ}^+_{11}, WJL}^+_{11}, \text{Wan11, W} \text{vRSW}^+_{11}, \text{WLL11, WLG}^+_{11}, \text{WLWT12, WLZ}^+_ {12a}, \text{WLZ}^+_{12b}, \text{WWHZ13, W} \text{HS}^+_{13}, \text{WHY}^+_{14}, \text{WJY15, W} \text{TW}^+_{15}, \text{WDJ}^+_{17}, \text{WWQG17, WG18, \text{WZZL10, W} \text{TZ}^+_{11}, \text{WWX}^+_{11}, \text{WLD}^+_{10}, \text{Wu11, WSL}^+_{11}, \text{WZC}^+_{12}, \text{WRW}^+_{18}, \text{XNL}^+_{14}, \text{XX12, XSLF12, XGH18a, XLZ10, XZCH11, XZ11, XWC11b, XGH}^+_{18b}, \text{YM12, YMI3, YNL18, YYS15, YY18a, YY18b, YZL}^+_{11}, \text{YY18a, YZ12, YZ16, YLZ}^+_{17}, \text{YZ10, ZK} \text{RK11, ZSAP11, ZSASS13, ZAE10, ZLR15, ZRG}^+_{19}, \text{ZWYY10, Zha10, ZLS10, ZZW11, ZLZ}^+_{14}, \text{Zha14, Zha15, ZLWL16, ZCX}^+_{16}, \text{ZKWZ17, ZBG}^+_{19}, \text{ZSQ}^+_{10}, \text{ZPB12, ZSS}^+_{13}, \text{ZLZ16}, \text{ZTC11, ZQXP17, ZLY}^+_{14}, \text{ZPW16, ZBB17, ZDZL11, dSdPG11, dSdS13a, dLR11, dOR10, dODON12, dLIAI}^+_{12}, \text{BVP13, SW12]. Sturmian [FRGC10, SS12]. styrene [DPDR11, MCC13b]. styryl [TPT19]. styryl-bodipy [TPT19]. styrylnaphthalene [Bud12]. styrylnaphthalenes [BO11]. styrylquinolines [BO11]. subcluster [ALA15]. subgroup [BSPK11]. subphthalocyanines [PZ19]. subsidiary [LWY13]. Subspace [TG16]. subspaces [TLC17]. Substituent [BHMM19, EHKD11, EEMSS14, MKHM11, RY12, YRN}^+_{11}, dSNBG08, DWZZ15, EAV16, JNY17, Val17, XX12, ZBG}^+_{19}, \text{ZYL}^+_{13}, \text{ZBB17}]. substituents [AG10a, AMK10, LZZ}^+_{18}, SN11, WDS19, WLC}^+_{17}. substituted [AAA12, ASD18, BG13, CLXZ12, EHKD11, EKD12, IGMK11, IUMVB10, JLL11, KMM17, LLQD19, MXC18, NAK}^+_{17}, \text{NZAVR10, PS13a, PP19b, PSK}^+_{13}, \text{RLTAT19, SSKS12, SN12, SMGZ13, SZL}^+_{14}, SC18, TT10, Tug13, VSN}^+_{11}, \text{ZLY}^+_{14}. Substitution [SPIL14, Buc10, Buc11a, Buc11b, EMS16, HLJZ11, JLG12, ND10, RFN}^+_{12}, Ri10, RB11b, dAB17]. Substitutional [BSO11, KSS}^+_{19}. Substrates [dSSdGA12, FBD13]. subsystem [MA10, NS10b, Sha11a, YKN13, ZS11]. subsystems [GHP11, HS11c]. subunits [Sch15]. subvalence [dCDC14]. Successes [Swa13]. successive [SM14b]. such [Ser11a]. sudden [CLXD15]. suddenly [MAPS18]. sufficiently [NK10a]. sugar [BS14, SKM11]. sulfate [CAP12, FMP}^+_{17}. sulfamate-methane [CAPL12]. sulfated [MCR16]. sulenate [ZAE10]. sulfide [BAP13, DWJZ11, JAB12, MA11a, MTS15, SSP14, TCD12, YGLL10, YLZ}^+_{17}. sulfinyl [SF12]. sulfit e [SM12, SBS18]. sulfonamide [TPdMB12]. sulfoxide [LD16b, ZAE10]. sulfur [CK17, Di11, DSFT17, GFRdG11, GCD13, KM19, LKd}^+_{16}, NFD}^+_{10}, NFO}^+_{11}, On12, SFW12, SCB}^+_{14}, dLdODAD12]. sulfur- [NFO}^+_{11}. sulfur-containing [NFD}^+_{10}. sulfur/selenium [KM19]. Sulfuric [dLdODAD12]. sulphonamides [EAK}^+_{10a}. sulphuric [SMRK18]. sumanene [ONK}^+_{13}. Sup [LJ16]. super [Man16, MBSAG16a, MBSAG16b]. super-resolution [Man16, MBSAG16a, MBSAG16b]. Superacidity [VV18]. superacids [CS18, Val17]. superalkali [TL15, WCY}^+_{10}. superalkalis [STM18, Srl18]. superatom [JHL}^+_{18}, YLWR12]. Superatomic [MCK17, GAPK}^+_{19b}, MC18b, TFM19]. superatoms
LDKB15, LZZ+11, LCCH11, Lun13a, Lun13b, MR11, MFM18, NMIP14, QSX+15, RAN18, RNdA+10, SDS19, SDS20, SW10, Tou13, VLK+11, Xu16, Xu19, ZX12, ZWL18]. **Systematic** [KSS12, WR15]. **Systems** [GLT13, IA13, KBF+13, ONK+13, ARG11, ACT19, Bae16, BR08, BR12a, BBB+12a, Brä11a, BTPT12, BWE16, BBA+16, Cap16, CBM1APR19, CAPGAIG18, CH17, CS13, CP11, CP16, DMAB12, DLRMYF10, DBTA19, DCDD10, DI18, Dun15, DB15, Fer19, Fin16b, FSST16, GB10, HS11a, HITU16, HfdGC14, HKLW13, IFT14, JE10, KH12, Kha16, KCC13, KSD10, KSN+10, KYH+13b, Kon11, Kry11b, Kry12b, KM19, Lad14, LS17, LV16, LGZC15, LC19, LRMAA19, LZD+11, LNI12, MCCGM+19, MMM19, MANP17, MNP19, MC11b, MSAB19, Nag16b, NKF+13, NDH10, Nas19, NGS11, NYS+10, OMP11, Per10a, PBB15, QTCL10, RB08, RB11a, RAMB18, RAGM10, Roy15, RS13, SLG11, SBAT16, SM11, SK17b, SKLC19, SHKS15, Sko16, SKV12, SMRT13, SW18, Swa13, TFSRM11, TRZ+19, TC12]. **systems** [VOAH18, WCM14, XTLA13, XTLA14, YY1+12, YWH12b, YFY17, Zak16, ZWE12, dGR14, dOR10]. systems* [Mam14]. Szeged [Tra19].

\[T \text{BL12, BTH18, CPF+11, SLS+11, ZHL+19, GWM11, BBM17, BTH18, SD13c, WLL+13, ZLL10, YGGL10, dOR10}. \] **T-cell** [WLL+13]. **T-junction** [SD13c]. T4 [SLL+13]. **Table** [Gar08, GI10, Kut10]. **Tables** [Rus14]. **TACA** [Ser11a]. **tailed** [GBZA10]. **tailing** [AV19, BHAH+18, MMA10]. **take** [PUG1M18]. **tame** [DBI3a]. **tardy** [FK18]. **target** [HM10b]. **targets** [PUH+11]. **tartaric** [LCZL11]. **tautomer** [dAVdM17]. **Tautomer** [SOM10, CCL+10, NJA+12, TSH17]. **tautomerism** [HS11b, PS13a, VF13b]. **tautomerization** [JS17, YY18b]. **tautomerizations** [MPGS19]. **tautomers** [KAOB11, LCH14, Tav11, Tav12, ZRL13]. **Tayloring** [PPJ08]. **TB** [ZCP11]. **tBu** [HH12a, HH14, PP14]. **Te** [ZLY+14]. **TCDD** [WWX+11]. **TCNE** [TD11, KBMM10]. **TCNE-methylsubstituted** [KBMM10]. **TD** [AFC+10, BDR12, JPP10, AOF+11, BVCAP12, FPRU12, KI15, LJ13, Mas10, dSM19a]. **TD-DFT** [KI15, GLS+16, dSM19a]. **TDDFT** [WKE17, BGD14, BAA+18, BHAH+18, ESDO16, HKLW13, HH10, LW11, LZ10, MMW11, PJP08, PSK+13, VSN+11, YZW+15a, ZSAP11]. **Te** [AM18, BHA19, WSML16, WXC11a]. **tea** [MKHM11]. **Technical** [MMP11]. **technique** [KdSM+10, LK13, MJSC18, SR12, SOF+10]. **techniques** [DW12, LSR+10a, LSR+11, MQG13, Osl11b, RW11, SKV12]. **technology** [YSA+11]. **Teller** [DMAB12, AGPDZ13, DMAB12, GFB12a, HR12, HFZ12, JZP17, RGPZ13, SBD+16, TPCJ+12, WLZ18, YYY+13, ZFC12]. **Teller/REN** [DMAB12]. **telluride** [KoG08, MW15]. **tellurium** [ESDO16, RR19]. **tellurium-containing** [RR19]. **temezolomide** [KdPNS16, KM17]. **Temperature** [Buc12a, GFP19, KKH+13, MKSG13, PMGL+11, Boc12, CAA12, CS17, Dun15, KAR12a, ILBQ+19, LL19, MOH+12, Nag17, TD11,
Temperature-dependent [GFPAV19, ILBqD+19].
Temperature-programmed [ÁFV12].
temperaturest [SMP10].
Trends [SPM+15, BL19, Fin14b, JMX+15, LHX+19, 
Lya14, NIT16, XXJ+16, XWP+18, YXM+18].
Tensorial [SD13c].
tentative [FYF12].
terephthalate [TIN13].
term [IIH16, Ols11b, ZLJ11].
terminal
[SLG+15].
terminated [dLDoAD12].
Terms [Gin10, Glu13, KL11, PE11].
ternary [KYLC19, MS14b, OGvS18].
tert [AMAC12, Pl18].
tertiary [MMA+12, PCML08, SAG13].
test [DAA16, Mar12, PWP13].
Testing
[FSC13b, KK14a, FCS13a].
testosterone [KKM+12].
tetra [QJ13, SSA18].
tetraammine [MGK19].
tetraanions [DZO12a].
tetrabenzo porphyrin
[LSG+16].
tetracarbide [PKK14].
tetracarbindane [ALK19].
tetracarbon
[ALK19].
tetrachloride [YSA+11, ZSZ14].
tetracoordinate [YD17].
tetrad [DKS11].
tetra [DKS11, DKS11].
tetrafluoroborate [MKF+12].
tetrafluoromethane [VVJ15].
tetrahedral [GAPK+19a, IIW+11, 
MPSB+10, Pup11a, RFE1PP+16, TGA+11, WWQG17, YGL10].
tetrahydrofuran [dSdSPG11].
tetrakis [ZSASS13].
tetramer [FRNM12].
tetramers [MFOH18].
tetramethyltin [DAE+12].
tetranitride [XXJ+16].
tetranitrooctahydroimidazo [CC11a].
tetraphene [ZLS+18].
tetraphene-bridged [ZLS+18].
tetraphenylbutadiene [VS+18].
tetraphenylidodiphenophosphate [SLS+14].
tetrapyrrole [ZQJC10].
tetrasulfonate [DZQ12a].
tetrasulfur [XXJ+16].
tetrazole [PP19b].
 Tetrel [XCL+16, WLC+17, ZHL+19].
 TH
[ZHL+19, DOR10, JLL+18, LNGW14, LYW+19, NZLG15].
Th-based
[LYW+19].
THDDP [SSKS12].
THDP [SSKS12].
Their
[She14, ALK19, ALB18, AM10, BPT12, Buc12b, BO11, BSO11, 
CJBMMAPR19, CCL+16, CFV18, CTW12, DSC+11, For12, GTR11, 
GWZ+14a, GI10, HS11b, HWY19, MMW19, MK11, MMSC19, PR10a, 
PL11, PSKV19, RBD+10, RBZ15, RLR14, Ru10, SACA18, SM14c, 
VGGPDL19, WJ11, XSLF12, YZL+11, ZR13, ZGSM15, ZF15, ZYL+13].
them [WXB+11].
Theobroma [dAGNJT12].
theorem
[GW13, Lev10, Nag10].
theorems [LB14b, Tch16, ZW12].
theoretical
[AB18, IOO18, YOS15].
Theoretical
[LYW+19].
Ály14, AM12, Ali14, Ali19b, ÀIGVZW12, ACMRN10, AAA12, AMMC19, 
AMAC12, BD12, Bar16, BAMA12, BGMD15, BHA19, BS11, BZZ15, 
BXZ+19, Boc12, BMF13, Br14a, BLM+12, BWE16, CMR13, CWF11, 
CAZ+11, CPL15, Cas15, COCF+14, CNK11, CWZ+10, CTW12, CWB+13, 
CWS15, CS18, DIOG12, DSOC+13, Den13, DSRG12, DSW11, DWX12, 
DSH+13, EAK+10a, ESD16, ETGLMJ+19, FM16, Gao12, GZW16, GKL12, 
GCDNS12, GIO12, GFB12b, GMT16, GMT18, GDM+10, GSB10, HTM10, 
HK11, HDO+13, HDL11, HLM011, HMMH+13, HLJZ11, HZG12, HLYC+18, 
HHL12a, HWL16, HM10a, HWHZ11, IIW+11, IGK11, IRO10, JHS18, 
JFT13, JSL14, JLZ+17, JWG+12, JFDD10, KS11, KB13, KWC11, KA13, 
K12, KSS16, KSY+11, KZZ13a, KZZ13b, KHH10, KOAB11, LR1C11, 
LOHB13, LJ16, LCL+10b, LZB10, LGP+11, LMZ+11, LPG+12, LSR+13,
KC18, Kar13, KKL+16, KSAK17, Kit14, KM12c, KYLC19, KdSM+10, KJ14, KU+13, KFJ+18, KLE+19, Lar12, Lat13]. theory
[LPO+12, LCL+10b, LW11, LWL+12, LPG+12, LBY+14, LHX+19, LLW+11, Lin14, LDZG16, LLZ+12, Lya14, LKd+16, MYZ+10, MLW+14, MJ16a, Mam14, MLC+11, MFK+12, Mas14, MW16, MLK17, MLB+12, MBT+12, Mor13, MJM19, MCRS16, Mur12, Nag15, Nag17, NSN17, NNSN17, Nal13, NS10b, NAK+17, NTLN10, NL11, NMI14, OK16, OD16, PS10b, PS14, PK13a, PABSK16, PP16, Pat15, PTH11, PR10b, PUB15, PU14, PM16, PJP10, PMAP12, PI16, PCl13, QBRA18, RGPZD13, RCM+19, RB18, RMG+19, RMC19, RAMB18, RS09, RS11a, Rud12, SVRGV12, SLC+18, SN15, SN12, Sha18, SLS+10, SLZ+12c, SHL+13, SJZ+18, SM12, Sto18, SK12b, SD13c, SS13, TFBG14, TIN13, Tan13, TTD13, TH12, TDOD17, TG16, TXK+19, TLC+17, UV18a, VPGC12, Var11, VUC13, VBO+15, WKG17, WJY15, WI14, XNL+14, XGH+18b, YKM+15, YLH+19, YWH12a, YWH12b, ZS11, ZQCJ10, ZLY13, ZC+16, ZBM16, ZL12b, ZSB12, ZSL12, ZSL11, ZSHL+13, SJZ+18, Zho18, dCSDdMC13, dSTH17, BM10, SP19]. theory-based
[KSAK17, WJY15]. there
[GI11f, SMR14, TKSK17]. Thermal
[CEV10, FBM+10, NG11, AFM+10, AMMB+18, Chu12, Liu15a, MVC13, MCC12, Mar13, MOSK10, MML+11a, MB13, PP19b, RRRV19, YZ13]. thermalization
[Nes11]. thermally
[GMM+18]. Thermochemical
[Kim19, Rus14]. Thermochemistry
[ABTW14, SBAT16, AK11, BYAT13, CT14, HZG12, Rus14, WZX15b]. Thermodynamic
[JAB12, VOAH18, XNL+14, COCF+14, DWGX12, Kim13, LZZ+13, OSJ+12, Pan19, PP19a, RMLPGGH16, Tav11, TSH17, dOLdV13]. Thermodynamical
[Nag17]. Thermodynamics
[ML16, PK16, BvWG14, Bra19, DP11, PD11, PRFR17, RTG+19, WSCL11]. thermoelectric
[KG17]. these
[MMP19, Ril10]. THF
[HHL12a, HHL14, AG10b, RTT10]. thiadiazole
[VMC11]. thiazol
[DDC12, SC12a, SC12b]. thiazolidine
[MBBT+12]. thiocarbonyl
[BH10a, PJP08, dCSDdMC13]. Thioflavin
[BBM17]. thioguanine
[SS18a]. thioketones
[MMW19]. thiol
[JS17, KV11, OD16]. thiol-functionalized
[OD16]. thiocarbonyl
[BC10]. thiourea
[LCM+11]. third
[KWC11, MMF+13, NKF+13, RS09, RS11a, WLZ+12a]. third-order
[MMF+13, NKF+13, WLZ+12a]. third-row
[KWC11]. Thoughts
Threading [WMK+19]. Three

[DMS+10, FMMD+10, HYH+10, Kry10, LQZZ12, MPD+15, MMP+18b, RAN18, ARG11, Buc10, Buc11a, CG12, GSaY11, Hog13, KV19, LWY13, Mat02, Mat10, MUPC10, RZSZ18, RAGM10, SD13b, SYL+18, SKY+13, WvRSW+11, WLZ+12b, Zha14, JA12].

Three-body [RAN18, ARG11, Hog13, RAGM10]. three-center [Buc10, Buc11a].

Three-dimensional [DMS+10, MPD+15, RZSZ18, SD13b]. three-electron [Buc11a, CG12, LWY13]. three-membered [Zha14].

Three-peak [HYH+10].

Three-photon [WLZ+12b].

Three-state [GSaY11].

Three-unit [LQZZ12].

Three-body

Three-dimensional

Three-membered

Three-peak

Three-photon

Three-state

Three-unit

threshold

through-bridge

through-space

throughput

threonine

Tietz

Ti

TiCl

Tietz

tight

tight-binding

Time

Time-dependent

Time-independent

Time-reversal

tolerance

tomentosin

torsion
[DSCO$^{+13}$, GWME$^{18}$]. torsional [CMCN11, MMCN$^{+11}$, RA10a]. Total [NA14]. Townes [HYH$^{+10}$]. toxic [SD16b]. toxicity [PI13]. tpy
[LWL$^{+12}$, ZQJW13]. Tr [CDL$^{+19}$]. tracking [WLZ18]. trail [dGR14].
trains [SVPM$^{+10}$]. traits [LSC$^{+18}$]. trajectories [Cho15, Cho16, YS13, YH14a]. trajectory [MMG15, SPSA11, MMCN$^{+11}$, RA10a].
transfer/induction [dCDC$^{+11}$]. Transferability [GSR12, STM17, RLER10]. transferred [HSN18]. transfers [KyH13a, YYS15, YY18a]. transform [SYF12, Y$^{+12}$]. transformation [DMAB12, DM12, DK13, HHYC$^{+18}$, IM15, Jør15, Jør18, Man13, Ru10, SN15, TS$^{+15}$]. transformed [Hor13]. transistors [SAHA16].
transmembrane [KMT$^{+12}$]. Transmission [RBGGM18, CDT12, NTC18, NA12, SD13c]. transmitted [Cho15].
Transport [Yam11, DCZ17, DLZ11, ETGLMJ$^{+19}$, Gao12, Jan10, JR19, KM12c, MSG16, MMP11, OH12, OH13, PFdm13, RBGGM18, RRRV19, SSKS12, SSB12a, WDS19, ZYE$^{+11}$, ZQJW13, ZY13, ZB18]. transporting [MCL11]. Trap [YZZH15]. trapped [TG13]. Trapping [PDNC14, LL18].
treatment [AEKG12, BHV$^{+11}$, ISN13, Jør18, KL11, Kry12a, Mam13, MSNP18, PMGMGR12, SKG11, SSAM13, WJY15, AM13b]. trees [AD17, Bib13, DZ11b, Du12, LSW19, LWY19, LZZ19, PL18a]. trends [BCHN16, DMBJ15, MT10]. tri [AM18]. tri-coordinated [AM18]. triad [AM18].
TBRIS11, TFZ+15, XLGA12, YD17, ZZL+11]. types
[LMZ+11, RDB19, SMMT13, SKY+13]. typical [ZZL+11]. tyrosine
[TBHL11]. tyrosyl [ST15].

U [BB10, OGvSG18, WDJ+17]. UB3LYP [YSK+12]. UBD [NYS+10].
UBHandHLYP [YSK+12]. UC [LLZah14]. UC-Curve [LLZah14]. UCC
[NYS+10]. ULO-MRCC [NYS+10]. ultra [NWQX11]. ultra-short
[NWQX11]. ultrafast [PETB18]. ultrashort [Vik13]. Uncatalyzed
[CF17, DP12]. Uncertainty [ORJ18, Rus14, Coo12, OOI+19, RBGGM18].
uncharged [MP12]. Uncontracted [HH18, UGWL18]. Unconventional
[SS11, MC14, ZYL+14]. Understanding [CRB+12, LSP+16, LG15,
Kim16, LKN13, May14, PWH+12, SB16, TBHL11, XZCH11]. uneasy
[fXxBhD19]. Unexpected [BTH18, Cor16]. unicyclic
[DZ11b, GA19]. Unified [Mam13, PMGMR12, DP11, GTR11, PD11]. uniform
[LG12, RL12]. unimolecular [MLB+12, RLW+13, WLWL14]. Unique
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<td>Marcus Lundberg, Yoshio Nishimoto, and Stephan Irle</td>
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<td>[SDP+16]</td>
<td>Salvadori et al.</td>
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**Sadhukhan:2019:CSQ**


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**Staykov:2016:ODP**


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