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Title word cross-reference

(001) [dLdOdAD12]. (100) [MFK+12]. (1 ≤ n ≤ 6) [UDVD10]. (2 ≤ n ≤ 8) [BLRdA+10]. (A = N, B) [ASW13]. (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) [QLY10]. (N = 28) [GD11]. (r, s) [Bib13]. (ϕ - ψ) [MAW+18]. + [Buc12a, CdAFS+12, DMAB12, FRNM12, GKT+12, KT12b, LWWZ13, MEEA+13, MPRCEG12, MOH+12, RS12, SABA+12, SD12, WZH12, XZL+12, YGL+11, YZ10, ZH12]. 1 [BEM12, DFK16]. 1/3 [KLQ15]. 13 [LXD13]. 14 [YD17]. 1^3Au [GWZ+14a]. 2 [ABTW14, CPL15, HGB08, IK14, LLZaH14, LD17, NF11, SPD+18, SSDS17, YSW11]. 2n + 2π [MB13]. 2n = 68, 70, 78, [WLZ+12a]. 2pπ [VLFG12]. 3 [ABTW14, GWJ12, LQZZ12, LD17, RLW+13, SM14c]. 30 [GGD12, SLZ+12]. 3d [ALA15, DD17, RZC13]. 3dσ [VLFG12]. 4
[ABTW14, CD12, GB13, GWJ12, HCL13, LKN13, SM14c]. $4\pi$ [VLFG12].

$4\sigma$ [VLFG12]. $4f\sigma$ [VLFG12]. 5 [ABTW14, BGMD15, BjdlMAV12, CDSK12, HDQ$^+13$, MPE15, SM14d, SM16]. $5\sigma$ [VLFG12]. $5 \leq n \leq 7$ [LCZ15]. 6

[CWSZ13, HDQ$^+13$, LdMda$^+12$, MPE15, MJ14, PAKA15, VBO$^+15$]. 4

$\Sigma$ [VLFG12]. $6\sigma$ [VLFG12]. $6j [RBD^+10]. 7$

[CHV14, GGJD13, SR13, WCH$^+13$. 7$i\pi [KMF^+11]. 7j\sigma [KMF^+11]. 8 [YCG13]. 80 [WLZ$^+12a]. 8jp [KMF^+11]. 8j\sigma [KMF^+11]. 8k\sigma [KMF^+11]. 8 \leq n \leq 14 [NW12]. 9 [Ali14, SBB16].$

[BPG$^8$13, YC13]. 80 [WLZ$^+12a]. 8jp [KMF^+11]. 8j\sigma [KMF^+11]. 8k\sigma [KMF^+11]. 8 \leq n \leq 14 [NW12]. 9 [Ali14, SBB16].

[BPG$^8$13, YC13]. 80 [WLZ$^+12a]. 8jp [KMF^+11]. 8j\sigma [KMF^+11]. 8k\sigma [KMF^+11]. 8 \leq n \leq 14 [NW12]. 9 [Ali14, SBB16].
[AO12a, ATS15, ALA15, BDFM10, BPG⁺10, BAP12, BAMA12, BL11, BGF14, BZZ15, BG11b, BB10, BLKB11, BJ17, BuC12a, BSK11, CP10, CRS12, CTW15, CCS15, CS17, CC11b, Cor16, CWSZ13, CS18, DMAB12, DLC15, DVDB11, DTP⁺12, DCDD10, Den13, DPDR11, DMG10, DZO11, DLM12, DQZF12, ESS13, EO11, EMS15, FLCH10, FBRBR12, FTB11, Fuk12, GP13a, GW11, dDG10, GKT⁺12, GR10, GD11, HV11, HDC⁺11, HSYM11, HHL12a, HHL14, HYH⁺10, HCL13, HHL⁺12b, JL12a, JL12b, JLZ⁺17, JW⁺12, JLG⁺12, KWC10, KAR12a, Kan11, KM⁺11, KN12, KKL13, KK1b4, KSK16, KSST12, KZQ15, KDOR17, KF17, KN15, KRC⁺13, LZ12, Les12, LV12, LPG⁺12, LCT14, LC16, LLL16, LCZ15, LL⁺12, LSS⁺11a, LXLL11, LLLB13, LEU11, MLY⁺16, MLW10, MFK⁺12, MC12, MBA⁺13, MPD⁺10, MKM11, Mit11a, MZLM17, MPRCEG12, MP⁺13, MPTZ13]. 2

[MCV11, MKW11, MGP16, MOH⁺12, NW12, NTNL10, NL11, NMIP14, NH11, Oni12, OgvSG18, PTV⁺11, Pan16, PWL⁺10, PC16, Per10b, PK13b, PRPU⁺13, Puz10, QSL10, Qu13, QC⁺10, RS12a, RS12b, RSL10, RFE⁺16, RNB⁺10, RGR12, RRB12, SBT16, SK14, SD16a, SCLPB12, SABA⁺12, SVPT⁺10, Sat11b, SMEH15, SSAM13, SX⁺12, SPIL14, SZZZ11, STL12, SLZH12, SYQ⁺10, SCTW10, SW12, SZ15, TOSN12, TSN12, Tan13, TFSRM11, TN11, TD11, TSL11, VPFD10, VPA11, Vik11a, Vik11b, VLK⁺11, WSL11, WLL11, WLG⁺11, WZ⁺13, WZH13, WZ⁺12, WLL14, XMZ⁺12, XZL⁺12, XZL⁺12, XZL⁺12, XD⁺10, WCY11, YL11, YLY18, YIY⁺13, YSK⁺12, YLW12, YGL10, YL⁺17, YC13, YLC17, YLYC18, Z15, ZPR10, Zha10, ZK12, ZH12, ZQJW13, ZLW13, ZGSM15, ZFS⁺11, ZLWZ16, ZLY⁺14, ZDZ11, dHL12, dRD10]. 20

[CWL⁺13, GB13, WSL⁺11]. 24 [MBK12, MC18, YL11]. 2

[AC12, Ber13c, Che12, OPC17, RS12b, SS14, VLG12]. 2 [FBRBR12]. 2

[SSAM13]. 2 [YGL10]. 2 [FBRBR12]. 24 [CSS12]. 2

[CSS12, CSS12]. 2 [WL12a, EML⁺11]. 3

[AY14, ACM10, BCP10, BGFD14, BG11b, BZ15, Bou12b, CCL⁺13, Ca1F12, CRS12, CWS15, CS18, DS11, DS12, DPD11, DZ11a, DQZF12, DSFT17, EMS15, EM16, EA16, FrN12, GW11, GZ11, GMP⁺11, JCC12, JL12, KWC10, KAR12a, KG17, KCK14, KLZ15, Les12, LJ⁺11, LJ⁺11, LGW11, LXX11, LD⁺11, MW15, MFK⁺12, Men10, MP⁺10, MEE⁺13, MP⁺10, MP⁺10, MPRC12, Mor11, NBL12, NH11, dMO12, On10, On12, OH12, OH13, PC16, Per10b, PP14, RSN12, RBB1b, SMC18, SK14, SK11, SD12, SS14, SZ12, STL12, SM17, SYQ⁺10, TSL11, TL15, UV18, VPFD10, VL⁺11, WCY⁺10, WLG⁺12a, WLG⁺12b, WZ⁺13, WZH13, WZ⁺17, WZ⁺12, XZL⁺12, XZZ⁺10, WSL11, XWCY11, YLW12, ZJC⁺13, dHL12, dRD10, dCMU11, dALR11]. 3


[BDF10, CCL⁺10, DWW⁺16, DLM12, ESS13, FBRBR12, HLM11, HS⁺11, HHL⁺12b, JCC12, K112, Kim13, KIK13, KSK16, KMM16,
[CD12, GWJ12]. \( m = 1 \)−−−2 [FTB11]. \( m^* [Dw13]. \mu [ESS13]. N \]
[CZJZ12, CPL15, DDÇY12, DPRK12, DDF+12, ES17, KC11, KSAK17, MOSK10, MAN15, NJA+12, Pan16, SFW12, CMCN11, CSK12, DFK16, GE12b, KSSK16, KMM16, ZYZ+11]. \( n + m \leq 5 \) [CD12]. \( n = \]
[HLH+15, SM14b]. \( n = 0, 1, 2 \) [SKS10]. \( N = 1 \)
[SM16, CWSZ13, GGJD13, GB13, HDQ+13, SR13, SM14d, WCS+13, YC13, BGMD15, PAKA15, SBB16, SM14c, BjdlMAV12, CD12, GWJ12]. \( n = 1, 2 \]
[BPG+10]. \( n = 1, 4 \)−−7 [FTB11]. \( n = 2 \)
[Ali14, HDQ+13, MJ14, CDSK12, GGD12]. \( n = 2, 3, 4 \) [GP13b]. \( n = 20 \]
[SLZ+12]. \( N^* [CZJZ12, DDÇY12, Tav11]. n \geq 2 \) [SM14c]. \( o [KSAK17]. p \]
[AGJ12, AMAC12, CSK12, DLJT14, HLZ+14, RRRK16, SRA+11, ZSASS13, ZYZ+11]. \( \pi [BWE16, CCS13, DWZZ15, KPL+17, LDKB15, LB18, MC17, MANP17, NMV+14, PC16, SPD+18, SSS15, TK16b, YZZ16, YD17, CC11b, SLS+12, AEKG12, BMR+13, DB15, FV11, GNM+12, LCB10, MAM10, Nik11, NNRG11, RNVP12, RNV+12, SD13a, VSS11, Yam10, ZZL+11]. \( \Pi_a \]
[HHL+12b]. \( \pi \cdots \pi [WLC+17]. \pi \sigma^* [KGVG11]. \( r [Dau16, SAHAA16]. \Psi^o \]
[GS10]. \( q [Agb12]. q = 0 [SM14c]. \rightarrow [Buc12a, Coo12, GKT+12, LCB10, MPRCEG12, NWQX11, YG+11, YZ10, ZH12]. rmSU(2) [Bra10]. {S} [HR12]. \( S = 1/2 \) [KLZQ15]. \( \sigma \]
[SPIL14, SC18, CC11b, Ang10, Che12, DCdG10, JLG+12, Yam10]. \( \Sigma^- \]
[ZCG+17, SLS+12]. \( \Sigma^o [ZCG+17]. \sigma_\text{hole} [VVJ15]. \sigma_\pi [XY13, DMW11]. \)
\( \sqrt{3} \times \sqrt{3} [OD16]. \times [PW+10, ZWWY10]. \rightarrow [KMM16]. v = 0, 1 [LZQZ13]. \)
\( v = 0, j = 0 [YZ10]. \varphi [CC11b]. W(l, m, n; \alpha, \beta, \gamma) [LWW13]. \wedge \]
[ZQJW13, YLY+12]. \( x = 0 [HL13]. x = 1 [RLW+13]. x = 2 [BCGC12]. \)

* [LCB10].

- [ABTW14, CPL15, CSK12, DFK16, LGHL11, LXD13, MW16, CZJZ12, CPL15, CZJZ12, DDÇY12, DPRK12]. -1 [CPL15, LL17, TAV11, YZW+15a].
-1-methyl-1H-benzo [ÖEDB11]. -2 [ZWWY10, JWG+12]. -2-
[KDC12, KAOB11]. -2-ethoxy-benzamide [DPRK12]. -3 [Tan12].
-3-methyl-cyclopentanone [PCR+11]. -3-methyl-divinylene [FO10]. -4
-actiny [ZQP17]. -Al [MFK+12]. -alanine [ZPR10].
-aminophenanthridine [BO+15]. -arylamides [DDF+12].
-arylcarbamates [DDF+12]. -azauracil [MPE15]. -based [MG16].
-bidipyrrins [JWG+12]. -bis [SAHAA16]. -bithiazole [SAHAA16].
bithiazoline [Qu13]. -bonded [SPIL14, DB15]. -Br [DVB11]. -butene


5 [SAHAA16, CSVCB12, CSSK+12, IK14, JLL11, KDC12, SZ11, Tan12]. 5-
[OA13]. 5-c [YB11]. 5-d [CC11a]. 5-diacetyl-1 [TM13]. 5-diamo-no-1
5-dimethylpyrazole-1-carbodithioic [SJZL12]. 5- f [MJ11]. 5-Aryl-2-pyrones
5-dimethylpyrazole-1-carbodithioic [SJZL12]. 5-dione [IK14, KDC12].
5-diphenylformazans [TT10]. 5-fluorouracil [MR11, NA12]. 5-HT
[CSVCB12, CSSK+12]. 5-methylhydantoin [SF13]. 5-nitro-1 [CLY12]. 5-triazine
[CLH14, TJS17]. 5-trinitro-1 [MJ11, TJS17]. 5-tris [FO10]. 503 [COP16]. 5d
[Ge12a]. 5H [LW13]. 5H-oxazol-4-ones [LW13].
6-acylbenzothiazolon [SSTÖ11]. 6-diaminoanthraquinone [DKS11].
6-diazaadamantane [KMK+16]. 6-dinitrophenol [LDW+11].
6-distyrylpyridine [MUPC10]. 6-fulleroid [iku17]. 6-tetrainitrooctahydroimidaZO-
[CC11a]. 6-trinitro-1 [CLH14]. 66
7 [Men10, PWL+10]. 7-trimethylxanthines [SMGZ13].
7-trinitro-9-fluorenone [Men10]. 770 [HS15, dFR15a].
8 [WWX+11]. 8-naphthalimide [QHS11]. 8-oxoguanine [YM12].
8-substituted [SMGZ13]. 8-TCDD [WWX+11].
9- [CRSB12].
= [BLL+13, CWS15, DPDR11, DD17, EMSB15, EMS16, EAV16, GWM11,
HNBG15, HWL16, JLG+12, KSSK16, KMM16, LJJ+11, LC16, LGW11,
LXD13, MLY+16, MLW10, MZLM17, NBL12, PSK+16, Pan16, PCD14,
PAKA15, SMC18, SKS10, SPI14, SM17, SYQ+10, TW10, TL15, VO12,
WSML16, WZW17, XZL+12, YLW11, dOR10]. =4 [BEM11].
A- [XLGA12]. A/H5N1 [KRH13]. Ab-Initio [CS13, TK16a]. ABAD
[MFR10]. ABEEM [DMYW11, ZXY13]. ABEEM- [DMYW11]. ability
[Fin14b, PSK+16]. abnormal [Pan16]. absorbance [RKM12]. Absorption
[JPPA10, JPP+11, PSK+13, BS11, BDR12, CRSB12, CS17, Eil14, FBO+11,
HHH+13, ILBS10, JCC10, LWL+12, LXW+14, Men15, SB10a, TZ11, TT10,
TCM+12, TG13, WWC17, WLZ+12b, ZQCI10, ZWLC12, ZQJW13, Zha17,
dARAV12], abstraction [FRNM12, LGW11, OD12, PM17, SKM11, SCBP17,
TIN13, WWZH13, WZH13]. abundant [RR11]. accelerate [BR15].
accelerated [ZH15]. Accelerating [TKN13]. accelerator [KCDC15].
acceptor [ABA11, CMR13, IIS+17, KPL+17, KDA+11, LQ13, MANP17,
SSK11, ScBsR+10, TSBSM12, ZYL+14]. accessible [TBST10]. account
VBC$^{+}$12b, VV12, VV13. aNHC [Pan16]. anhydride [DNCKS$^{+}$12, ZPW16]. anhydrous [CTVA12]. aniline [Zha15]. anion $^{[12]}$ [CM11a]. anion-based $^{[12]}$ [DNCKS$^{+}$12, ZPW16]. anionic [BMB12, GLPA10, XZL$^{+}$12]. anion- [DWZZ15]. anion-based [DWZZ15]. anionic [BMB12, GLPA10, XZL$^{+}$12]. anions [Bar11, DZO12c, LCL$^{+}$10b, MPM15, XSLF12]. anisol [AMAC12]. Anisotropic [BMTT11, LDZG16]. anisotropy [Ali14, MOY13]. annealing $^{[11]}$ [MOE$^{+}$11, TCG17]. annealing-based [TCG17]. annelated [PPK$^{+}$13]. annihilation [ZQW$^{+}$17]. anomaly [Kar12c]. ansatzes [Fin17]. Answers [Tas14]. anthranilic [MC11a]. anthropogenic [Mor11]. anti $^{[12]}$ [Iku17, MPE11, ScBsR$^{+}$10, Zag11]. anti-Bragg [Zag11]. anti-Bredt [Iku17]. anti-inflammatory [MPE11, ScBsR$^{+}$10]. antiaromatic [RBZ15]. antibiotics [LSR10b]. antitumors [CCL$^{+}$10]. antitumoral [CCL$^{+}$10]. antiparallel [SJW13]. antisense [UJSJ13]. antisymmetric [TKN13]. antitrypanocidal [MLC$^{+}$11]. antitrypanosomal [LWH$^{+}$12]. antitubercular $^{[11]}$ [SD13a]. antitumors [CCL$^{+}$10]. antiviral [MB14]. any $^{[14]}$ [FMPM$^{+}$14]. AP [NYS$^{+}$10]. AP-UBD [NYS$^{+}$10]. AP-UCC [NYS$^{+}$10]. apoptosis [QZH13]. applicability [BJ17, FCS13, FCS13b, WKE17, ZT13]. Application [ASK15, DSL15, ENV15, JH15, NMR14, OV$^{+}$16, RZG12, Rom10, SCBP17, TLC$^{+}$17, TPCJ$^{+}$12, Cha11, GWIZ11, HW12, KL13, LLLT12, LVP12b, MDP$^{+}$15, MT10, dMOB12, SKV12, XWC10, AEM$^{+}$12, DLRFMY10, HBMM11, IKS08, IKS10, KPH$^{+}$12, Luz11b, LKd$^{+}$16, MPREG12, MJ11, PCR$^{+}$11, RC11, SR12, SS12]. Applications [CW11, Lar11, Ném14, SDP$^{+}$16, AMAM18, CC12, HKZZ15, Hill13, Kap12, LMZY15, MANP17, PPMCM$^{+}$11, MML$^{+}$16, MG12, MML11b, Nic11, SSS15, TSV$^{+}$16, TSS$^{+}$15, YKM$^{+}$15, YFY17, ZSZ14, CW13b, ZDO10, Mor13]. applied [BVRM10, CF11, CL08, FCC11, HM11, NS13, SMV11, WR14a]. Approaches [LFF$^{+}$10, ATL$^{+}$14, AK17, ALO12, ART08, BPVDB11, BrvWG14, BVP14, BLKB11, CGG18, DVDBM11, DLM12, DMBL16, DLP17, Exn11, FAFR12, Fri12, FUE$^{+}$12, GR10, GRD11, JLL11, KP10, Kit17, LBW11, LSR10b, LSR$^{+}$13, LDAA$^{+}$11, Mak15, MGG$^{+}$11, MGN14, MSVMCI0, MBBT$^{+}$12, Mor12, NSN17, NNSN17, NVPCC13, OTC14, OPC17, OGVG18, PT13, Pir13, RZ17, RNC$^{+}$14, RC11, RDPW$^{+}$12, SCLCPB12, SABA$^{+}$12, SB10a, SC12b, SPSA11, SSB12a, SD13b, SC10a, SKL10, Tom11a, TPCJ$^{+}$12, UYN$^{+}$13, WZ10a, WWB$^{+}$14, WR14a, XNL$^{+}$14, Yam11, YK13, dSdS13b]. approaches [AMMK11, BBA$^{+}$16, Cap16, CKL16, DC14b, EML$^{+}$11, IAK13, ILBS10, Jia15, LMY15, MDC15, Men15, NYS$^{+}$10, PBB15, PJP08, Skol16, TSK17]. appropriate [FSB16]. approximants [DB13a]. Approximate [HYZ12, ZLJ11, AST16, HMM10b, KYH$^{+}$13b, Tom11a, ZRL10]. approximately [KSN$^{+}$10]. Approximating [Fin16b]. approximation
ZLWY13, vLRRK15. atomic-wire [SD13c]. Atomic
[Ma14, BMR+13, CLKD15, vL13, Zha17]. atomization [Vy08]. Atoms
[OA13, TBRIS12, AMK10, AM10, BSO11, Dil13, EMSB15, GBS17, GLT13,
GZSMFN16, GI10, GI11b, GI11c, GI11e, GS11, Gra11, HMP+11, IG11,
JEA13, JMX+15, Joh17, LKJ13, LZW+15, LLH15, Luz11b, MOY13,
MFLK10, MJ11, NIT16, ONBP11, OD12, PRPU+13, PWP13,
RLW+13, RD14, SBMM11, SBM16, Sto18, SKL10, TBRIS10, TBRIS11,
TH12, TLC+17, YJ17, ZS11, ZCG+16, ZHI17, ZJS13, dSTH17, dCGAMV12].

Atoms-in-molecules [OA13]. attached [HMP+11]. attachment
[DSVP15, Kry12b]. attack [LZFZ13]. attenuated [NDP10]. attenuating
[CF14]. Attosecond [Vik11a, SVPTM+10]. attraction
[MSRN+11, SYQ+10]. attractive [DCD11]. Au/SAPO [GSB10]. Au/
SAPO-11 [GSB10].

AuCl [SM14b]. augment [BDG17]. augmented
[CLKD15, D’y16, KRC+16, SZS+10, SLZ+11c, SLZ+11a]. AuO
[SM14c]. aureusidin [KK11d]. Autler [HYH+10]. autocatalysis
[Pie12]. Autocatalytic [dM13]. autocorelation [MPV+11]. AutoDock
[CRFR11]. autoignition [MOH+12]. autoionizing [Cor16]. automated
[MHO*15, PBB15]. Automatic [MML+16, CW11]. AuX [LC16]. auxiliary
[CEFMK12, GS10]. averaged [ABLT11, CP13, RS12b, RSN12]. avian
[KRH13, PCML08, WZ10a, ZBK15]. axial [LGS+16]. axiomatic
[AK17]. axis [Lad14, TLA13, TLA14]. aza [DC14a, WWL+11, WLTW12].
aza-Möbius [WVL+11]. azanaphthoquinone [PPK+13]. azauracil
[MPE15]. azide [Per10b]. azides [AEKGZ12]. azidoethanamines [SM10b].
aziridination [MCC13b]. azobenzenes [JPP+11]. azochromophores
[FSB16]. azocompound [NVPCJ+13]. azodicarboxylate [KI15]. azoles
[SK12a]. azomethine [DI10, WWL+11, WLWT12]. azopyrroles [Jac12]. azosulpha
[EAK+10b].

B [BCGC12, CWS15, GWM11, JLL11, LCZ15, MLY+16, PP14, VVAO12,
WCS+13, YGLL10, ADB10, CWSSZ13, CD12, HWL16, HZS14, KKG13,
LCL+10a, SXS+12, SCZG12, TCSD12, XLGA12, YGLL10, ZYL+14]. B-like
[JoOS16, Lu15, NDM+12, WZX15b]. Ba [MPD+15]. BACE1 [VHTEG15].
back [LBdV16]. back-donation [LBdV16]. backbiting [LSG+14].
backbone [PT13]. BaFe [WSC11]. baicalein [MMMK12]. balance
[AZD+11]. Balancing [TMC+13, NMSR14]. band
[BA13, CRSB12, DM16, IMS+13, KA13, Lad14, SSB12a, VLM+10, TLA13,
XTLA14, YHL+13, ZCJ10]. Bandgap [WCL+17]. bandgaps [GbZA10].
bands [BW15]. bandstructure [MMA10]. bang [CF11]. barium
[MMR+10]. barrier [CYK17, DLM12, DDF+12, DCR10, LLF+12, TCG17].
barrierless [dMOB12]. barriers [SCBP17]. Base
[SM13, ACF+11, AZD+11, CPF12, CW16, EMSB15, KSS12, Kuv10,
LSR+10a, LSR+11, Lad14, MSH13, OM13b, PP14, SMEH15, XSLF12,
XTLA13, TLA14, ZKWZ17, ZSQ+10, dSTH17]. based
bisdithiolene [BB16]. Bishop [Ano11c, Ano11b, RC11, Sau11]. bismuth [MS14b, MHHPR+17, MLK17]. bisphenol [BLWJ17]. bisphenol-F [BLWJ17]. bisphenyls [SN11]. bisphospho [SLA12]. bit [Ish14]. bithiazole [SAHAA16]. bithiazoline [Qu13]. BiVO [DWX+16]. Björn [Pyy11, SA11b, Sha11b, SL11]. block [GDM+10, MMA10]. block-copolymer [GDM+10]. blockade [ZX12]. blocks [LLZ+14, Sza13]. 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]. BnHn2 [LCZ15]. BnHn2- [LCZ15]. body [ARG11, BSO16, DLP17, Fri12, GR11, Hog13, IM15, KRG+13, LV12, Lin14, Lya14, Per10a, RAGM10, SK17b, SIB+13, SHKS15, Zak16]. body-fixed [IM15]. Bond [CP13, HS15, Mar11, MPMCM+11, RL12, SB10b, ZZZ12, ZFC12, dFR15a, AD17, ASK15, BCP10, Bla15, Bou12b, CC11a, Cbc12, CYC+15, Coo12, CF17, DLP17, EKN10, EMS16, FKC12, GIO12, GH1b, Gin10, GPM+15, HNH+12, HHL12a, HHL14, JLG+12, JE10, KZA+17, KK14a, KK11a, KM12c, KN15, LZZ+11, LW15, MNV+17, MML1b, ND11, Nal12, NHB12, NRGS11, NPR+11, NRHJ11, OK16, OHA+13, OKR12, PCMG12, RJA+10, RBl1b, SS10, SSK+12, Sch10b, Sch13, SMEH16, SRA+11, SC18, TL15, TCA10, VV15, WCGD12, WTW+15, WLC+17, XHZXXZ10, XX12, YII+13, YLI10, YZZ16, ZAE10, ZZZ10, ZCC11, ZYL+14, dFR15b, dSNBG08, LCM+11]. bond-dissociation [SB10b]. Bond-extended [MPMCM+11]. bonded [CdLdSC18, DLM12, DMBL16, DB15, GCD13, IKS08, IKS10, LJJ+11, LJW+11, MT10, Mit11a, MS14c, OA13, RNE10, SGKG12, SPIL14, ZLZ+14, ZFS+11, dSCC12]. Bonding [Con10, Mil12, XWC11a, ZPR10, AMK10, BG11b, Buc10, CLXZ12, CPF12, CG12, CCL+16, Cha10, CNSK11, DMS+10, DB15, EPS+16, EAV16, Fin14b, GH14, Gin10, GPM+15, HSYM11, HYD11, JN13, KK13, KdPNNS16, Kry10, LYR+17, LBdV16, LYD+18, MS14a, MPD+15, MT10, MC12, MKM11, NZLG15, NE11, Pan16, PK13b, RPY+10, Riv11, RSCS10, SYY16, SC18, UVDO10, WSM16, WJ11, XYS10, YZW15b, YRN+11, ZFC+17, dODCUMdALR11]. bonding/antibonding [CCL+16]. bondons [PO15]. bonds [ABS13, AKHS13, BLR12, BL11, CG12, DR18, DLM12, DLLA10, ED16, EEMSS14, HBI4, IROW10, JLZ+17, KKCI4, KGK12, LLF+12, LLG+12, LZW+11, LLZ+12, MK11, MK12, MJ16b, MB15, NZ13, OS10b, PRFR17, RRVJ10, RIl10, SSI+10, SSK+12, Sch13, SMP10, SIS+08, SPIL14, SS11, SM14a, SW12, SCZH16, TKS11, YSS+10, YY1+13, YG1L10, YWH+12c, ZZZ+11, ZLZW16, ZYL+14, ZJS13, dAVdM17, dLRR11, dOR10]. Book [Ban12, Brä12, Kry11a, Li11, Lin12, Mas11, Mor13, Mue12, SGJ10, Sch10a, Tay12]. borane [LCZ15, MC12]. boranes [GWM11]. borazine [STM18]. border [CN12, GMT16]. borides [CF11]. Born [BPL13, GVPCK10, RSM12, SK17a, Sut12, VVN+16]. boron [BCGC12, Buc10, DWGX12, ES17, FZX18, For12, GWZ+14b, GAMM10, ...
HNBG15, LQ13, LC12, Mar11, OVT+16, PPDF11, RRCO11, TCSD12, ZDF13, ZCG+16, YGLL10. boron- [HNBG15]. boron-rich [TCSD12].
Bose [DCD11]. Bound [Agb12, AY15, PGMMRM15, Fin16b, FDA16, FRGC10, GWHH17, KH10, LDADB+15, ONK+13, Ril10, WC14].
cages [NW12]. calcite [SC11]. calcium [Ish14, RCGLV+14].
calcium-doped [RCGLV+14]. calculate [ZLE17]. Calculated
[SPO+11, Dw13, FKL+12, MFK+12, VMC11, WWC17].
Calculating
[FYhC11, KC11, WB17, ARH+13, CML+16, MGK+11, SA11a].
Calculating
[FZC14, KKS+11, MHO+15, Rit12a, SHS+13, VLFG12, VO11, YŞÖ12, AM12,
BVCAP12, Boe12, CP10, DK13, FLCHL10, FBM+10, FSB16, GWZ+14a,
GCDNGS12, HMI+15, IK18, KMK+16, KKH10, Kri13, LIK15, MGK+12,
Mam13, MA12, Mit11c, dMOB12, PS10a, Per10b, PCR+11, Rit12b, SMB16,
ST15, SRASZ16, TTT13, VF13a, WZH13, YK13, YM14, YH14b, YLYC18].
Calculational [SC12a].
Calculations
[KH10, KV11, LKJ13, TWHZ14, dHLdS12, AK17, AFA13, ADB10, ACMRN10,
Bas11, BB10, Bou12b, BJ12, Buc11b, Bud12, COCF+14, CK17, CSTM16, ČFC11,
DSL15, DAE+12, DWX+16, DZO12c, DZO12a, DFF+13, ESS13, FG16, FBM+10,
GSaY11, GZF13, Glu13, GE12b, HK11, HHCA10, HS11b, HZ114, JH13,
KAR12a, KK14a, KG17, KRK+17, KSS12, Kim13, KJ15, KJ16a, KJ16b,
Kin13, KYH+13b, KPH+12, KKG12, LRPI+11, LC10a, LC16, LCK+16, LLZ+12,
LNI12, MJ16a, MUCV13, Mit11b, Mit11a, MFLP12, MSY+12, MPT11,
MPTZ13, NMSR14, NZLG15, yOItT15, OKK10, OPP+14, OSJ+12, PK16, PB10,
RS12a, RG12, RL14, RAM18, RCG12+16, RVO+14, Rud12, RRC011, RRT10,
RM+13, SME15, SAA11, SAA12, SLL13, Sko16, STL12, SRA+11, SN11, SW12,
SJW13, SCBP17, Tan13, TNN16].
Calculations
[TSH17, TWR15, UT13, USL+13, VVVB10, Wag14,
WWC17, WYMI15, WZW17, YTI+12, YYY+13, YSK+12, YKM+15, YHL+13,
Zak13, ZST+10, QOCJ10, ZCC11, ZF15, ZCC12].
CAM [JdOS16]. CaMn
[SYK+12, YY13, Y113, YSK+12].
Can
[Lu15, Met11, Nes11, Sza13, TFA10, Bio15, Luz11a, ZLWL16]. cancer
[LB14a]. candidate [AB16b]. candidates [KMRG13]. Canonical
[GW13, CML+16, JH15, Jor15]. Canuto [Ion11a, Rd11]. CaO [SA12].
capsules [KKH+13]. capture [GSA11, Mai14, PRP+13]. carbon
[MUNZVR12]. carbazol-oxadiazole [MUNZVR12]. carbazole [ZBBB17].
carbene
[LWC+10, LCS+11a, LCH+11, LCS+11b, LXLL11, RMP+14, ZFS+11].
carbonines [ABTW14, MAN15, Pan16, SZL+14]. carbide [NEEV15, RK14].
carbides [GM11]. carbocyanine [Mas10]. carbodiimides [WLWT12].
carbodithioic [SJZL12]. carbohydrazide [HZW11]. Carbon
[DSFT17, MPL+11, AKC10, AEM+12, Bas11, BEPZ10a, Buc10, Buc11b,
BS11, CS13, CTDOLA10, DI10, DM16, EBR11, GAMM10, GT13, GP13,
HNBG15, HOG13, KKC14, KKT13, KKT14, KG08, Mai14, MSOV13, OPS10,
OD12, PP14, RPK16, SD13a, SC10a, SQ10, TDOD17, TC10, Wan11, WW11,
WHY+14, WY15, WD+17, Yam10, ZCX+16, ZMB+17]. carbonate
carbonmonoxy [CHSO13]. carbonyl
[BHI10a, DWJZ11, GGJD13, MTS15, MG10, YYS15, dCSDdMC13].
carbonyl-coordination [GGJD13]. carbonyls [LLW⁺12]. carborane [FSQ⁺11, LCZ15]. carboxyl [HhGqZZ17]. carboxaldehyde [TBA13].
carboxylase [WLD⁺10]. Carboxylate [SCB⁺14, KSAK17, LYL⁺12].
carboxylic [KC11, LGM⁺18, MK10b, SAG13, TPT⁺13, VF13a, WJ11].
carcinogenic [DKZ⁺10]. Carlo [ÁFV12, ABG12, ANC⁺15, ASK15, Cal10, CP16, Hog13, HB14, HM12, JCCZ12, PDR⁺14, RCGLV⁺14, SG13, SCBP17, Wag14, WCM14, ZLR15, ZCC11]. Carlos [HS15]. caries [AGRI⁺12, BDF⁺16, Bas11, BBM17, CCL⁺16, DMAB12, DVDBM11, DAA16, DCDD10, DFF⁺13, GS11, Mar12, MVG18, MSC10, MURR13, Oni10, Ped16, PK13b, SS10, TC12, TWR15, YLZ⁺17, CTVA12, DB12].
cases [Zak13]. CASPT2 [BDR12, ˇCFˇC11, GLOGM⁺11, KZZ13a, LCL⁺11, LGP⁺12, Var14, ZQW⁺17]. CASSCF [BDFM10, DAR⁺11, Bas11, BBM17, CCL⁺16, DMAB12, DVDBM11, DAA16, DCDD10, DFF⁺13, GS11, Mar12, MVG18, MSC10, MURR13, Oni10, Ped16, PK13b, SS10, TC12, TWR15, YLZ⁺17, CTVA12, DB12].
cis, cis-trans, cis-

Claisen [EM17]. Clarification [CHSO13]. class

Cluster [TC10, BN12, BDFM10, BPT12, BGD12, BvWG14, BGL16, BDFS12, CTW12, CD12, DQZF12, ES016, EBH11, FB11, FMC11, GR11, GP13a, GD12, GI11, GFkDI11, GWJ12, HDQ13, HJ13, IIW11, JIT13, J112a, KPI11, Kar12b, KSS16, KSG12, KRG13, LKN13, LL11, LC15, LG15, LHL15, MJ16a, ML10, MCI10, MJ14, MD11, MPR10, MRR13, MMRA10, MW15, MCK17, NG11, NC11, OK10, PMH16, RSLY10, Rev11, RF10, RCGL14, RGR12, SIB13, SR13, SBB16, SCS15, TW10, TPC12, UKF11, VSK13, WJL11, WC13, WJL10, XWC11a, XWC11b, YSK12, YGL10, YZ15b, YJ17, YZ12, YC13, ZWS16, ZRR11, ZCW16, ZCP11].

clusters-continuum [DQZF12]. CN

[EMSB15, LZZ11, Oni12, ZLW16, CP10]. CNaY [LZZ11]. CNC [Zha10].

CO [BGFD14, BDR12, DPDR11, DWPK14, GGD13, WZC12, VDG13, YL11, BD14, BGFD14, CSG12, CC13, FTB11, GS10, HD11, LCT14, MPM15, SLCBP12, SAHA12, SLS13, SCLT10, WLG11, WZC12, ZCW16, AAA12, CRB12, GZM11, MRT11, ZYS17]. Co [GZM11].

CO-photolysis [BGFD14]. Co/Ni [AAA12]. CoA

[DLRMFY10, PCR11, SB10a]. cis

[BSM15, BUD12, FMKJ14, GLOM11, KZZ13b, CC11a, LCB10, LZ10].


cis- [FMKJ14, KZZ13b]. cis- [CC11a]. cis- [LCB10]. cis- [LCB10].


cis- [LCB10]. cis- [LCB10]. cis-trans [BSM15]. CI [DS12, EMSB15, EMS16, FBO11, GB13, HIROI13, HNBG15, JLG12, LM11, LL11, LW11, LCS11a, MZLM17, MEEA13, MPRCEG12, SKS10, SD12, SPIL14, SYQ11, XZL11, TL15, WZ11, XZL11, DZO11, KZA17, LLLL13, ML14, OK12, SC18, ZYS10, YGL11].

Claisen [EM17]. Clarification [CHSO13]. class


classical-map [DW12]. Classification [AA11].

classifications [LQZZ12]. ClCl [LGW11, MZLM17]. cleavage

[EMSB15, LZZ11, Oni12, ZLW16, CP10]. CNaY [LZZ11]. CNC [Zha10].

CO [BGFD14, BDR12, DPDR11, DWPK14, GGD13, WZC12, VDG13, YL11, BD14, BGFD14, CSG12, CC13, FTB11, GS10, HD11, LCT14, MPM15, SLCBP12, SAHA12, SLS13, SCLT10, WLG11, WZC12, ZCW16, AAA12, CRB12, GZM11, MRT11, ZYS17]. Co [GZM11].

CO-photolysis [BGFD14]. Co/Ni [AAA12]. CoA

[LC10, MLW14, MFR10]. cobaloxime [JL10b]. cobaloxime-catalyzed
cobalt [JL12b], COCH [Men10], COCl [SKS11], cocystal [DGR+16, LZZ+13], cocryallization [KAOB11], code [FMPM+14, GCK+17, MML+16, dMOB12], coding [CLC10, CLL+11], codoping [YHL+13], coefficients [AFM+10, FLCHL10, FBM+10, KH12], coenzyme [SLS+10], cofactor [LZZ12], cofactor-independent [LZZ12], cofactors [KGK13], cognition [Val13], coherence [She14, SMMT13, ZBK15], Coherent [Coo12, Mar13, SMMT13], coinage [DMBJ15], cold [ZJS13], collagen [EPS+16, PWH+12, SGG+10], colleague [Sau11, SL11], collected [RA10b], Collective [MLDP10, BM10], collinear [S´ABA+12], Collins [Sit15], collision [LWWZ13, LPM+11, MKG+11, SÁBA+12], collisions [BMTT11, BHV+11, DSC+11, dDGNB10, LdAA+11], comb [MP10], Combination [KYH+13b, SN15, Buc10, CK13, DQZF12, SZS+10, SLZ+11c, SLS+11, VV12, VV13], combinations [Boe12], combine [Lin14], Combined [IK18, SJZL12, TAY11, KP11, MLDP10, NZ13, Tan13, ZLWY13, BBB+12b], combines [WZX15b], Combining [PC16], CoMFA [MKG+12], Comment [BR16, CK13, COP16, HS15, KBG17, Lad14, Lun13a, Man16, MBSAG16b, PS14, Tou13, VUC13, dSSF16a, dFR15a, PS13b, VV13, XTLA14], commentary [Ols11a], comments [Brä11b], commercial [FT15], Common [VSL+15, LCH14], compact [LQZZ12, LLZaH14], compactification [DTF+11], Comparative [BLRdA+10, BO11, CLH14, DTEMK11, LJJ+11, LL17, MMF+13, NS10a, PI13, SD16a, dAGNJT12, CCBR+12, FFF10, HNH+12, KM12a, KKM+12, LCCH10, LLZZ10, ONBP11, PRPU+13, RS11b, YM13, ZLY+14, dSDSPG11], comparing [HXDY16], Comparison [AMI3a, BPT12, CDSK12, JdOS16, MR11, SSP+17b, SMMT13, UV18, YF16, ABLT11, BLL+13, BGKK16, GP13a, HDQ+13, Kan11, KC16, LdbF+12, LZFZ13, OKR12, SD13a, Sch13, SBKJ18, FMCA11, SCZH16, ZLZ+11], Comparisons [CA17, PGG12], compass [ZBK15], compatibility [Fin17], compensating [FUE+12], compensatory [Chu12], Competition [GE12a, SM17, TL15, GHS12, NRGS11, YZZ16], Competitive [LLG+12, SBKJ18], compilation [TB15], complementary [Yak11], complemented [WJY15], complete [GS10, LV12, SGB11], Complex [GLT13, IA13, JHI13, KBF+13, ONK+13, BSS16, Bou12b, Cho16, DI15, DZ012b, FDRN10, GR10, JLG+12, KR1+13, Lz12, LV16, LLG+12, LSR+13, LbdV16, LDADB+15, LKZ+16, MNC12, MIN13, MMT+13, NS10a, NBI+10, NMP14, PEA+12, Puz17, Qu13, RW11, SY10, Sat11b, Sic16, SLS+15, VDG13, XZ11, YSS+10, YYY+13, YSK+12, YS13, YW16, ZSASS13, ZSHL16, dCS12MC13, dODCMuALR11], Complex-scaling [JH13], complex-valued [YW16], complexant [XWCY11], complexation [SHE10, ZKKR11, ZAE10], Complexes [GHGF12, BPG+10, BAP12, BZBZ13, BCS+12, BB16, BSV12, CRB+12, CPF12, CTW12, Con10, CLMY12, DPDR11, DCdG10, DdG+11, ED16,
[PDR\textsuperscript{+14}, CTDOLA\textsuperscript{10}, FFF\textsuperscript{10}, Ish\textsuperscript{14}, yOIT\textsuperscript{15}, VVN\textsuperscript{+16}]. Computing [AGJ\textsuperscript{12}, Ezz\textsuperscript{10}, FT\textsuperscript{15}, PJP\textsuperscript{08}, TY\textsuperscript{17}]. Concave [ONK\textsuperscript{+13}]. Concave-bound [ONK\textsuperscript{+13}]. Concept [GI\textsuperscript{11b}, GI\textsuperscript{11c}, Kry\textsuperscript{11b}, Kry\textsuperscript{12b}, KN\textsuperscript{15}, Kry\textsuperscript{10}]. Concepts [Brä\textsuperscript{13}, Hor\textsuperscript{13}, IFT\textsuperscript{13}, MSH\textsuperscript{13}, Mar\textsuperscript{13}, WR\textsuperscript{14b}, YK\textsuperscript{13}, ZJS\textsuperscript{13}, BM\textsuperscript{16}, Grui\textsuperscript{17}, Sit\textsuperscript{15}, Tch\textsuperscript{16}]. Conceptual [BCGC\textsuperscript{12}, GHCMCM\textsuperscript{17}, KP\textsuperscript{10}, PC\textsuperscript{13}]. Concerted [ACF\textsuperscript{+11}, Met\textsuperscript{11}]. Concluding [LF\textsuperscript{15}]. Concurrent [EMED\textsuperscript{+12}]. Condensate [DCD\textsuperscript{11}]. Condensation [Chu\textsuperscript{12}]. Condensed [GCK\textsuperscript{+17}, Mak\textsuperscript{15}]. Condon [Mam\textsuperscript{13}]. Conductance [KM\textsuperscript{12c}, OPS\textsuperscript{10}]. Conducting [CEV\textsuperscript{10}, ZLWZ\textsuperscript{16}]. Conductor [Oni\textsuperscript{10}]. Conductors [PFdM\textsuperscript{13}]. Cone [MFLK\textsuperscript{11}]. Conference [Ano\textsuperscript{13-49}]. Configuration [RRCO\textsuperscript{11}, BEM\textsuperscript{11}, CGG\textsuperscript{18}, CP\textsuperscript{16}, DVDBM\textsuperscript{11}, HFD\textsuperscript{11}, JH\textsuperscript{15}, KUY\textsuperscript{16}, Luz\textsuperscript{08}, NV\textsuperscript{110}, Sha\textsuperscript{11b}, SLZ\textsuperscript{+11c}, SWS\textsuperscript{12}, SLZ\textsuperscript{+14}, TG\textsuperscript{16}, VVV\textsuperscript{10}, YKN\textsuperscript{13}, ZST\textsuperscript{+10}]. Configuration-interaction [JH\textsuperscript{15}]. Configurations [Buc\textsuperscript{12b}, FM\textsuperscript{16}, RSN\textsuperscript{12}]. Confined [FAFR\textsuperscript{12}, GT\textsuperscript{13}, JZZH\textsuperscript{17}, KSC\textsuperscript{15}, MNS\textsuperscript{11}, OPC\textsuperscript{17}, SL\textsuperscript{13}]. Confinement [GBS\textsuperscript{17}, HS\textsuperscript{15}, dFR\textsuperscript{15a}, BPSM\textsuperscript{12}, COP\textsuperscript{16}, GZF\textsuperscript{13}, Roy\textsuperscript{15}, Roy\textsuperscript{16}, TFSRM\textsuperscript{11}, dSSF\textsuperscript{16b}, dSSF\textsuperscript{16a}, dFR\textsuperscript{15b}]. Conflicting [Yam\textsuperscript{10}]. Conflicts [She\textsuperscript{14}]. Confluent [PMGM\textsuperscript{12}]. Conformation [Ire\textsuperscript{12}, PK\textsuperscript{13a}]. Conformational [BLWJ\textsuperscript{17}, BCF\textsuperscript{+11}, BSV\textsuperscript{12}, EAH\textsuperscript{13}, JN\textsuperscript{13}, NRS\textsuperscript{+11}, OSJ\textsuperscript{+12}, YSG\textsuperscript{10}, AB\textsuperscript{16b}, AM\textsuperscript{13a}, DS\textsuperscript{111}, DFV\textsuperscript{+12}, GSR\textsuperscript{12}, KM\textsuperscript{12b}, LBM\textsuperscript{11}, MUP\textsuperscript{10}, NJA\textsuperscript{+12}, OMD\textsuperscript{13a}, Pie\textsuperscript{12}, SAS\textsuperscript{+12}, WZX\textsuperscript{11}, RCM\textsuperscript{10}]. Conformationally [UJS\textsuperscript{13}]. Conformations [BMR\textsuperscript{+13}, CLMY\textsuperscript{12}, MKSG\textsuperscript{13}, NRI\textsuperscript{15}, ZFW\textsuperscript{+13}]. Conformer [KKH\textsuperscript{18}]. Conformers [OPP\textsuperscript{+14}, RJY\textsuperscript{+10}, WZX\textsuperscript{11}]. Confused [HM\textsuperscript{10a}]. Congested [Dil\textsuperscript{13}]. Congress [NYA\textsuperscript{+13}, RA\textsuperscript{10b}]. Conical [MSH\textsuperscript{13}, GS\textsuperscript{11}, HV\textsuperscript{11}]. Conjecture [Koc\textsuperscript{13b}, Sit\textsuperscript{15}]. Conjugate [JS\textsuperscript{14}, LCM\textsuperscript{+11}]. Conjugated [AR\textsuperscript{11}, FZH\textsuperscript{+18}, GNM\textsuperscript{+12}, MSG\textsuperscript{16}, MMA\textsuperscript{10}, RNV\textsuperscript{+12}, TKS\textsuperscript{11}, Wan\textsuperscript{11}]. Conjunction [KDO\textsuperscript{17}]. Connected [TKS\textsuperscript{11}]. Connecting [Pat\textsuperscript{15}]. Connection [CH\textsuperscript{17}, KUY\textsuperscript{16}, PL\textsuperscript{11}]. Connectivity [AD\textsuperscript{17}, Pog\textsuperscript{12}]. Conquer [SKH\textsuperscript{13}, SN\textsuperscript{15}, YKN\textsuperscript{13}]. Consequences [Coo\textsuperscript{12}, Joh\textsuperscript{17}, Kar\textsuperscript{15}, LNI\textsuperscript{12}]. Conservation [RS\textsuperscript{09}, RS\textsuperscript{11a}]. Consideration [Fuk\textsuperscript{12}, HY\textsuperscript{13}]. Considerations [NG\textsuperscript{11}, P\textsuperscript{11}]. Considering [Sut\textsuperscript{12}]. Consistent [Fin\textsuperscript{15}, GRD\textsuperscript{11}, IS\textsuperscript{13}, Mor\textsuperscript{12}, SY\textsuperscript{10}, SZZ\textsuperscript{+10}, SLZ\textsuperscript{+11c}, SLZ\textsuperscript{+11a}, SHMR\textsuperscript{11}, WDJ\textsuperscript{+17}]. Consisting [KKH\textsuperscript{+13}]. Constant [Buc\textsuperscript{12a}, DNCK\textsuperscript{12}, MVC\textsuperscript{13}, Nag\textsuperscript{17}, NZL\textsuperscript{15}, WFS\textsuperscript{13}]. Constants [ATL\textsuperscript{+14}, BCH\textsuperscript{16}, BJ\textsuperscript{12}, CA\textsuperscript{12}, CFG\textsuperscript{11}, C\textsuperscript{10}, CDT\textsuperscript{12}, CG\textsuperscript{12}, CJ\textsuperscript{11}, Cy\textsuperscript{11}, K\textsuperscript{10}, Kin\textsuperscript{13}, LJ\textsuperscript{12}, M\textsuperscript{13}, NB\textsuperscript{17}, dM\textsuperscript{12}, Per\textsuperscript{10b}, RR\textsuperscript{16}, SGB\textsuperscript{11}, SLZ\textsuperscript{+11b}, SXX\textsuperscript{+12}, SLS\textsuperscript{+12}, SS\textsuperscript{12}, SM\textsuperscript{10b}, SWS\textsuperscript{12}, UV\textsuperscript{18}, VL\textsuperscript{12}, VO\textsuperscript{11}, WZH\textsuperscript{13}]. Constituent [MKHM\textsuperscript{11}]. Constrained [Le\textsuperscript{10}, SS\textsuperscript{12}, WCM\textsuperscript{14}]. Constrained-search [Le\textsuperscript{10}]. Constraint [PS\textsuperscript{16}]. Constraints [CM\textsuperscript{16}, Fin\textsuperscript{17}, MB\textsuperscript{12}, Oht\textsuperscript{13}]. Constructing [Beh\textsuperscript{15}, KFY\textsuperscript{+12}]. Construction [Pop\textsuperscript{15}, SX\textsuperscript{15}, WR\textsuperscript{14a}, MP\textsuperscript{11}, RVO\textsuperscript{+14}].
contact [DK13, XZYS10]. contacts [EAA17, GI14]. containing [Con10, DALLA10, FBU+11, HZZG12, LWJL10, MPD+15, MB15, NFD+10, NFQ+11, RRR16, SDM12, SCTW10, YGLL10, YZZ16]. contamination [BlA15, GXZ+14]. content [ALRA10, Sha11a]. context [BBM17].

continuation [BW11]. continuous [Ale13, Ban12, Mor13]. Continuum [JCC10, Cam10, Cam12, COCF+14, CML+16, DZO12c, DQZF12, FRGC10, Kit15, Li15, PCR+11, RFEPP+16, SL10, WML11]. contracted [SGH10].

contamination [Bla15, GXZ+14]. content [ALRA10, Sha11a]. context [BBM17].

continuation [RW11]. continuous [Ale13, Ban12, Mor13]. Continuum [JCC10, Cam10, Cam12, COCF+14, CML+16, DZO12c, DQZF12, FRGC10, Kit15, Li15, PCR+11, RFEPP+16, SL10, WML11]. contracted [SGH10].

content [ALRA10, Sha11a]. context [BBM17].

continuation [RW11]. continuous [Ale13, Ban12, Mor13]. Continuum [JCC10, Cam10, Cam12, COCF+14, CML+16, DZO12c, DQZF12, FRGC10, Kit15, Li15, PCR+11, RFEPP+16, SL10, WML11]. contracted [SGH10].

content [ALRA10, Sha11a]. context [BBM17].

continuation [RW11]. continuous [Ale13, Ban12, Mor13]. Continuum [JCC10, Cam10, Cam12, COCF+14, CML+16, DZO12c, DQZF12, FRGC10, Kit15, Li15, PCR+11, RFEPP+16, SL10, WML11]. contracted [SGH10].

content [ALRA10, Sha11a]. context [BBM17].
cross [CK13, MGK+11, NA14, PWH+12, VV12, VV13]. cross-linking [PWH+12].
crossings [LKd+16]. crosslinks [ZMZ13]. Crossover [LKd+16].
crystallographic [WTW+15]. crystals [ABS13, AB16a, KC11, KG08, SMEH16, VBC+12b, ZSASS13, ZB18].
Cs [ˇCFˇC11, DIOG12, MLW10, YK11, RK14]. CSCH [ZFS+11]. C [ED16].
Cu [MHHP+17, MSOV13, SYQ+10, VO12, XWC11a, YL11, Ball16, CRB+12, CDSK12, DWPK14, JFT13, KLZQ15, LLZZ10, MM10, PK+16, PACM+16, RYW+15, TOSN12, TSKN12, Tan13, WZC+12].
Cu/AC [RYW+15]. cubane [NV10, YY+13]. cubic [QCB+10].
cyanspherands [ELC08]. cyanuric [DWZ15]. cycle [KB13]. cycles [BvWG14, COCF+14, Sic16]. cyclic [BBKO16, DGA+13, FMKJ14, GHGF12, Jan10, LMCZ11, Luz11a, MZLM17, QTCL10, SB16, Con10].
cyclization [KA17]. cycloaddition [BL11, CJGTL12, DI10, KL15, LLF17, LWC+10, LCS+11a, LXLL11, NAK+17, SKT15, WLWT12, ZWWY10]. cycloalkanes [DFV+12]. cyclobutadiene [LXD+13, ND10]. cyclobutane [LSL+08].

D
density

[GD11, GCZ+14, HHCA10, HMM10a, HMM10b, HKKI13, HZZW11, IN15, JR12, JPP+11, Jan13, JW18, Jeo18, Jou13, KK13, KJ16a, KJ16b, KKL+16, Kit15, KDOR17, KJ14, Kri13, KFS13, KG08, KMU+13, Lat13, LPO+12, LSR10b, LW11, LC16, LSP+16, LLW+11, LCK+16, LDZG16, LNI12, MYZ+10, MLW+14, MJ16a, MF+12, Ms+10, MKG13, MLK17, MJ11, MBBT+12, MNS11, MKW11, Nag15, Nag17, NAK+17, NDP10, NL11, NMIP14, NMSR14, NIT16, OD16, POLV10, PI13, PK13a, PABSK16, PP16, PTH11, PL11, PIR10b, PSM16, PRFR17, PFdM13, Per18, PJP10, PMAP12, PI16, PC13, QHS11, RLR13a, RPS10, RGT12, RPS10, RS13, SS10, SLG11, SFC16, SN12, SAHG11, SHL+13, SIS+08, SDM12, SYQ17b, SSA16, SX15, Tan13, TAI10, TCA10, TLC+17, VPGC12, VIK13, VBO+15].
density [VSL+15, WKE17, WW11, WJY15, WDJ+17, WVTZ+11, WR15, XNL+14, XSL12, XGH+18, YWH12a, YWH12b, YRN+11, Yu13, YF16, ZT13, ZKCR11, ZQJC10, ZLW13, ZM13, ZCG+16, ZS14, ZKW17, dCGAMV12, CTDOLA10, LLZ+12, Ven12]. density-based [ZKW17].
dependent [Bae16, Bae14, BDF+16, CP10, CEFMK12, CW11, CW13b, DCZ17, DM16, FMMD+10, GSR12, HS11b, HHA10, HKZZ15, IN15, ILB10, IG11, JPP+11, LKN13, LMZY15, Luz13, NMS+10, NSN17, NSN17, NDP10, Oht13, PVS11, PVS12, PSC15, PJP10, PMAP12, PI16, SFC16, SSAM13, SL13, Sko16, SHW+13, Vi11a, Vi11b, WKE17, WYWL13, YLYC18, ZQJC10, ZCG+17, ZLE17, ZS14]. dephasing [Gan14].
derivatives [BSS15, CWL+13, CCL+16, CWB+13, CSG14, DKZ+10, DWZZ15, DNCKCS+12, EI11, FSQ+11, GTR11, GB13, HNH+12, HS11b, ILBS10, JLZ+17, JB11, JFDD10, KZA+17, KKM+12, KSN+10, KKG12, LGM+18, LWL+12, LCCH10, LWH+12, LCH+11, LCS+11b, LW15, MLY+16, MNV+17, MLPT0, MDNDO+16, MBBT+12, NRH11, PPK+13, QHS11, RYM12, RBZ15, RMP+14, SF13, SST011, SRMB15, TZ11, TKS17, Val17, VMC11, VHTEG15, VBO+15, WGLX10, WLL+13, WJ11, ZSA11, ZZ10, ZZ+12, ZYL+13, ZMB+17, ZFC12]. derived [MAN15, PAKA15]. describe [CB10, MMG15, PABSK16, Sza13]. describing [Gar08, JCC10, dGR14]. description [DVDBM11, DCFD10, DMBL16, HFdGC14, KO14, LORR+12, MPMCM+11, NGS11, SIM14, SFL+10, TCA10]. descriptions [PC16]. descriptor [AKR12]. descriptors [GI10, GI11b, GI11c, GI11e, Nag16b, Nal15, PH12, Pog12, TFA10]. Design [FZH+18, IJS+17, cLqFrW+14, Val17, BJ17, DC14b, GhZA10, HM10b, LLZ+14, LZZ+17, MY17, MSM16, Ném14, Oni12, OWD18, SRASZ16, SAHAA16, SLA12, SSS15, STM18, THL+15, TK16b, WWB+14, WR14a, WR14b, XFW+14, YZZ15, YHLC15, ZFW+13]. designing [SSB12a, ST15]. desorption [´AFV12, FTB11, GD11]. destructuring [KRG+13]. desulfurization [VPGC12]. detachment [DZO12c, DZO12a]. Detailed [Sch13, Fin14a]. Details [Lar10]. detector [BMB10]. determinant [RLZ12]. determinants [CSSK+12]. Determination [ATL+14, GI11b, GI11c, IKN13, SN12, Ali14, AGPDZ13, AST16, MLW10, PT13, Ser11b]. determine [SFW12]. determined [Mor12]. Determining [GMM11, Bon17, IKN13]. detonation [LZZ+13, RGTS11, WGLX10, ZZ10, ZL12]. Detours [DB13a]. deuterium [NHB12]. deuterons [HITU16]. developed [AY15]. Development [KSN+10, Lin14, NSN17, NSNS17, SR11b, SKV12, SZ15, GEL18, Kap12, KKL+16]. developments [HJK14, Mur12]. devices [Jan10]. dfppy [ZQJW13]. DFT [YSK+12, AEKGZ12, AFC+10, ACF+11, BVCAP12, BPVDB11, BP13, Bas11, BZBZ13, BLRdA+10, BS14, BDR12, BJ12, BO11, BW13a, BW13b, BSV12, SPP11, CRB+12, CPF12, ÇAS13, CRSB12, CW16, CCL+10, CFGC11, DCSCO+13, DCDD10, DCFD10, Dw13, DAE+12, DPDR11, DP16, DDG+11, DB15, DFF+13, EG10, ESDO16, ESS13, EFO11, EO11, ES17, ESBJV12, FSQ+11, FV11, FRNM12, FPRGMHG12, HS11b, HFDGC14, HgGZ17, JPPA10, Jan10, JL12b, JB11, JLL11, KMS+11, KP10, KP11, Kar12b, KBF+13, KAG08, KG17, KI15, KKG12, KBMM10, LJ13, LGM+18, Les12, Lev16, LYW11, LLP+13, LLL17, LGW11, LZ+16, LGS+16, MCP10, Mar12, MCC12, Mas10, MCLL11, MS17, MML+11a, MMM+12, MAN15, Nag16a, NEEV15, OKK10, OGVG18, OCB+10, OPP+14, OVT+16, PS10a, PTS+11, PK13a, PWL+10, PAD+10, QCW+12]. DFT [RK14, RRV10, RGST12, RFEFP+16, RYW+15, RNA+10, RS11b, Rua10, SSP+17a, Sat11b, Sch12a, SMEHI5, Ser11a, Ser11b, SAHA12, SHE10, SM13, SS18, SB10b, SBB16, SHW+13, SMGZ13, SWS+14, Tas14, Tav12, TG13, Tug13, TKS17, UV18, VF13a, VLG12, VSN+11, Vie17, WLWT12, XX12, XZ11, YYS15, YY18, YY+12, YY+13, YZL+11, YWY+12,


diagonalization [Man16, MBSAG16a, MBSAG16b]. diagrams [FMKJ14, Jen13].

di-enol [Val17]. di-lanthanide [OAC17]. Diabatic [CHM +17, ART08, DMAB12, DM12, KUY16, SHS +13]. diacetyl [TM13].

diagonalization [Man16, MBSAG16a, MBSAG16b]. diagrams [FMKJ14, Jen13].

di-enol [Val17]. di-lanthanide [OAC17]. Diabatic [CHM +17, ART08, DMAB12, DM12, KUY16, SHS +13]. diacetyl [TM13].
PGMGRM15, RNC+14, SPD+18, SD13b, SSAM13, VBC+12a, VBC+12b.


Dimers [TBRIS12, BCF+11, Cas15, FSB16, KM12a, KK11a, KGOR17, MT10, PP10, RPBB11, RNE10, TBRIS10, TBRIS11, TPT+13, VSS11, WJ11, dSCC12].

dimetal [ZFC+17]. dimetallocene [LYD+18]. dimethoxyphenol [Tan12].

dimethyl [AM13a, BF11, GIO12, HM12, MPT11, NVI10, NHB12, PNMGL+11, SKY+13, SS13, TNN16, Zak13]. dimethylallene [CPL15]. dimethylamine [LLZZ10].

dimethylaminophenyl [FO10]. dimethylaminopropanol [WZX11].

dimethylcyclobutene [MB13]. dimethylene [LYD+18]. dimethoxyphenol [Tan12].

dimethylgermylidene [TXL10]. dimethyl-silylene [LXLL11].

dimethylamino [TXL10]. dimethylaminophenyl [FO10]. dimethylaminopropanol [WZX11].

dimethylnitrosamine [LVdSdM14, dAVdM17]. Dinitrophenyl [RNdA+10]. dinitrosamine [JN13].

dinitrophenol [LDW+11]. dinitrophenyl [RNdA+10]. dinitrosamine [JN13].


dimethylnitrosamine [LVdSdM14, dAVdM17]. Dimethylphenyl [Tan12].

Dinitrophenol [LDW+11]. dinitrophenyl [RNDA+10]. dinitrosamine [JN13].


dimethylaminophenyl [FO10]. Dimethylaminopropanol [WZX11].

dimethylnitrosamine [LVdSdM14, dAVdM17]. Dinitrophenyl [RNdA+10]. Dinitrosamine [JN13].


dimethylaminophenyl [FO10]. Dimethylaminopropanol [WZX11].

dimethylnitrosamine [LVdSdM14, dAVdM17]. Dinitrophenyl [RNdA+10]. Dinitrosamine [JN13].


dimethylaminophenyl [FO10]. Dimethylaminopropanol [WZX11].

dimethylnitrosamine [LVdSdM14, dAVdM17]. Dinitrophenyl [RNdA+10]. Dinitrosamine [JN13].


dimethylaminophenyl [FO10]. Dimethylaminopropanol [WZX11].

dimethylnitrosamine [LVdSdM14, dAVdM17]. Dinitrophenyl [RNdA+10]. Dinitrosamine [JN13].


dimethylaminophenyl [FO10]. Dimethylaminopropanol [WZX11].

dimethylnitrosamine [LVdSdM14, dAVdM17]. Dinitrophenyl [RNdA+10]. Dinitrosamine [JN13].


dimethylaminophenyl [FO10]. Dimethylaminopropanol [WZX11].

dimethylnitrosamine [LVdSdM14, dAVdM17]. Dinitrophenyl [RNdA+10]. Dinitrosamine [JN13].


dimethylaminophenyl [FO10]. Dimethylaminopropanol [WZX11].

dimethylnitrosamine [LVdSdM14, dAVdM17]. Dinitrophenyl [RNdA+10]. Dinitrosamine [JN13].


dimethylaminophenyl [FO10]. Dimethylaminopropanol [WZX11].

dimethylnitrosamine [LVdSdM14, dAVdM17]. Dinitrophenyl [RNdA+10]. Dinitrosamine [JN13].


dimethylaminophenyl [FO10]. Dimethylaminopropanol [WZX11].
SLZ⁺¹¹b, SB₁₀b, SQ₁₀, SYS₁₄, SDY₁₆, SCS₁₅, TJS₁₇, VSMK₁₃, VO₁₁, XX₁₂, ZZX₁₀, ZCC₁₁, ZSHL₁₄, ZZC₁₂, dSNBG₀₈ [dissociations [TCA₁₀]].

dissociative [DLCB₁₅, Kry₁₂b].
dissolution [KLN₁₃].
distance [GI₁₁b].
distances [GST₁₁].
distillation [TB₁₅].
Distinguishing [ZR₁₃].
distortion [CL₁₁, YVI⁺¹₃].
distortions [GFB₁₂a, GHCMCMQ₁₇, PK₁₃b].
distributed [RAMB₁₈].
distribution [ABP₁₃, DPRK₁₂, EPS⁺₁₆, GGD₁₂, LGHL₁₁, PK₁₃a, RCM₁₀, SM₁₄a, TMM⁺₁₄, WZX₁₁, vLRK₁₅].
distributions [LBdV₁₆, SVPTM⁺₁₀].
distyrylpyridine [MUPC₁₀].
disubstituted [dOdONM₁₂, dSNBG₀₈].
disulfide [Jan₁₀, KKT₁₃, KKT₁₄, WXZ⁺¹₁, WHY⁺¹₄, ZMB⁺₁₇].
disulfides [GSaY₁₁].
dithio [NA₁₂, PS₁₃a].
dithio-substituted [PS₁₃a].
dithiolene [SDR⁺¹₃, ZLWZ₁₆].
dithiols [LKOS₁₇].
dithione [QJ₁₃].
divalent [NFD⁺¹₀].
divergence [ALRAE₁₁, Rit₁₂a, Rit₁₂b].
divergence-free [Rit₁₂a, Rit₁₂b].
divergent [DB₁₃a, SWS⁺¹₄].
Divide [SKHN₁₃, YKN₁₃, SN₁₅].
divide-and-conquer [SN₁₅].
Divide-and-conquer-based [SKHN₁₃, YKN₁₃].
divided [HS₁₁c].
divinyl [dLIAI⁺¹₂].
divinylene [FO₁₀].
DJ [Sh₁₁₃].
DJB-1 [Shi₁₃].
DMABN [CFP⁺₁₀].
DMABN-Crown₄ [CFP⁺₁₀].
DMABN-Crown₅ [CFP⁺₁₀].
DMAP [LLF₁₇].
DMAP-catalyzed [LLF₁₇].
DMC [RYW⁺¹₅].
DMRG [MFLP₁₂].
dmso [CCL⁺¹₀, SK₁₂a, Ven₁₂, YZZ₁₅].
dmso-S [CCL⁺¹₀].
DNA [Lad₁₄, XTLA₁₄, ACF⁺¹₁, BS₁₄, BBM₁₇, CLC₁₀, CW₁₆, Che₁₃, Coo₁₂, DTFK₁₅, DSV₁₅, EG₁₀, FV₁₁, GwI₁₁, HW₁₂, KZA⁺¹₇, KKS⁺¹₁, LCH₁₄, LQZ₁₂, LLZ⁺¹₄, MMR⁺¹₀, MS₁₀, Net₁₂, OM₁₃b, POL₁₂, PAD⁺¹₀, PFK⁺₁₃, RAK₁₀, SM₁₃, Sza₁₃, XLAG₁₂, XTLA₁₃, Yak₁₀, Yak₁₁, ZM₁₃, ZTC₁₁].
DNA-based [LLZ⁺¹₄].
DNA-bases [EG₁₀].
DNA-binding [BBM₁₇].
DNA/RNA [BS₁₄, KZA⁺¹₇].
DNT [LPO₁₂].
do [HST₁₃].
Docking [LdMcDA⁺₁₂, Net₁₂, CSVCB₁₂, CSSK⁺₁₂, RdPW⁺¹₂, WYy⁺¹₂].
DOD [YFY₁₇].
DOD-PBE-P86-NL [YFY₁₇].
dodecaborate [LYR⁺¹₇].
dodecyl [CAP₁₂].
Does [BN₁₂, Bud₁₂, Fin₁₄b].
Domain [ABL₁₁, CP₁₃, Pat₁₅, ZLE₁₇].
Domain-averaged [ABL₁₁, CP₁₃].
domain-restricted [ABL₁₁].
donation [DCdG₁₀, LBdV₁₆].
donor [ABA₁₁, BLL⁺¹₃, CMR₁₃, IIS⁺¹₇, KPL⁺¹₇, LQ₁₃, LGS⁺¹₆, MANP₁₇, SSK₁₁, ScBsR⁺¹₀, TSBS₁₂, ZKKR₁₁, ZFS⁺¹₁].
donors [CN₁₂, VVJ₁₅, WTV⁺¹₅, XYS₁₀].
dopant [RMTG₁₁].
dopants [VSMK₁₃].
Doped [XMZ⁺¹₂, ASW₁₃, BSS₁₅, CSK₁₂, CWW⁺₁₆, DVB₁₁, DWX⁺¹₆, ENV₁₅, FFP₁₆, FTB₁₁, GAM₁₀, HLMO₁₁, HNBG₁₅, HWL₁₆, KJ₁₄, LHL⁺¹₅, NW₁₂, Omi₁₀, OGr₁₈, RKM₁₂, RZC₁₃, RYW⁺¹₅, RCGL⁺¹₄, SD₁₆a, ZCX⁺¹₆].
doped-gold [FTB₁₁].
doping [BGL⁺¹₆, Fer₁₁, OH₁₃, PPDF₁₁, TW₁₀, YVI⁺¹₃, ZK₁₂].
dot [CSK₁₂, CN₁₂, LEU⁺¹₁, MR₁₂, RP₁₁a, YHI₁₄a, ZX₁₂].
dots [HGB₀₈, OPS₁₀, SD₁₃b, YÇÖ₁₁].
Double [CF₁₄, SLZ⁺¹₂, AF₁₆, CF₁₇, KKC₁₄, KMT⁺¹₂, LV₁₂, NBL⁺¹₄, PAD⁺¹₀,
double-excitations [VAT12]. double-hybrid [AF16, Yu13, YF16].
double-well [SDL+15]. doubles [HFD11]. doubly
[BMF13, Cor16, KT12a, SX15]. Douglas [SN15]. down [RF10].
doxorubicin [Bas11]. Dr. [Mer11]. Dressed [MMWA11]. Drigo
[COP16, HS15, dFR15a]. driven
[Coo12, EM16, GB10, KC16, MS12, SPSA11, WR14a, Xu16]. drug
[AB16b, BJ17, HM10b, IAK13, KKS+11, MS10, RdPW+12, SD13a, SSTÖ11,
SK11, HM10b]. drug-DNA [MS10].
double-well [SDL+15]. doubles [HFD11]. doubly
[BMF13, Cor16, KT12a, SX15]. Douglas [SN15]. down [RF10].
doxorubicin [Bas11]. Dr. [Mer11]. Dressed [MMWA11]. Drigo
[COP16, HS15, dFR15a]. driven
[Coo12, EM16, GB10, KC16, MS12, SPSA11, WR14a, Xu16]. drug
[AB16b, BJ17, HM10b, IAK13, KKS+11, MS10, RdPW+12, SD13a, SSTÖ11,
SK11, HM10b]. drug-DNA [MS10].
double-well [SDL+15]. doubles [HFD11]. doubly
[BMF13, Cor16, KT12a, SX15]. Douglas [SN15]. down [RF10].
doxorubicin [Bas11]. Dr. [Mer11]. Dressed [MMWA11]. Drigo
[COP16, HS15, dFR15a]. driven
[Coo12, EM16, GB10, KC16, MS12, SPSA11, WR14a, Xu16]. drug
[AB16b, BJ17, HM10b, IAK13, KKS+11, MS10, RdPW+12, SD13a, SSTÖ11,
SK11, HM10b]. drug-DNA [MS10].
double-well [SDL+15]. doubles [HFD11]. doubly
[BMF13, Cor16, KT12a, SX15]. Douglas [SN15]. down [RF10].
doxorubicin [Bas11]. Dr. [Mer11]. Dressed [MMWA11]. Drigo
[COP16, HS15, dFR15a]. driven
[Coo12, EM16, GB10, KC16, MS12, SPSA11, WR14a, Xu16]. drug
[AB16b, BJ17, HM10b, IAK13, KKS+11, MS10, RdPW+12, SD13a, SSTÖ11,
SK11, HM10b]. drug-DNA [MS10].

[Bar16, Brä14, Cav17, For17a, LJ16, LV16, MEF+15, Nag16a, Tch13].

**Effect**

[ALRA10, CdLdSC18, Eil14, KP10, KT12b, MFB11, Mit11b, MTS15, RP11a, Sch10b, SYS14, WLZ+12a, YLW+13, ZCZ+12, dOLdlV13, BMTT11, BdTG11, BS14, BGL+16, Bra10, BEPZ10b, CNBR+11, CYLL11, COP16, DKS11, DK13, GWZ+14b, GZMC11, HV11, HSN+11, IGMK11, JN13, JLG+12, Lad14, LSR10b, LZ12, LPOP12, LWL+12, LLC+11, LWJL10, MG12, MS10, MSK+12, MPT11, MW15, ND10, OKK10, OA13, PCMG12, Ry12, RMTG11, RRR16, SD13a, SIM14, SAHAA16, SPIL14, SK10, TYN13, TJS17, WWL+11, XTLA13, XTLA14, XWCY11, XZJ+16, YRN+11, YK13, YL13, ZGSM15, ZKWZ17, dSSF16b, dSSF16a, dAVdM17, Jan10, JWG+12, ZAE10].

Effective

[CEM14, Liu15b, May14, TSvL+16, Vik11b, YHL+13, BCGC12, CCBR+12, Dw13, GhZA10, KUY16, MPTZ13, MST15, PGGRMP10, TG16, Liu16].

Effects

[ABA11, BS16, Bla15, KSAK17, LLZ+12, MSRn+11, PETB18, ACF+11, Ali14, AEM+12, BH10a, BS16, Chr10, CFGC11, DCD11, DPDR11, DWZZ15, DLLA10, EHKKD11, EKD12, EEMSS14, EAV16, Fer11, GR11, GBS17, GWM11, GZF13, GR10, I12, IRW10, IK14, JA12, KI15, KRG+13, LDKB15, LGHL11, LDW+11, MZLM17, MKHM11, MRR13, MPE11, NG11, NMHPVG12, Oni10, OGvSG18, PCR+11, PWP13, QHS11, RP11b, RFB+12, RS12a, RSN12, SM12, RdA11, Rii10, SKTI15, TK16a, TV13, TFSRM11, TH12, VFSC17, VSMK13, WDR+11, WLC+17, XX12, XLGA12, XDM+10, YZW+15a, YMY+13, YF17, ZH12, ZYL+13, ZBBB17, ZFC12, dCDC+11, dSNBG08, SMK+12].

**Efficiency**

[Cal10, ATRPR11, BDG17, Mai14, THSR13, VRO+12].

Efficient

[BL16, KI15, SHW+13, SCBP17, YMI14, ZWSF16, ZRL10, FZH+18, FM16, IIS+17, LCK+16, SGH10, SAHAA16, WZX15b, ZCZ+16, ZKW17].

**EGEE**

[LG10].

**Ehrenfest** [KUY16].

**eigenfunctions** [PMGGR12].

**eigenstates** [KB12].

**eigenvalue** [Mit11c].

**eigenvalues** [Mit11c].

**Einstein** [DCD11].

**elastic** [Per10b, UV18].

**electric** [SS12, BL16, DB15, EBR11, GA11, KT12b, PCD14, SMEH15, SMEH16, VRO+12, YSÖ12, Zha17].

**electrical**

[GKS10].

**electrides** [HWL16].

**electrocatalysis** [MLW16].

**electrocatalytic**

[FFPD16].

**electrochemical** [NBZG16].

**electrochemistry** [FFPD16].

**electrode** [KJ15, Tug13].

**electrodes** [Che13].

**electrodynamics** [FNIT16, IFT14, Lin14, Liu15b, Liu16].

**electrolyte**

[DLO16].

**electrolytes** [MNE+13].

**electromagnetic** [Bae14].

**Electron**

[Bas11, DZO12c, DJ18, DSV15, LC16, LZ10, MT11, PUH+11, P16, RVNP12, SLG11, VBC+12a, AA11, Ali14, AEM+12, ALRAE11, ARH+13, AST16, BLL+13, Ber13a, BL10, BL11, BKM15, Buc10, Buc11a, CMR13, ČW13a, CM15, CG12, CH17, CSMZ10, CSTA16, DLCB15, DAA16, DLJT14, DTEMK11, Dil13, DZO12a, DLLA10, Dum12, FYhC11, Fin15, FA17, FMM+10, GSaY11, GTR11, GS10, JDl08, Jan10, Joh17, KWSL15, Kar12c, Kha16, KPL+17, Kit15, Kri13, Lar10, LCH14, LZZ+11, LWY13, LYL+12, LG12, Lu10, MGK+11, MR12, MW16, MJ16b, MPD+10, MPZWD10, MJ11,
MNS11, NA14, NBZG16, NAK+17, Nes11, Ng12, NDM+12, NE11, NRGS11, NMV+14, OAT+13, POLV12, PL11, Pir13, RNV+12, RCM10, RAGM10, RS13, SS10, SBM+11, SBM16, SYK+12, SPD+18, SSAM13, SHS+13, SM12, Sit15, SL13]. electron [ScBsR+10, SBKJ18, TC12, VF13a, VBC+12b, WWD+15, WH12, XYS10, YM14, YRN+11, YHLC15, YD17, ZDZO10, ZFS+11, ZSZ14, ZIS13, dA12, dCDC+11]. electron-group [WH12].


Electronic [AB16b, BZBZ13, Ber13b, BVP14, BBAL12, BG11b, BG11c, CZLD17, CJGTL12, DZO12b, DLLA10, FBO+11, FMCA11, GZF13, HHCA10, IA13, KK11b, KLZQ15, KP13, LvdsM14, MLY16, MS14b, MKM11, NBL+14, NDM+12, Pup11a, RKM12, RZC13, SGC13, SBB16, TSKN12, TSH17, VSN+11, YHLC15, YD17, ZDZO10, ZFS+11, ZSZ14, ZJS13, dA12, dCDC+11].

electronic [Kri13, KO12, KUY16, Lai11, LL11, LMZY15, LLZ+14, LBDv16, LHL+15, LZ10, Lya14, MSG16, MLG+11, MC11b, May14, MMWA11, MUNZVR12, MBA+13, MPZWD10, Mil12, MS17, MA11a, MA11b, MMRRA10, MJ11, MB13, MPT11, MPTZ13, MM13, MW15, MSR+N11, MCRS16, MC18, NA12, NT16, NZAVR10, OGvSG18, PE11, PCR+11, PAKA15, PMA12, QJ13, QCB+10, RMLPGGH16, RS12a, RMJ11, RNC+14, RMTG11, Rus14, RMY+13, SRPD16, SR12, SD13a, SB10a, SLS+14, SX+12, SLS+12, SLSZ13, SIS+08, SRS+17, STO+11, SR11b, SZZ+12, ScBsR+10, SSW16, SK12b, TYN13, TZ11, TV13, TD11, TFB11, TG13, UTT+13, Var14, VPA11, VLFG12, WWC17, WFS13, WJL+10, YZL+10, YZL+11, YZW15b, YH14b, ZQCV10, Zha10, ZLLS10, ZZR+12, ZCG+16, ZQXP17, ZCP11, dSSF16b, dSSF16a, Bou12b, Lad14]. electrons [BEM12, BB10, BB10, BMB16, Dw13, Ig11, Ig12, ISRK12, KK13, KK14a, Kr12c, Nes10, QC+10, RP11a, RPVM10, RS13, She12].

Electrophilicity [PC13, GI11]. Electrostatic [NMHPVG12, TH12, TCS10, CSDK12, DPKR12, IG11, KKS+11, KRG+13, PK13a, TYN13, ZCZ+12]. electrophobi [BWE16]. element [OVT+16, SHS+13]. elementary [EMED+12, EMEPD15, SOF+10, Zil14]. elements [AÖ12b, ČW13a, GI10, LXD13, NZ13, RRK16, SW10, TMC+13].
[BS11, BSO11, CFP+10, LXW+14, ORJ18, PSK+13, dSdS13a]. emissive [ZKWZ17]. emitting [MUNZVR12, NZAVR10, SHW+13]. empirical
encapsulated [CWL+13, JLL12a, KG08, TPT+13, WW11, ZLWL16]. Encapsulation [RR11]. endic [ZPW16]. Endo [Jal10]. endohedral
[ACL12, JLL+18, MS17, SCTW10, WLZ+12a, WSL+11, YL11]. endohedrally [NW12]. endohedrals [YK11]. ene [IK14, Sat11b].
Energetic [GB13, GAMM10, HM11, HZZW11, Kar15, LCCH10, LL17, MTS15, SRA+11, TCSD12]. Energetics [MNC12, ACMRN10, CdAFS+12, CdLaSC18, DCBB11, GCD13, KUTS10, PMMG+11, Puz10, QTCL10, TBA13].
Energies [BBKO16, LBW11, SCZG12, ASHF13, AC12, ABA11, BVCAP12, Bla15, CFOC+10, DZO12c, DZO12a, EKN10, FLvLA15, FYhC11, GM11, GFRdG11, HNH+12, HM10b, IKN13, Kin13, KKS+11, LDKB15, LORR+12, Mas10, MS14c, NA14, Na13, NV10, OK16, OKR12, Pea11, PBB15, SOM10, SLZ+14, Tsu15, VF13a, VLFG12, WWC17, WZW17, WR15, XX12, YÇÖ11, YWH+12c, ZZX10, ZCC11, ZZC12]. Energy [CC11b, FDA16, AG10b, AK17, AÖLB12, AEM+12, ART08, AZD+11, AST16, BX1+13, BPVDB11, BP13, BAP12, BSS16, BBL12, Ber13c, BVA+14, Bou12b, Bud12, CPF+11, CWV12, CNBP+11, CCL+16, CLH14, CS14, COP16, DK13, DB11, DHZS11, EMK14, Fin16a, FMMD+10, GST11, Gra08, Gra11, HJRO13, HDF11, HMH10b, HFdGC14, HM10b, HM11, HBMM11, ISN12, IK8, Jeo18, JZP17, KKH18, KyH13a, Kin16, KSN+10, KMM16, KPH+12, Kir13, LFP+10, LSR10b, LV12, LWZW13, LDZG16, LG12, LDADB+15, LVP+12a, MZB+13, MGK+11, MDC15, MCP10, MHT+08, MA12, MC13a, MOE+11, MOL11, MIN13, MGD11, MPRCEG12, MLB+10, NA12, Ném14, Ng12, NDP10, NIT16, PML+11, Per18, PP14, RPVM10, RGTSt11, RCP14, RLR10, SAS+12, SIM4, SFC16, SGL+16, SCLCPB12, SA11a, SB16, SLZ+11b, SRS+17, SK11, SGC13]. energy [SSW16, SZ15, SYZ17, SC18, TNN16, TSL11, Tou11b, VPA11, Vik11b, Vyob18, Wag14, WKE17, WWL17, XZZ+10, YH14b, YLC17, YLC18, ZS12, ZRLV10, dHLS12, dSFF16b, dSFS16a, Yu13]. energy-based [SK11]. energy-dependent [FMMD+10]. energy-loss [AEM+12]. energy-relevant [Wag14]. Energy-surfaces [FDA16]. engineering [WCL+17]. enhance [ZLWL16]. Enhanced
[BGL+16, LLZ+14, Mas14, MS14c, MPE11, SKV12, TFSRM11, TSBSM12]. enhancement [KKT13, KKT14, SJW13]. enhancements [ATPRV11].
Entangled [Xu16, EMEPD15, SK17b].

Entanglement [Kar15, Tap15, BT15, BT17, SPM\textsuperscript{+}15, XZJ\textsuperscript{+}16, ZZ15, ZBK15].

Enthalpies [Mor12, dSNBG08, HZG12].

Entropic [DTPC17, SMOD11].

Enthalpies [Mor12, dSNBG08, HZG12].

Entropic [DTPC17, SMOD11].

Enthalpy [AG10a, JCC10, TYN13, MPL\textsuperscript{+}11].

Environmental [RdPW\textsuperscript{+}12].

Enzymatic [SCB\textsuperscript{+}14, BMB12].

Enzymes [DPRK12, ZST\textsuperscript{+}10, dSSdSGJ12].

EOMCC [DSVP15].

E'Ph [WSML16, WSML16].

Epoxidation [LMCZ11, ZLY\textsuperscript{+}14].

Epoxide [KMS\textsuperscript{+}11, KUTS10].

EQE [GCK\textsuperscript{+}17].

Equation [Agb12, ATPRV11, BKM15, BR10, BR16, Cam10, CW11, CW13b, Cho16, GMGRMP12, HYZS12, KC16, Kha16, Kri13, Nag16b, NF11, PGRMP10, PYS11, PVS12, PGMGRM15, RZ17, RW12, RA10a, VATPR11, VAT12, WC14, Zak16, ZLJ11].

Equations [CRA\textsuperscript{+}11, DSCO\textsuperscript{+}13, Per10b, ZLE17].

Equilateral [RSN12].

Equilibration [Nes11].

Equilibrium [LDW\textsuperscript{+}11, Nal15, NB17, TSH17, Zak16].

Equivalences [ZWE12].

Equivalent [GSZ10].

Ergodicity [NE11].

Estimation [CCL\textsuperscript{+}16, ZS12, Bla15].

Estimating [CWF11, C¸T14].

Evaluating [CHSNLM11, HNH\textsuperscript{+}12].

Evaluation [GS10, Hat13, NJA\textsuperscript{+}12, Sch12a, dWLCL14, AA15, BL16, GTR11, GI10, HSN\textsuperscript{+}11, IGI11, JS17, SPO\textsuperscript{+}11, TPdMB12, YZ13, ZRLV10, GI11b].

Event [GI11a].

Events [CSS16].

Evidence [HV11, WTW\textsuperscript{+}15].

Evidences [CG12].

Evolution [BL11, IFT13, IFT14, JL12b, MLW16, RGR12, YSS\textsuperscript{+}10, YSK\textsuperscript{+}12].

Evolutionary [CGG18].

Exact [GZSMFN16, HR12, HFZ12, Kha16, KUY16, RBD\textsuperscript{+}10, RS13, Zak16, AM13b, Eng16, FA17, Hog13, IHG10, Kry12c, LEU\textsuperscript{+}11, MPB11, PT13, SFL\textsuperscript{+}10, Tou11a, FLCHL10].

Exchange [SFL\textsuperscript{+}10].

Exactly [GMGRMP12, PGRMP10, PGMGRM12].

Examined [Kan17].

Example [CP10, DMBL16].
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**examples** [DLM12, Hop15, JA12, Mai14, Sic16]. **excellence** [MEF+15].
**exceptional** [LA11]. **excess** [Jdl08, YHLC15]. **Exchange**
[Dw13, Fin16a, PTH11, ATL+14, AM13b, AGPDZ13, AK11, BHV+11, BVRM10, CWW12, Eng16, FB17, IGI10, KMK+16, Kry12c, LZFZ13, LCT14, Lu15, MMM16, MEEA+13, Mys12, PDR+14, RPVM10, RFEGPP+16, RLER10, SPPT15, SFI+10, SFC16, TÁ10, XZL+12, MRS15]. **exchange-correlation** [AGPDZ13, AK11, LCT14, RPVM10, SFC16, TA10]. **exchanged** [PVs10, UMS13]. **excimers** [Cas15]. **Excitation**
[KyH13a, BVCAP12, BSS16, FMCA11, dDGNB10, IGI10, LWWZ13, LORR+12, Mas10, MIN13, SZL+14, WSCL13, YH14b, ZGSM15]. **excitations** [CD15, VAT12, VBC+12b, ZB18]. **Excited**
[Cha11, Glu13, ACF+11, Cam10, Cao17, CHM+14, CM16, Cor16, GWHH17, IGMK11, JA12, KT12a, KK14b, KKT13, KKT14, LSL+08, LV16, LP10b, LGZC15, Lz10, MMWA11, MT11, MNS11, MB12, Nes11, NDP10, nie11, PRPU+13, PMAP12, SBM16, SR11b, SK12b, Sza13, TTT13, WKE17, YÇÖ11, ZCG10, MQG13]. **excited-state** [ACF+11, Cao17, JA12, WKE17]. **excitons** [RP11b]. **exclusion** [CM15]. **exhibiting** [Fin15]. **exist** [BN12]. **exohedral** [GB13, WLZ+12b]. **ExoMol** [TY17]. **expanded** [LLZ+14, ZRY+13]. **Expansion**
[Kut13, Nik10, HMH10a, Kit15, LV12, Sil14, SS12, Win10]. **expansions** [Tal11]. **expectation** [MC11b]. **Experimental** [CSSK+12, DDÇY12, EI11, MLPT10, SC12a, AZD+11, DSH+13, FPRGMHGB12, KAOB11, RGS+13, SC12b, SRASZ16, SJZL12, SBKJ18, TAY11, VMC11]. **experiments** [LRP+11, WSV10, YS13, MM10]. **Explicit**
[BH10a, Koc13a, JCC10, MAD12, MK10a, Pir13]. **explicitly** [GBS17, TH13]. **exploitation** [MPB11]. **Exploration** [MOE+11, MBA+13, WCS+13, MCP10, MOLF11, NH11, SSP+17a, Sic16, TCSD12]. **explorations** [WLL+13]. **explored** [JMX+15]. **Exploring**
[ACF+11, DCR10, ESBVJ12, HJRO13, KB12, PK13a, ZCG+17]. **explosive**
[DGR+16, LZZ+13]. **explosives** [YZ13]. **exponent** [HITU16]. **exponential**
[GMGRMP12, GH11, GE12b, HOG13, HH10, LLH15, PGMGRM15, PSGK17, Roy13]. **exponential-cosine-screened** [LLH15]. **exponential-screened**
[Roy13]. **exponential-type** [GMGRMP12, PGMGRM15]. **expressed**
[Glu13]. **Expression** [RA10b, Kuv10]. **expressions** [AEÖ12, GZSMFN16]. **Extended**
[Koc13b, CLL+11, DQZF12, HAJ18, HBMM11, Ire12, PMPCM+11, MSOV13, NZ13, WML11]. **Extension** [Kon11, WB17, BAP12]. **extensive** [IM15]. **extensivity** [RS09, RS11a]. **extent** [LDKB15]. **External**
[Hor13, Bae14, DB15, Glu13, KSC15, Kit14, RS13, TJS17]. **extractants**
[VBKJ18]. **extrapolation** [LV12]. **extrema** [SRMB15]. **extreme** [Mit11c]. **Eyring**
[BR16, BR10].
MEEA⁺13, PP14, SKS10, SPIL14, SYQ⁺10, SZL⁺14, TL15, WZW17, XZL⁺12, MLPT10, YZW⁺15a, BLWJ17, DMAB12, DZO11, GKT⁺12, LGHL11, Ma14, Pup11b, SZ15, TNN16, YGL⁺11, ZCG10. **F12** [BL12, yOITn15]. **Factor** [Tri14, Kan17]. **factors** [Mam13, MK11, SPO⁺11, TZ11, VLG12]. **family** [WZX15b]. **Factor** [Tri14, Kan17]. **factors** [Mam13, MK11, SPO⁺11, TZ11, VLG12]. **family** [WZX15b]. **Fan** [Roy14]. **far** [Var14]. **FARMS** [MC17]. **Fast** [GFRdG11, PT13, PSC15, SAS⁺12]. **fayalite** [NDM⁺12]. **FCX** [SZL⁺14]. **Fe** [DMG10, ESS13, FTB11, MPD⁺10, MG10, MGP16, PAKA15, Qu13, YL11, Zha10, AM10, BGD14, CRB⁺12, DSD10, LDsdM14, OGvSG18, SSP⁺17b, ZSQ⁺10, ZSHL16]. **Fe/C/S** [OGvSG18]. **Fe/C/S-doped** [OGvSG18]. **feasibility** [JS17]. **features** [CD12, DLG12, Pie12, Sch10b, TC10]. **Fe** [DMG10, ESS13, FTB11, MPD⁺10, MG10, MGP16, PAKA15, Qu13, YL11, Zha10, AM10, BGD14, CRB⁺12, DSD10, LDsdM14, OGvSG18, SSP⁺17b, ZSQ⁺10, ZSHL16]. **Fe/C/S** [OGvSG18]. **Fe/C/S-doped** [OGvSG18]. **feasibility** [JS17]. **features** [CD12, DLG12, Pie12, Sch10b, TC10]. **Fe** [DMG10, ESS13, FTB11, MPD⁺10, MG10, MGP16, PAKA15, Qu13, YL11, Zha10, AM10, BGD14, CRB⁺12, DSD10, LDsdM14, OGvSG18, SSP⁺17b, ZSQ⁺10, ZSHL16]. **Fe/C/S** [OGvSG18]. **Fe/C/S-doped** [OGvSG18]. **feasibility** [JS17]. **features** [CD12, DLG12, Pie12, Sch10b, TC10]. **Fe** [DMG10, ESS13, FTB11, MPD⁺10, MG10, MGP16, PAKA15, Qu13, YL11, Zha10, AM10, BGD14, CRB⁺12, DSD10, LDsdM14, OGvSG18, SSP⁺17b, ZSQ⁺10, ZSHL16]. **Fe/C/S** [OGvSG18]. **Fe/C/S-doped** [OGvSG18]. **feasibility** [JS17]. **features** [CD12, DLG12, Pie12, Sch10b, TC10].
fluorenone [Men10]. Fluorescence
[AMMK11, CFP+10, Men15]. Fluorescent
[BBM17, LDKB15, NTCK13, TCM+12, ZWLC12]. fluoride
[LWZ+14, MdAdCS12, OCB+10, ZL10, dLRR11].
fluoride-chlorotrifluoroethylene [OCB+10]. fluorine-mediated [ZL10].
fluorides [KMM16, THVP14]. fluorinated [SPIL14, SCZH16]. fluorine
[Rill10, SZL+14, VVJ15]. fluorescent [AMMK11, CFP+10, Men15].
fluorescent [BBM17, LDKB15, NTCK13, TCM+12, ZWLC12].
fluoride [LWZ+14, MdAdCS12, OCB+10, ZL10, dLRR11].
fluoride-chlorotrifluoroethylene [OCB+10]. fluorine-mediated [ZL10].
fluorides [KMM16, THVP14]. fluorinated [SPIL14, SCZH16]. fluorine
[Rill10, SZL+14, VVJ15]. fluorescent [AMMK11, CFP+10, Men15].
fluorescent [BBM17, LDKB15, NTCK13, TCM+12, ZWLC12].
fluoride [LWZ+14, MdAdCS12, OCB+10, ZL10, dLRR11].
fluoride-chlorotrifluoroethylene [OCB+10]. fluorine-mediated [ZL10].
fluorides [KMM16, THVP14]. fluorinated [SPIL14, SCZH16]. fluorine
[Rill10, SZL+14, VVJ15]. fluorescent [AMMK11, CFP+10, Men15].
fluorescent [BBM17, LDKB15, NTCK13, TCM+12, ZWLC12].
fluoride [LWZ+14, MdAdCS12, OCB+10, ZL10, dLRR11].
fluoride-chlorotrifluoroethylene [OCB+10]. fluorine-mediated [ZL10].
fluorides [KMM16, THVP14]. fluorinated [SPIL14, SCZH16]. fluorine
[Rill10, SZL+14, VVJ15]. fluorescent [AMMK11, CFP+10, Men15].
fluorescent [BBM17, LDKB15, NTCK13, TCM+12, ZWLC12].
Free \cite{AG10b, LCG12, MLB+10, AK17, BDG17, CFOC+10, ENV15, FM16, Fin17, FA17, Kle11, KDA+11, LSR10b, LSG+14, Luz11a, Luz12, LGS+16, Nag15, Rit12a, Rit12b, SX15, TPT+13}. \textit{free-radical} \cite{LSG+14}

\textit{frequencies} \cite{MCE11, Rud12, S¸BAT16, SZL+14, WHY+14, YWH+12c}

\textit{frequency} \cite{MPC10, TU10, ZPZ15, ZLE17}

\textit{friend} \cite{Sau11}

\textit{friendly} \cite{MDC15}

\textit{fringes} \cite{YS13}

\textit{frontier} \cite{ABA11, LSR+11, YZZH15, LSR+10a}

\textit{Frontiers} \cite{HKLW13, ISN13, IKN13, Kut13, MIN13, NS13, OHDA13, SFB+13, SHS+13, SKY+13, TKN13, TH13, UYN+13, UTTn13, YKN13}

\textit{frozen} \cite{Mas10}

\textit{FT} \cite{C¸AS13}

\textit{FT-Raman} \cite{C¸AS13}

\textit{FTIR} \cite{C¸AS13}

\textit{fuel} \cite{FFPD16, Sic16}

\textit{Fukui} \cite{Boc17, MJ11, SKL10}

\textit{fulfillment} \cite{RLER14}

\textit{Full} \cite{BEM11, Dau16, SR12, YIY+13, DVDBM11}

\textit{Full-configuration-interaction} \cite{BEM11, DVDBM11}

\textit{Full-dimensional} \cite{Dau16}

\textit{Fullerene} \cite{DJB10, CCEGK12, DI15, DFK16, FBO+11, KP11, KK11b, KK12a, MSS11, MS17, Nik11, PAKA15, RR11, RGPZD13, TKS17, Var11, ZW15}

\textit{fullerene-buckycatcher} \cite{DI15}

\textit{fullerene-derived} \cite{PAKA15}

\textit{fullerenes} \cite{ARH+13, DI11, GZW16, JLL+18, LBW11, MNS11, YLZ+17, ZCG+16}

\textit{fulleroid} \cite{Iku17}

\textit{Fulvene} \cite{Val17}

\textit{Function} \cite{Kut13, NS13, TKN13, TH13, UYN+13, AB16a, A ¨O12b, AOLB12, BL10, BL11, Gao11, Kub12, Liu15a, MRS15, Ng12, OAT+13, RZ17, SGH10, Sta10, SS12, SD13c, Tou11a, UYN+13, WWL17}

\textit{Functional} \cite{Ano13-49, HKLW13, ISN13, IKN13, MIN13, SKY+13, TK16b, AK17, AM13b, AGPDZ13, BMK+14, BD14, BCGC12, BVCAP12, BDF+16, BGBV12, BLKB11, BjdlMAV12, CCL+13, CNS11, CH17, CM12, CZLD17, CK17, CF14, CTDOLA10, CSTA16, CD12, DWJZ11, DCBB11, DK11, DW12, DZ11a, DGR+16, DQZF12, ED16, FCS13a, FCS13b, FZX18, FO10, FDN10, Fin17, FA17, FSB16, GCK+17, GM11, GGD12, GHCMCMQ17, GD11, GCZ+14, HHCA10, HLZ+14, HMH10a, HMH10b, HHIH13, HYD11, HZZW11, IN15, JR12, JPP+11, JA12, JS17, JW18, Kar13, KK14b, KKL+16, KSAS17, KSC+12, KJ14, Kri13, Kry12c, KG08, KU+13, Lat13, LPO+12, LSR10b, LW11, LWL+12, LWX+14, LBY+14, LLW+11, LCK+16, LDZG16, LLZ+12, LNI12, MYZ+10, MLW+14, MJ16a, MLC+11, MFK+12, MA10, MW16, MUNZVR12, MG12, MKSG13, MLK17, MLB+12, MBBT+12, MM13}

\textit{functional} \cite{MKW11, MCRS16, MOH+12, Nag15, Nag17, NDP10, NTLN10, NL11, NMP14, NMSR14, NDM+12, NZAVR10, OD16, POLV12, PS10b, PS14, PI13, PMH+16, PABSK16, PP16, PTH11, PR10b, Pir13, PU14, PJP10, PMA12, P116, PC13, QHS11, RGPZD13, RS12b, RPVM10, RAMB18, Rud12, RSCS10, SGL+16, SVRGV12, SN12, SAH11, SHL+13, SIS+08, SDM12, SBRM15, SK12b, SS13, TOSN12, Tan12, TIN13, Tan13, TDOD17, TFZ+15, TLC+17, UMS13, VPGC12, Ven12, VUC13, Vik13, VBO+15, WKE17, WJL+11, WW11, WJY15, WDJ+17, WFTZ+11, WR15, XNL+14, XSLF12, XGH+18, YWH12a, YWH12b, Yu13, YL11, ZT13, ZKKR11, ZQCJ10, ZLY13, ZCX+16, ZRR+11, ZMZ13, ZCG+16, ZSZ14, dCSDdMC13}

\textit{functionality}
[ATS+11]. Functionalization [ZWYY10, JNY17]. functionalized [LRKM10, MSOV13, MLW16, OD16, SPPT15, TDOD17, WLZ+12b, ZK12].
functions [AF16, AK11, DCDD10, DCFD10, Fin16a, HFdGC14, Jan13, Jou13, KDR17, Lai14, LCT14, LSP+16, LORR+12, Lu15, PSMD16, PRFR17, SFC16, SMOD11, SOF+10, SSP+17b, SG13, SX15, TÁ10, TCA10, UV18, VSL+15, YF16, YFY17, dSdS13a]. Functions [GLT13, IA13, KBF+13, ONK+13, CSMZ10, CML+16, FRGC10, GBS17, GTR11, GS10, HITU16, HG08, Hog13, Hor13, KH10, Kar13, MPV+11, MJ11, NS13, Oht13, PABSK16, SPO+11, SZS+10, SLZ+11c, SLZ+11a, SKL10, VSL+15, WH12, YM14, vLRK15].

Fundamental [Br¨a13, Hor13, IFT13, MSH13, YK13, ZJS13, Blo15, CK13, GI11b, GI11c, GI11e, VVVB10, VV12, VV13].
fungal [VGS10]. fur[310x155]oic [GIO12]. furylfulgide [LZZ+17]. furylfulgimide [LZZ+17].
fused [RGTS11, Yam11]. future [BJ17, MGN14, Sic16]. fuzziness [Tch16].

G [KK12b, CSVCB12, GTR11, ZR13].
G1 [PWP13].
G3 [DCR10]. G3B3 [LVP12a]. G4MP2 [VF13a]. Ga
[CWS15, JLL11, LX1D16, MLW10, BXR+13, CCM08, GWJ12]. Ga-like
[CCM08]. GABA [Ser11a].

gain [Luz11a].

Gaining [RNdA+10, vL13].
galactosyl [LQ13].
galanthamine [PK13a].
gallium [KP11]. GaN
[CWW+16, KO12]. gap [SSB12a, SSP+17b, YHL+13]. GAPDH [SLA12].
garnet [VPFD10].

Gases [BAP12]. gate [TB15].
gates [MR12, ZPR10].

Gauge [Kub12, Bra10].

Gaussian [BC15, BC16, Boe12, CML+16, GTR11, HITU16, Hill13, Kut13, Mat02, Mat10, NDM+12, OHDA13, PC14].

Gaussian-type [HITU16].

Gbar [Boe12].

Gc [NMS+10].

Gd [WL1+11, CWL+13].

Gd-encapsulated [CW13].

GDP [MTE+13]. Ge
[LC5+11a, MDP+10, LLLB13, MSVMCI10, UKF+11, ZCX+16].

Ge-ZCX+16].
gear [KKH+13].
gear-shaped [KKH+13].

GeCNT [SD16a].

geminal [Tok16].
geminals [TKN13].

General [Rit12b, FRGC10, MMG15, Pie12, QZH13, YAF+15].

general-purpose [YAF+15].

generalization [HXYD16].

Generalized [ACL12, ALRAE11, ART08, Cin11b, LMZY15, MGK+11, MPTZ13, MZST16, PMGMGR12, PBB15, CM15, CM16, Gra11, GdLT12, GE12b, Mit11c, SS12, ZLJ11].
generated [PE11]. Generating [AÖ12b, BW15, Fuk12, LLC+11].
generation [CML+16, GFrdG11, MML+16, OD12, ZLR15]. generator
[AHT12]. genetic [AFM+10, CL08]. genome [Kuv10]. Geometric
[KMM16, MR12, Sjö15, CD12, GTR11, LW13, LB18, RW12, Sch10b].
Geometrical [CSMZ10, GHCMCMQ17, WJL+10, EKN10, KK12a, LL11,
MBBT+12, MM13]. Geometries [SZL+14, Buc11a, MHT+08, ZYL+13, ZCP11].
Geometric [KMM16, MR12, Sjö15, CD12, GTR11, LW13, LB18, RW12, Sch10b].
Geometries [CSMZ10, GHCMCMQ17, WJL+10, EKN10, KK12a, LL11,
MBBT+12, MM13].
ED16, Eng16, GRD11, JLG+12, LSR10b, LdMCDa+12, LZB10, LXD13, LYO+18, NZ13, TMC+13, THVP14, WH12, YKM+15, YD17, ZZC12.

group-12 [THVP14]. group-13 [LYD+18]. groups
[ATS+11, ABA11, CMR13, FNBK17, KPL+17, KSAK17, LPO+12, NHG+12, Rii10, ScBsr+10, Tril14]. growing [CD12]. growth [LVP12b]. Grx3 [Dum12]. Grx3-like [Dum12]. GTP [MMT+13]. guanidine [LW13].
guanidine-catalyzed [LW13]. Guanine
[SL10, BSV12, KMM17, POLV12, YM12, ZRY+13]. guess [LCK+16].
Guest [DC14a, XXbX+13]. guided [SRS+17]. Guseinov [Mam14].
Gutzwiller [YWH12a, YWH12b]. GW [RAMB18].

H [BGFD14, BJ17, Buc12a, BSPK11, CRSB12, CS17, DMAB12, DPDR11, DZO11, DZO12b, DJZ12, EML+11, EMS16, FBRBR12, GWM11, GB13, GR10, HJRO13, JCCZ12, JLG+12, KWC10, Kan11, KI12, KSSK16, KST12, KRG+13, LZ12, LCL+10a, LLL+11, LZZ+11, LMZ+11, LBY+14, LZW+15, LZO15, LDZ13, LDAA+11, LEU+11, MLY+16, MC12, MMBK12, MPRT+10, NBL12, NL11, NMIP14, NH11, PTS+11, Pan16, QSLY10, RFGPP+16, RGR12, SBAT16, Sat11b, SZZZ11, SICT10, SBL+14, SZ15, SY17, TBRIS12, TG13, VLL+11, WCY+10, WZW17, WLLW14, XLLZ10, YII+13, YSK+12, YLYC18, ZGSM15, ZG+17, AC12, BN12, BDFM10, BVDB11, BP13, BPG+10, BAP12, BEM11, BHH+11, Buc12a, CLXZ12, CP10, CC11b, Cor16, DLMC15, Den13, DMS+10, DLM12, DMLB16, FCM+10, GWM11, GZSMFN16, GMT16, GTK+12, GD11, HV11, HSYM11, IKS08, IK10, IROW10, JL12b, KWC10].

H-atom [KDA+11]. h-BN [GLT13]. H-Bond [LCM+11, SME16].
H-bonded [DLM12, DMLB16, IKS08, IK10]. H-bonding
[CLZ12, DMS+10, KdPPNS16]. H-bonds [IROW10, SS11]. H-passivated
[GMT16]. H/D [SK10]. H2 [ZCG+17]. H5N1 [WZ10a]. HAI [Sat11a].

HALA [RRK16]. Half
[KMS+11, AAAM12, AA12, DZO12b, SMOD11, Pup11b]. Half-a-century
[Pup11b]. half-line [SMOD11]. half-metallicity [AAAM12, AA12].
half-sandwich [DZO12b]. halide [DZO12c, HNBG15, LGM+18, XZL+12].
halide-exchange [XZL+12]. halides
[BMBD10, For12, LC16, MML+11a, RYM12]. Hall [Bro10]. halo
[EMK14, LGP+11]. halo- [EMK14]. haloalkane [ZCZ+12].
haloammonium [XZL+12]. Halogen [DLP17, SC18, BLL+13, Buc11b, CLXZ12, DWZZ15, EBSB15, JLZ+17, KKC14, LLL+11, LLG+12, LDG16, LZD+11, LLZ+12, MS14c, Sch13, SMP10, SPIL14, SY16, SCH16, TL15.
[AF16, AK11, CF14, FCS13a, FCS13b, HZZW11, Kry12c, LPO+12, MCK17, NMSR14, SB10b, SX15, TFSRM11, XCY15, YIY+12, YIY+13, Yu13, YF16, ZPR10, MPE15, SIS+08, YSK12, MCK17, NMSR14, SB10b, SX15, TFSRM11, XCY15, YIY+12, YIY+13, Yu13, YF16, ZPR10, MPE15, SIS+08, YSK12]. Hybrid-density [SIS+08].

hybridization [ABS11], hydantoin [ND11], hydratase [MLW+14].

hydrate [MLW+14]. Hydration [Ma14, Pat15, PBM10, RGR12, SL10].

Hydrazide [DDC¸Y12]. Hydrazine [SC12a]. Hydrazono [KDC¸12, SC12b].

Hydride [BLL+13, Ber13a, HMI+15, JL12b, Mar11, OA12, YYS15]. Hydrides [AO12a, BDR12, CP13, EAA17]. Hydroacylation [WML10]. Hydroaminations [ZSS+13]. Hydroboration [SLS+15].

Hydrocarbon [MS14a, MdAdCS12, MK11, MK12, MNV+17, MCARL11, MTL+12, MT10, MFLK11, MMBK12, MS14c, MMM+12, MNS11, NW12, MG10, DMG10].

hydrochloric [dLdOdAD12]. Hydrofluoropolyethers [Vie17].

hydrogen [SS10, Sch10b, Sch13, SK17a, SMP10, Sic16, SP14, SPIL14, SYS14, SS12, SW12, SCZH16, SCBP17, TL15, UVD10, Var14, VSMK13, WCGD12, WWHZ13, WWHZ13, WLLL17, WJ11, XDM+10, YW11a, YWH12a, YWH12b, YRN+11, YWH+12c, ZAE10, ZL10, dSCc12, dSSF16b, dSSF16a, dFR15b, dAVdM17, dOR10]. Hydrogen-bond [OHDA13].

Hydrogen-bonded [SGKG12, CdLdSc18, LJW+11, MT10, OA13, RNE10, ZL10, dSCc12].

hydrogen-bonding [BB15]. Hydrogen-like [SS12].

Hydrogenase [BGFD14, MG10, DMG10]. Hydrogenated [IIW+11]. Hydrogenation [TGA+11, VPAC12, XSLF12, ZZC15]. Hydrogenic [DLRMFY10].


Hydroxamine [TPdMB12]. Hydroxamic [KK11a]. Hydroxide [RGR12, WZZL10]. Hydroxides [DCDD10]. Hydroxy [TAY11, YLW+13].

Hydroxyacetone [SSdS17]. Hydroxyanthraquinone [JB11].

Hydroxybenzaldehyde [EKN10]. Hydroxybenzenes [ATM17, KM12a]. Hydroxybenzylamine [AFC+10]. Hydroxy carbene [Buc12b].

Hydroxycarbons [SSdS17]. Hydroxycinamoyl [MLW+14].

BS11, BDG17, BLM+12, BSO11, Fin14b, Gan14, NHC+12, NMS+10, ScBeR+10, SYQ+10, SW12, VC13, XWB+11, XWC11b, ZLLS10, ZHI17.

Influences [SKY+13, DLLA10, FBD+13]. influenza [KRH13, WZ10a].


information [PKK+16, PSGK17, Rei15, SLG11, Sj¨o15, SDL+15, TBST10, WSV10, YOS15].

Influence-theoretic [YOS15]. Information-theoretical [MEEA+13, EMED+12]. informed [DC14b].

Infrared [CLMY12, ZQXP17, DSFT17, GIO12, IROW10, KV11, MTS15, NDM+12, UTTn13, VVVB10, dARAV12]. Inheritance [YDW13].

Inhibition [YI11, THSR13]. inhibitive [LBZ10]. inhibitor [SKHN13, SSK10].

Inhibitors [DSWL11, EAK+10b, EAK+10a, KMRG13, KKG12, MGK+12, RDM+11, ST15, SLA12, TPdMB12, WLL+13, XFW+14, WYW+12, ZFW+13, dOdONM12]. Initial [BD12]. Initial-based [LV12].


Initio [CS13, LC16, PMH+16, PK16, AEM+12, ATS15, BLR12, BHV+11, BMB10, BR15, Bou11, BM10, Buc11a, Buc11b, CTV12, CCBR+12, CHM+14, CCS13, CK17, DZO12a, DCdG10, DFW+12, DOE+14, DM16, EG10, For12, FBU+11, FS1+11, GMP+11, HMI+15, HHCA10, HFD11, HHL+12b, KAR12a, KDC12, KP11, KKF14b, KSST12, KU+13, KUY16, LSR+10a, LSR+11, LVdSDM14, Les12, LJJW+11, LL11, LV12, LYR+17, LLLB13, LdAA+11, MC11a, MHT+08, MPJ12, MOE+11, MMBK12, MPD+10, MPZWD10, Mit11a, MSY+12, MLK17, MLB+12, MLB+10, NDM+12, NRHJ11, OT14, ONBP11, QSLY10, RLW+13, RRVJ10, RS12a, Ril10, RNC+14, RAMB18, Ser11a, SAHAA16, STL12, SM14c, SN11, SJW13, SPM+15, TK16a, TNN16, TSL11, THVP14, UV18, VFPD10, Var11, WZX11, Wu11, WLWL14, YKM+15, YZL+11, Yu13, ZDZO10, ZLZ+11, ZF15, ZXY13, ZRLV10].


Inorganic [BMF+14, Swa13, YSA+11]. inserted [KRH13]. insertion [DPDR11, RRVJ10, SMC18]. Insight [DMW11, HFL+17, She12, She13, TFF+15, WLL+13, BGM15, DGR+16, EM17, KCDC15, MNV+17, MC17, RNDA+10, SAG13, SC11, VHTEG15, WYW+11, AF16, Tan13]. Insights
Interpolated \[ ZRLV10 \]. Interpolating \[ MQA17 \]. Interpolation \[ RP16, DTVP+12 \]. Interpretation \[ Nes11 \]. Interpreting \[ LB18, ZP16 \]. Intersection \[ MSH13 \]. Intersections \[ GSaY11, HV11 \]. Interstellar \[ TBRIS12, BN12, BR10, CM17, LRP+11, RR11, TBRIS10, TBRIS11, XDM+10 \]. Interstitial \[ LLF+12 \]. Intersubband \[ BN11 \]. Intersystem \[ LKd+16, MMG15, RMJ11 \]. Intramolecular \[ BMR+13, RJY+10, RJ+10, Buc12b, CNBPRI+11, COf+11, CKL16, EKN10, FSBA12, HN+12, JN13, JS17, KSAK17, KA0B11, Kry10, LXW+12, MK11, MK12, MB15, NRGS11, NRP+11, NRHJ11, Tav11, Tav12, UTTn13, YRN+11 \]. Intriguing \[ WSML16, YHLC15 \]. Intrinsic \[ Lai11, MHO+15 \]. Introduction \[ CCC11, KKL+12, LP10a, OS10a, OS12a, PBL12, Sch12b, SE11, Tch11, BC15, BC16, KCK14, KSAK17 \]. Intuitive \[ OS10b \]. Invariance \[ Laz14, Kon10 \]. Invariants \[ LZ10 \]. Inverse \[ CCA+12, Kar09, LXD13, WR14b, BMB12, BN11, CYK17, JW18, KM12c, PT13, WR14a, Kar10 \]. Inversion \[ MMM16, PM12 \]. Inverted \[ AAHN16, BW18, KMT+12 \]. Investigated \[ CP16 \]. Investigating \[ BS14, MB15, CHSO13 \]. Investigation \[ EAV16, Gan14, KG17, KKL13, CCK14, SM12, VO12, ASMP15, ATM17, AAA12, AZD+11, BXR+13, BWE16, Buc11a, CZJZ12, CHM+17, CNSK11, CC11a, DDQY12, DMG10, DOE+14, DSV15, Exn11, GWJ12, HDQ+13, HWHZ11, HCL13, JFT13, KB13, KSSK16, LB14a, LOHB13, LRP+11, LPO+12, LL11, LDW+11, LXD13, LZZ+17, LMCZ11, LCZL11, LW15, MWH15, MCF10, MPT12, MB14, MSK11, MJ14, MLK17, MLB+10, MKW11, NSF+10, OT14, ONK+13, PJP10, PMAP12, PSK+13, QSLY10, RK14, RW11, RMP+14, Rua10, SAG13, SS18, SR13, SAHAA16, SDM12, TZ11, THVP14, WGLX10, WXB+11, XZL+12, XCY15, YJ17, YLW+13, ZH12, ZR13, ZSHL14, ZZC15, Zha17, ZQW+17, ZL12, ZYL+13, ZM13, ZCG+16, ZMB+17, dCSDdMC13, dSSPG11, dSTH17, GFRdG11, XWC10 \]. Investigations \[ Bou12a, BL12, Cas15, KRG+13, Mag14, NMIP14, SZS+10, SLZ+11b, SLZ+11c, SLZ+11a, SLS+11, SM14c, SM14d, VSN+11, WFS13, YL11, ZZR+12, ZFS+11 \]. Involve \[ Bud12 \]. Involved \[ CLXZ12, MM10 \]. Involvement \[ LSL+08 \]. Involving \[ LLLB13, Ril10, TCA10, YHLC15 \]. Iodide \[ MJ14 \]. Iodides \[ LW15 \]. Iodine \[ MOY13 \]. Iodo \[ LZD+11 \]. Iodo-perfluorobenzene \[ LZD+11 \]. Ion \[ ABS13, AB16a, BS14, COP16, DLO16, DCHC11, EHKD11, EK12, FRBR12, FDMR11, GFB12b, GH11, HMI+15, HLJZ11, HFL+17, IAA15, KMS+11, KKL13, KHH10, MS14a, MPT12, MNC12, Ng12, Oui10, Oui12, SSP+17a, SZS+10, SLZ+11a, SLS+11, SLZH12, Vik13, WFS13, XLGA12, YW11a, dSSF16b, dSSF16a, SSP14 \]. Ion-covalent \[ ABS13, AB16a \]. Ion-neutral \[ FRBR12 \]. Ion-pair \[ SSP+17a \]. Ionic \[ BWWW10, AFC+10, Be13c, Buc12a, DLZ11, HFL+17, MFK+12, NDH10, RF10, WZZL10, XWC10, ZPZ15, dOLdV13 \]. Ionization
ionized [Glu13]. ionochromic [FBU11]. ions [ASHF13, BMTT11, CCM08, DSC+11, DP16, FBRBR12, KWLS15, KWWH18, KLK13, KFY+12, LLZZ10, MGK+11, NC11, RP16, SB16, SKL10, WLQ+11, WHM14, YYY+12, ZCG10].


Isodensity [TMC+13]. Isodensity-based [TMC+13]. isomeric [VFCSC17, SBAT16].


isotopologues [BL12]. isotropic [NB17]. Israfil [Mam14]. issue [Ano12a, Ano12b, Ano12d, Ano12e, Ano12f, Ano12g, Ano12h, Ano12i, Ano12j, Ano12k, Ano12l, Ano12m, Ano12n, Ano13a, Ano13b, Ano13c, Ano13d, Ano13e, Ano13f, Ano13g, Ano13h, Ano13i, Ano13j, Ano13l, Ano13m, Ano13n, Ano13o, Ano13p, Ano13q, Ano13r, Ano13s, Ano13t, Ano13u, Ano13v, Ano13w, Ano13a, Ano13b, Ano13c, Ano13d, Ano13e, Ano13f, Ano13g, Ano13h, Ano13i, Ano13j, Ano13l, Ano13m, Ano13n, Ano13o, Ano13p, Ano13q, Ano13r, Ano13s, Ano13t, Ano13u, Ano13v, Ano13w, Ano13x, Ano13y, Ano13z, Ano13-27, Ano13-28, Ano13-29, Ano13-30, Ano13-31, Ano13-32, Ano13-33, Ano13-34, Ano13-36, Ano13-37, Ano13-38, Ano13-39, Ano13-40, Ano13-48, Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano14f, Ano14g, Ano14h, Ano14i, Ano14j, Ano14k, Ano14l, Ano14m, Ano14n]. Issue [Ano14p, Ano14q, Ano14r, Ano14s, Ano14t, Ano14u, Ano14v, Ano14w, Ano14x, Ano14y, Ano14z, Ano14e, Ano14f, Ano14g, Ano14h, Ano14i, Ano14j, Ano14k, Ano14l, Ano14m, Ano14n]. Issue [Ano14p, Ano14q, Ano14r, Ano14s, Ano14t, Ano14u, Ano14v, Ano14w, Ano14x, Ano14y, Ano14z, Ano14e, Ano14f, Ano14g, Ano14h, Ano14i, Ano14j, Ano14k, Ano14l, Ano14m, Ano14n].
RLW +13, Var14, WLWL14, ZZW11. kinks [Yak10]. Kirchhoff
[Cit11a, PR10a, Pat10, PR11b, PR11a, WZ10b]. Kitaev [TSS +15]. KOH
[VLK +11]. KOH/DMSO/CH [VLK +11]. Kohn
[BW18, Bar11, Gan14, KdSm +10, LB14b, Lev10]. konic [KS11]. Kondo
Kramers [BMB16]. Kratzer [Sta10]. Krb [LDADB +15]. Krb-K
[LDADB +15]. Kroll [SN15]. Kubo [Hor13]. Kubo-transformed [Hor13].
ykurenine [BS11].

L [CCL +10, DPDR11, MLW10, ZQJW13, WHM14, KSG +12, PUH +11,
QTC10, ZYL +13]. L- [PUH +11, QTC10]. L-ascorbic [ZYL +13].
LaAlO [Oni10]. labile [YIY +13]. laboratory [IM15]. laboratory-
ladder [CEM14, Jan13]. ladder-like [CEM14]. Ladik [XTLA14]. LaF
[Lan10]. Lagrange [Mit11c, KRC +16, OPC17, WWL17]. Lagrange-mesh
[OPC17]. Lagrange-type [Mit11c]. Laguerre [SMOD11]. Lamb [Rit12a, Rit12b].
Lamé [MFLK10]. landscape [DVC14, PP14]. landscapes [AG10b]. language
[Win10]. LaNiInH [OA12]. lanthanide [FS11, OAC17, SSW16, TG13, VBJK18,
WLG +11]. Laplacian [CWW12]. Laplacian-based [CWW12]. Large
[DFF +13, SN15, BBB +12a, BBB16, DFV +12, GFRG11, KP11, KYH +13b, MSS11,
Mit11c, PBB15, QX +15, RAMB18, TY17, Tok16, XXJ +16, YFY17, ZWSF16].
large-amplitude [XXJ +16]. Large-scale [DFF +13, SN15, RAMB18].
larger [JLL +18, RVNP12]. Laser
[BN11, RP11b, DLCB15, HYH +10, IAA15, NWQX11, SRPD16, SVPTM +10].
later [Mur12]. lateral [LEU +11, SIT +12]. Latin [RA10b]. lattice
[DTFK15, Ng12, PK13b, VBC +12b]. lattices [DB13b, VBC +12a]. law
[BR10, BR16]. layers [ATS15, Dw13]. laying [KHH10]. LCAO
[Nal13]. Lck [XFW +14]. LDA [Fuk12]. Lead [VDG13, MW15, Per10b].
Leading [LG12, KMS +11, YY18]. Leading-order [LG12]. learned [LSP +16].
learning [BR15, CLKD15, FLvLA15, Rup15a, Rup15b, STM17, vLRRK15].
Lee [LJ16]. Legendre [Win10]. length [Mar11, PE11, Sch10b]. Lennard
[CAPLI2]. lesion [SM13]. lessons [PR10b]. Letter
[HS15, PS14, Sha11a, dFR15a]. Letters [CK13, COP16, Lad14, Lun13a,
Man16, MBAG16b, PS13b, Tou13, VV13, VUC13, XTLA14, dSSF16a]. level
[KK13, KdSm +10, LCL +10a, MAN15, NBI +10, PAD +10, PWH +12, RNE10,
Shi13, SZL +14, WWZH13]. levels [DK13, Kin13, MA12, SA11a, Tou11b].
levodopa [EAIH13]. Levy [SGC13]. Lewis
[EMSB15, GCZ +14, PP14, dSTH17]. Li [BCGC12, BL10, ČFC11, HHL12a,
HHL14, HLW16, MLW10, MPRB +10, RFEGP +16, Sat11b, SM17,
XWCY11, YK11, YC13, BGL +16, CSDK12, DLZ11, GGD12, HMP +11,
HYH +10, JCCZ12, KH12, LKJ13, LdAA +11, MT11, MJ14, SM16, TL15,
VVAO12, WCY +10, XWCY11, YZ10, YLC17, ZLWL16, ZCG10, dOR10].
Li-B-H [VVAO12]. Li-like [ZCG10]. LiBH [WZM +13]. Lieb [SGC13]. LiF
low-barrier [DLM12]. low-dimensional [BEPZ10b]. low-doping [Fer11].
low-energy [HFD11]. Low-frequency [TU10]. low-lying [BG11b, BG11c,
DAR+11, DCHC11, GFB12b, JCC10, Kin13, KZZ13a, LVdSm14, LP10b,
LCL+11, LGP+11, LGP+12, MMWA11, MT11, SLSZ13, SZZ+12, WFS13].
low-temperature [MOH+12]. low-valent [LXD13].
LOWDIN [FMPM+14, JH15, SG14, dA12]. lowest [DAC12, MLW10]. Lp [YZZ16].
luminescence [SGG+10]. luminescent [KP12, LXW+14]. LUMO [MA12].
lungu [Tou13]. lyase [MLW+14, ZSHL14].
lying [BG11b, BG11c, DAR+11, DCHC11, GFB12b, JCC10, Kin13, KZZ13a,
LVdSm14, LP10b, LCL+11, LGP+11, LGP+12, MCP10, MMWA11, MT11,
SLSZ13, SZZ+12, WFS13, ZCG10]. lysergol [RGS+13]. lysozyme [DFF+13].
M [Ano11c, Ano11b, BLL+13, BL10, BDR12, DD17, FTB11, HWL16, JL12a,
JLG+12, M06 [KSG+12]. M06-L [KSG+12]. Machine
[Rup15b, STM17, BR15, CLKD15, FLvLA15, LSP+16, Rup15a, vLRRK15].
machine-learned [LSP+16]. machine-learning-augmented [CLKD15].
macro [RAK10]. macro-dimensions [RAK10]. macrocycles [VSMK15].
macromolecules [Chr10, OVT+16]. macroscopic
[DL12, DP11, FUE+12]. made [Mas10]. Magic
[TB15, MJ16a, MHHRP+17]. Magnesium [FMP+17, BPT12]. Magnetic
[GKS10, KMU+13, MPD+10, MPZWD10, WSCL11, Zag11, AGCVG15,
ATL+14, AC11, AK11, AM10, BXR+13, Bou12b, CL11, CWW+16, CKL16,
GE12a, GV11, JL12a, KSC15, KSG+12, KSY+11, KT12b, Lae14, LB14b,
Mag14, MZB+13, NBL+14, OMD13a, PL11, RP11a, RZC13, SRPD16,
SSI+10, SBB16, SS12, Sto18, SS13, TD11, TW10, Vik11a, Vik11b, Vik13,
VRO+12, YZW15b, ZPM10, ZP16, ZLWZ16, ZST+10]. magnetic-field
[ABP13, KLQZ15, SC10b]. magnetization [KLQZ15]. magent [KG17].
magneto-electronic [KG17]. magnetoelectric [RC11]. magnetoexcitons
[MLPD10]. magnetoresistance [ZX12]. magnetotropicity [TG13].
magnitude [LZD+11]. main [TMC+13]. main-group [TMC+13]. MALDI
[HMH+13]. malonaldehyde [NRHJ11, RJY+10]. malonate
[DaG+11, JSLH14]. maltolate [DaG+11]. manganese [SSK+12]. manifest
[GI11c]. manifold [MCV11]. manifolds [CC11b]. Mannich [TFZ+15].
Mannich-type [TFZ+15]. Manning [ZHF12]. Many
[BSO16, GR11, CSMZ10, DLP17, Fri12, Kha16, KRG+13, LV12, Lin14, Lya14,
Per10a, SK17b, SIB+13, SHKS15, Sit15, Zak16]. Many-body [BSO16, GR11,
DLP17, Fri12, LV12, Lin14, Lya14, Per10a, SK17b, SIB+13, SHKS15, Zak16].
MK-4965 [SKHN13]. M Li [SM17]. M'M
[MLY+16, Cap16, SDP+16]. MM/continuum [Cap16]. MMPs [TPdB12].
MN [PAKA15, BXR+13, BDR12, YLI11, KLK13, MRT11, PM17, SAHA12,
TMM+14, YIY+12]. Mn-superoxide [PM17]. MnXMn [YIY+13]. MO
[ZLY+14, MLX+16, MGP16, BB10, Bou12b, Na13, DWPK14, GD11]. MoB
[DJ95, DJ12, LDY+18, PSV12, SSI+10, ST15, SD12]. Model
[LEU+11, AMAM18, BPL13, BEM11, BGFD14, BKM15, BH10a, Buc11a,
Buc11b, CPF11, Cam10, Cam12, Cap16, COCF+14, CNSK11, CVSCB12,
Cys11, DZO12c, DQZ12, FMP+17, FB17, FS11, GLOGM+11, Haji8,
I MS+13, JK12, JZP17, KyH13a, KBJ17, KKG12, Kub12, LLF+12, LDKB15,
LSR+13, LKJ13, Lin15a, LN12, MYZ+10, MSH13, MGK+11, MRT11,
MPE15, MA12, MT10, MIN13, PABSK16, PWL+10, PCR+11, SPPT15,
SKE11, SPSA11, SL10, SM10a, SSdS17, Vie17, VGS10, WML11,
WWGQ17, Zen11, ZLJ11, dOR10]. modeled [MMBK12].
Modeling [BRS10, IBA+11, Kry12a, LBM11, Men15, MRA11, NBZG16, Pog12,
TCM+12, ZP15, BGFD14, Buc10, CRSB12, CSSK+12, DFK16, DLM+11,
DDF+12, FBO+11, KMS+11, KBJ17, KGK13, LTdSJ+10, LZZ12, Mai14,
MP12, MCV11, OTV+16, PTD+12, SJZL12, Sic16, SLS+10, SBJK18,
SM14a, SSB+12b, TAY11, YBMK12, YJ17, ZP16, ZK12, dAGNJT12,
SSdSGJ12, KRMRG13].
Models [FFF10, AM13a, BMR+13, BM16, Buc12b, CWV12, CPAT11, CSTA16,
EPS+16, FLvLA15, GMT16, JCC10, KO10, LVdSM14, Li15, LORR+12,
LWH+12, LZ10, Luz13, MPV+11, NS10b, PI13, PL11, RFEGPP+16, SKT15,
SJW13, TD11, VLG12, WYM15, YIY+12, vLRRK15]. modern [Hat13].
modes [CLXZ12, FKC12, PM12, RPBB11, RA10a, TU10]. modification
[Wan11]. modified [DJ18, HFZ12, LZW+15, PSGK17]. modulated
[HGB08]. Modulation [MS14a]. MODYLAS [YAF+15]. Moeller [EG10].
MOFs [PK16]. moieties [Cha11]. moiety [BS14, ELC08, SKM11].
Moiseyev [Bra12]. Molecular
[Buc11b, CSS16, CSSK+12, CHV14, DGR+16, DLZ11, FUE+12, Hor13,
IHG10, KTI+12, KMI12c, KKT13, MY17, MAD12, MSH13, Mar13, MP12,
MOY13, McC13a, MMT+13, NV10, OHDA13, OA13, Pvs10, PWH+12,
Ppk+13, RAK10, SMK+12, SIT+12, SVTM+10, SIB+13, SHS+13, SSS15,
TPdB12, UYN+13, UTTn13, VHTEG15, WML11, WVB+14, YK13,
YINM13, dSSdSGJ12, ABA11, AA15, Bae14, BL16, BBB+12a, BPT12,
BDF+16, BMB+14, BMB10, BB+B+12b, BR15, BWE16, CRA+11, CDSK12,
Cam10, CZJZ12, CTV12A, CCL+16, CD15, CNSK11, CAPL12, COP16,
Dau16, DDGY12, DMWY11, DLG12, DDF+12, DdG+11, DWGX12, Eil14,
FZH+18, FBRBR12, FPM+14, For12, Fra17, FBU+11, FSST16, Fuk12,
GVPCK10, GFB12b, GI11d, GH11, GR10, GHP11, GS10, HS11a, HYZS12,
Hill13, Hog10, HZS14, HFL+17, IFT14, IA13, Ish14]. molecular
[JdL08, Jan10, KLK13, KCK14, KHH10, KKH+13, KKT14, Kry12a,
KRG+13, KUY16, LB14a, LG10, Lai11, Laz14, LLM13, LA11, LTdSJ+10,
LFS$^{+1}$, LJSS12, LG15, LKLW11, LNI12, LB18, Mam14, MC11b, MHT$^{+8}$, Mas14, MOE$^{+11}$, MMBK12, MKSG13, Mit11a, MSY$^{+12}$, MSK$^{+12}$, MPL$^{+11}$, MBTVR12, MBBT$^{+12}$, MPP11, Mur12, NKKN15, NDH10, NAK$^{+17}$, Nic11, Nik11, OT14, OW18, PP10, PMH$^{+16}$, PH12, PBB15, Pog12, PETB18, PRG$^{+10}$, Puz16, RS12b, RSM12, RP16, RL12, Rit11, RC11, RAMB18, RdPW$^{+12}$, RA10a, SC12b, SLZ$^{+11b}$, SXS$^{+12}$, SLS$^{+12}$, SLSZ13, Shi13, SRS$^{+17}$, SLS$^{+10}$, SKY$^{+13}$, SWS12, TK16a, TA10, Tok16, TSH17, TIKL13, TC12, Vik13, WZ10a, WFS13, WCI14, XFW$^{+14}$, XXJ$^{+16}$, Xu16, YZZH15, YAF$^{+15}$, YT14, ZSASS13, ZFW$^{+13}$, ZPR10, ZLE17, ZLWZ16, ZRLV10, ZB18, dSSF16b.

molecular [dSSF16a, dOdCMUdALR11, dWLC14, dOLdlV13, vL13, vLRRK15, Puz10, RdA11].
molecular-dynamics [PP10].
molecular-level [Shi13].
Molecule [ANC$^{+15}$, AM12, ASK15, Ber13c, CAZ$^{+11}$, CL11, CHM$^{+14}$, CHM$^{+17}$, CC11b, Cor16, DAC11, DAC12, DAR$^{+11}$, DPK12, DLG12, DCZ17, ES17, Fra17, GW17, GI11a, GT13, HK11, IIS$^{+17}$, KKH18, KSC15, KP12, KN15, Lan10, LSS12, LEU$^{+11}$, Luz11, MGT11, MHT$^{+8}$, MSS11, MZLM17, MPTZ13, MC18, OT14, PK13a, RPBB11, SXS$^{+12}$, SLSZ13, SLSZH12, SRA$^{+11}$, TFBG14, TH12, Vik11a, Vik11b, WR14a, YW11a, KRC$^{+16}$, TFSRM11].
Molecule-adapted [ANC$^{+15}$].
molecule-TiO [TFSRM11].
molecule-to-material [TFBG14].
molecules [Agb12, Ale13, ACL12, BMK$^{+14}$, BtTG11, BCHN16, BR10, BG17, BB16, BB10, Cam12, CM17, C11, C101, C17, DIOG12, DK13, DSRGD12, Di13, DCR10, EML$^{+11}$, EMS16, GFB12a, G10, GI11, GHP11, HRT12, HMH$^{+13}$, HST13, HNBG15, HYH$^{+10}$, Jen13, JMK$^{+15}$, Jeo18, JZP17, JCCZ12, KBG12, KBG17, KKL$^{+16}$, Kim16, KKH$^{+13}$, KK5$^{+11}$, KKT13, KKT14, LCDC11, LPM$^{+11}$, LL17, Luz12, MS16, MCE11, MK10a, Mar12, May14, MFLK10, MCL11, MS16, Mit11a, MB15, MJ11, MK17, MPE11, Nan15, NS10b, OK10, OA13, OD16, PL11, PK14, PWP13, PB10, Puz16, Puz17, RGTS11, RC11, Roy14, RAK10, SGB11, SD16b, SSS12, SA11a, SK11, SMEH15, SB16, SM14, Sto18, SY16, Sut12, SCZH16, SV11, THL$^{+15}$, TK16b, TH12, Tou11a, VO11, XHZZX10].
molecules [YZZ16, YD17, ZS11, ZDF13, ZP16, ZCC11, ZS12, dSCC12, dSTH17].
Møller [RS11a, BVA$^{+14}$, NMP14, RS09, TH13].
molten [BM10, DLZ11].
moment [AM12, Ber13c, BV14, HK11, KSG$^{+12}$, Kri13, MoAdCS12, YSØ12].

moments [AM10, Ber13a, DPK12, GFB12b, GI11a, GI11c, MD11, TW10].
momentum [AL10, AKR12, MOY13, TCG17, TÁ10, YOS15].

Moniliophthora [PTD$^{+12}$].

mono [Buc12b, JAc12, MMR$^{+10}$, PS13a, ZQXP17, BL10].
monoo [Buc12b, JAc12, MMR$^{+10}$, PS13a].
monoacetylides [DD17].
monoa [MBTVR12].
monoatomic [Bar11].
monoboronyl [ML17].

monobromide [HTM10].
Monochloride [MOY13].
monoclinic [DWX$^{+16}$].
monocyclic [Dut12].
monodentate [ZKKR11].
monofluorides [KWC11].
Monofunctional [XZ11].
monohalogenated
N [BJ17, CWS15, CWSZ13, HWL16, JLG+12, LYL+12, Men10, Per10b, SÁBA+12, SSAM13, WLZ+12a, WLZ+12b, XZZ+10, XXJ+16, Zha10, ZHI2, ZQJW13, SC12a, ARG11, BEM11, XWC10, ABTW14, CTW12, FLCHL10, HM10a, HXX15, KMK+16, LYL+12, LW15, MNV+17, MBA+13, OKR12, PRPU+13, Puz10, RRB12, SÁBA+12, SC12a, SSAM13, SXS+12, TPdMB12, WZ11, XMZ+12, YZL+12, YWJ+11, Zha10, ZHI2, ZGSM15, ZG10, dAVdM17]. N- [SC12a]. N-confused [HM10a]. N-coordinating [YZL+10]. N-dimethylaminopropanol [WZX11]. N-Doped [XMZ+12].


nanoparticle [KO14, PW10]. nanoparticles [AL15, BLRD+10, ESBV, JY12, GE12a, KT12b, LIK15, RAK10, SDY16, TFSR11, ZHI17].


nanosheets [ES17]. nanosilicon [She13]. nanostructure [CTDOLA10]. nanosheets [ES17]. nanosilicon [She13]. nanostructure [CTDOLA10].

nanotube [OP10, SD13a, SD16b, WW11, WJY15, XZL+12]. nanotube-based [OP10].


Nature [GI14, JEA13, ZQJC10, ZMB+17, ACF+11, Cys11, LQ13, LZD+11, MB15, RB11b, TC10, UDVD10, VVJ15, Wu11, YYY+13]. natures [She14].


NC [EMSB15, EMS16, LZZ+11]. NCO [PTS+11, DDF+12]. NCS [Qul3].


near-infrared [dARAV12]. near-IR [ZQJC10]. near-resonance [KYS13].
neat [AMMK11]. need [MR11]. Negative
[DSC+11, IAA15, Kry10, MMRR+10]. negatively [DCBB11, KWWH18].
neopentyl [MML+11a]. nested [Cal10]. Net [RLZ12]. netted [DW12].
network [Beh15, BGKK16, FCC11, MDC15, WZX15b, dAVdM17].

network-based [MDC15]. networks [CRA+11, CL08, LFF+10, MPD+15].
Neural
[ BGKK16, MDC15, Beh15, CRA+11, CL08, FCC11, LFF+10, MPR+10].
netted [DW12].

neurotransmitters [RZG12]. neutral
[ BCGC12, BGMD15, CAZ+11, EPS+16, FBRBR12, Gra11, MMRR+10,
ONBP11, PSSS11, TCM+12, Val17, ZQCJ10]. neuron
[CD15, Kar12c, Zag11].

neuropeptides [dSSdSJ12].

neuraminidases [YWY+12]. neurotransmitters [YWY+12].
neuropeptides [dSSdSJ12].

neutral [BCGC12, BGMD15, CAZ+11, EPS+16, FBRBR12, Gra11, MMRR+10,
ONBP11, PSSS11, TCM+12, Val17, ZQCJ10]. neutron
[CD15, Kar12c, Zag11]. News [BDF+16, BHH+13,
CYC+15, DOE+14, FMPM+14, KRC+16, LCZL15, MML+16, MRS15,
NKKN15, yOTn15, SQS+15, TYZH17, ZH15, ZWSF16].

NEXAFS [LRP+11]. next [KRH13]. Ng [SMC18]. NH
[ EMSB15, MPRCEG12, WZM+13, XWCY11, CCL+13, CRSB12, CCL+10,
LV12, LLG+12, MWH15, MPMS+12, RNH+10, SLZH12, SW12, XZL+12,
RRVJ10, RB11b]. NH-tautomeric [CCL+10]. NHS
[NRP+11]. Ni [AO12a, YL11, BXR+13, FBD+13, GP13b, GZMC11,
LWX+14, MRT11, SLZ+12, WJL+10]. Ni-based [GZMC11]. Ni-loaded
[LWX+14].

nicotinamide [MPD12]. nicotine [SGKG12]. NICS [XWC10]. Nikolai
[Pup11b]. Nile [FSBA12, MRA11]. Nimrod [Bräu12]. nitramines
[MOSK10]. nitrate [HM11, ZL10]. nitrates [HZZW11]. nitration
[LLW+11]. nitric [BGMD15, MNE+13, ONBP11]. nitride
[Che13, DHZS11, ES17, FZX18, GWW+14a, GAMM10, Ish14]. nitrile
[CMMN11, NAK+17]. nitriles [RFN+12]. nitrites [BL10].
nitric [CLY12, WGLX10, ZCC11]. nitroaniline [KC11]. nitrobenzene [SS18].
nitroethylene [BBAL12]. nitrogen [BSO11, EAV16, GZ14, HZG12,
HNG15, LZW+15, MS14b, PPDF11, RD14, ZKRR11].
nitrogen-containing [HZG12]. nitrogen-doped [HNG15].
nitroso-oxide [YRN+11]. nitrosothiols [XHZXXZ10]. nitrosoureas
[CZJZ12]. nitrostyrene [JSLH14]. nitrosyl [ESS13, LLR+11]. nitrosyls
[UMS13]. nitrous [Dau16, MZB+13, Rua10, SZ11, TSKN12]. nitrosoxide

NLO-X [PCD14]. NMR
[AMB13a, BMF+14, ÇAS13, CDP+10, CD12, EKN10, FBD+13, OPP+14,
ÖEDB11, Ped16, RRK16, SK10, TTM16, TSKK17]. NO
[ESS13, LLR+11, SSAM13, AFV12, BAMA12, Les12, MCV11, RN10+10,
SK14, SSAM13, VLM+10]. noble
[GI14, JEA13, KDOR17, MBI5, PSK+16, SMC18]. nomenclature [Tch16]
[No]
IGMK11, JdOS16, JFDD10, KC11, KPL+17, KL11, KMU+13, LYW11, LZW+15, LYL+12, MPC10, Mas14, MPJ12, MA11a, MMF+13, NKF+13, NMHPVG12, OGvSG18, RKM12, ŞBAT16, SSKS12, SLS+14, SM17, SYQ+10, WLZ+12a, YK11, YLY+12, YHL+15, ZSQ+10b. optics

Optoelectronic [AFA13, KA13, MANP17]. orbit
[Ber13b, BDR12, LWL+12, MLK17, MC18, RS12a]. Orbital [BT15, Kon10, AK17, ABA11, Bar11, CPF+11, DVDBM11, Fin17, FA17, FMPM+14, GR10, Hgo10, IKN13, IK18, JH15, KK14a, KLK13, KCK14, Kit17, KKT13, KKT14, KPH+12, KUY16, LB18, MMM16, MFLP12, MSY+12, MMA10, Mur12, Nag15, OT14, OAT+13, Pir13, PU14, SIM14, Tal11, TD11, Tsu15, XHZXXZ10, YPDW14, BT17]. orbital-free [AK17, Fin17, FA17, Nag15]. orbital-specific [MMM16]. Orbital [BT15, Kon10, AK17, ABA11, Bar11, CPF+11, DVDBM11, Fin17, FA17, FMPM+14, GR10, Hgo10, IKN13, IK18, JH15, KK14a, KLK13, KCK14, Kit17, KKT13, KKT14, KPH+12, KUY16, LB18, MMM16, MFLP12, MSY+12, MMA10, Mur12, Nag15, OT14, OAT+13, Pir13, PU14, SIM14, Tal11, TD11, Tsu15, XHZXXZ10, YPDW14, BT17].

Organic [SA11b, WTW+15, BF11, BDG17, BWE16, CKL16, FM16, GNM+12, HKZZ15, JPPA10, KMK+16, LSR+10a, LSR+11, Mat02, Mat10, May14, Mit11a, NZ13, Nik11, RRCO11, RLZ12, SOM10, TH13, Tsu15, WWL17, YZZH15].}

organics [PDR+14]. ordered [CPL15, HW12]. ordering [AM10, GE12a]. orders [KK14a]. Organic [SA11b, WTW+15, BF11, BDG17, BWE16, CKL16, FM16, GNM+12, HKZZ15, JPPA10, KMK+16, LSR+10a, LSR+11, Mat02, Mat10, May14, Mit11a, NZ13, Nik11, RRCO11, RLZ12, SOM10, TH13, Tsu15, WWL17, YZZH15].

organic-metal [SFL+10]. organization [Brä11a, Chr10, Kuv10, RAK10]. organoaluminum [ALK18].


orientations [MK11, WML11]. oriented [LPM+11].

origin [GFB12a, G11b, G11c, MC17, MNS11, NJA+12, TIKN11, ZQW+17].

origins [Zha15, Mur12, MB13]. Ornstein [CSTA16]. orthogonal [RPBB11, TKN13, Yur13, Yur15].

orthogonalization [JH15]. orthogonormal [GS10]. orthosilicates [DCDD10]. oscillating [SRPD16]. oscillator [AAHN16, ACL12, Haj18, HRT12, KBG17, PVS12, PABSK16, Roy14, Sta10]. oscillators [Tou11a]. other [Ném14].

outbreak [KRH13].

outlier [LLZ+14].

outer-expanded [LLZ+14].

outgoing [CW13b]. Outstanding [Ng12, Pie11].

outward [MB13].

overlap [AE012, MML11b]. overtone [CK13, VV12, VV13].

overview [BBB16, DSL15, Li15]. oxadiazole
Munz [MUNZVR12], oxalate [DdG+11], oxazol [LW13], oxazoline [MCC13b], oxamic [FPRGMHG12], oxidase [TSKN12], oxidation [BD14, CGIAI12, GMT16, GS10, Jan10, KBF+13, LLW+12, MKM11, POL12, SSP14, SM14b, TBHL11, XMG13, XG+18, ZSH16, ZCW16, ZJC+13], oxidative [FMP+17, NTLN10], oxide [Ali14, ASW13, BGMD15, Dan16, DLJT14, DWGX12, FSK+11, HG+13, KC11, LWX+14, LCH+11, MSL11, MGP16, ONBP11, Oni10, SZ11, TSKN12, WCY+10, YHL+13, YC13, ZDF13], oxidizes [NAK+17, PSK+16, RGST12], oxidized [FTB11, RR11B2], oxidoreductase [SR11a], oxime [QCW+12, XZ11, YRN+11], oximes [ZYSW17], oxo [ZSAP11], oxo-titanium [ZSAP11], oxoacids [CK17], oxocarbon [JFDD10], oxodithioesters [GCZ+14], oxoguanine [YM12], Oxygen [GLT13, SDY16, CAZ+11, dDGNB10, JAB12, KCK14, LSR+13, Mor12, MLW16, PMH+16, SCZG12, WWHZ13, YYS15, YSS+10, YYI+13, YSK+12, YZZ16, dOdCMUdALR11, OD12, YYI+12], oxygen-evolving [LSR+13], oxygen/nitrogen [YZZ16], oxygenated [TYN13], oxyluciferin [SR11b, dSdS13a], ozone [ASK15, Var14, WWX+11], P [ACMRN10, CdAFS+12, CD12, GWZ+14a, GWJ12, KLZQ15, PP14, TW10, ZCG+17, ZPB12, ED16, OD12, RPBB11, RRC011, WFS13, XYS10, DQZF12, SN12], P [SG14], P-O [SG14], P218 [AB16b], p300 [DPRK12], P450 [SIS+08], P6 [UV18], Pa [OM13b], parameter [FCS13a, FCS13b, IKN13, SX15, WFS13, YF16]. parameter-free [SX15], parameterization [HSS+11, PABSI16, PSPS11, SOF+10], parameters [AGPDZ13, AK11, BMF+14, EKN10, FV11, FCC11, IIS+17, KAR12a, LJSS12, MGM11, MPM15, MOY13, Roy16, SPO+11, SR11b, SWS12, WDI+17, YSÔ12, dCDM14, dCDMudALRI11], parametric [LdMCdA+12, RSC10, SOF+10], parametrizations [WR15], parametrized [Oht13], parent [MR11, PGG12], Part [Ban12, GH11b, Mor13, BR08, BR12a, For12, GH11c, RB08, RB11a], Partial [MCKD11], partially [AA11], Participants [Ano12r, Ano10a, Ano10b, Ano10c, Ano10d, Ano11d, Ano11c], particle [ATPRV11, BPL13, DTF+11, FMPM+14, Kon11, MGM11, SK17b].
Poly [XLGA12, BMR+13, IBA+11, JLS13, OCB+10, OCB+10, XLGA12].

polyacetylene [CFGC11].

polyalanine [Ire12].

polyatomic [Bae16, DK13, HKLW13, KP12, IBA+11, JLS13, OCB+10, OCB+10, XLGA12].

polyethylene [YZZH15].

polyfunctional [BA12, ALRA10, KPL+17].

polyhedra [ALK18].

polyhedral [Pup11a, TDOD17].

polyhydroxybenzenes [MK11].

polymer [DI15, FZH+18, MM13, PETB18, SPPT15, Wan11, YT14].

polymerization [AMAC12, CL08, LSG+14, LKZ+16].

polymorphism [GP13a, PAD+10].

polymorphs [Gao12, VVS+18].

polynitrodiazoles [RGTS11].

polynitrogen [THL+15].

polynitrotetraazaoctahydroanthracenes [ZL12].

polynomials [Rom10, RA10a, SMOD11].

polynuclear [OPF11].

polypeptide [MCE11, NRI15, PCML08].

polypeptides [YSG10].

potassium [Ish14].

potency [DKZ+10].

potassium [ish14].

potency [DKZ+10].

Potential [BAP12, Ber13c, DHZS11, LDADB+15, McC13a, SB16, XZZ+10, ZLR15, AB16a, AAHN16, Agb12, AOLB12, ART08, AY15, BPVDB11, BP13, CDSK12, CNBR+11, CSS16, DTVP+12, DB12, EMK14, Fin15, Fin16b, FA17, FB17, FMMD+10, FBU+11, FNIT16, Fuk12, GSZ10, Glu13, Haj18, HDOS12, HR12, HYZS12, HJRO13, HNBG15, HFZ12, IH16, IJ17, KMRG13, KMM16, KRG+13, LFF+10, LV12, LKJ13, LDZG16, MPD+15, MDC15, MCP10, MOE+11, MOLF11, MGD11, MPRCEG12, MPT11, MPTZ13, Nag10, NMIP14, NMHPVG12, PGGRMP10, PML+11, PVS11,
program [BHH+13, CYC+15, DOE+14, LCZL15, MPZWD10, YAF+15, ZHF12, ZH15, ZWSF16]. programmed [AFV12]. progress [HDÖS12].


promiscuous [RNdA+10]. Promising [LPO+12, KM12b, MVG18].

promoted [LCM+11, QCW+12, WHT+11]. promoting [RNdA+10].

propagation [Bae16, EM16, KFY+16]. propagator [DZO12c, DZO12a, FMMD+10, POLV12, SM12, ZDO10]. propane [NTNL10]. propen [HNH+12]. propene [DPDR11, ZPW16].

proplylamine [RJA+10]. Proper [SD13b, Fin15].

properties [MC18, NBL+14, NBI+10, NMHPVG12, NDM+12, OGvSG18, OCB+10, OMD13a, PK13a, PCD14, PFD13, Pit12, Pog12, PAKA15, PMAP12, PK+13, QHS11, QJ13, QCB+10, RMLPGGH16, RGTS11, RZC13, RC11, RCS10, RBLZ15, SD13a, SMOD11, SSKS12, SLS+14, SB16, SXS+12, SLS+12, SLSZ13, SR13, SST11, SBB16, SM14b, SM14d, SM17, SYO+10, TIKN11, T211, Tad14, TD11, TBRIS10, TFR10, TCV11, TD11, TBRIS11, THVP14, TFB11, TCG13, TPfMB12, UTTu13, VMC11, VRO+12, VBO+15, WGLX10, WX+11, WLZ+12a, WLZ+12b, Wan13, Wu11, YK11, Yan11, YZL+10, YZL+11, YLWR12, YZW+15a, YBMK12, YZW15b, ZZ10, ZLS10, ZZR+12, ZQJW13, ZKW17, ZSQ+10, ZL12, ZCG+16, ZS12, ZCP11, dSDSPG11, dOLdV13, vLRRK15]. properties/activities [MPMCM+11]. property [BXR+13, CWL+13, CJNSLM11, FSQ+11, GII1e, GMP+11, M17, MCM11, MPM11, Nic11, Pea11, RGST12, ZYZ+11].

property-specific [Nic11]. proportions [Lu15]. proposed [TCA10].


protein-coupled [CSVCB12]. Protein-nucleic [TBST10]. proteins [PT13, AGRI+12, CHSO13, CSVCB12, DFF+13, GSR12, HXDY16, KFY+12, KKG12, LLZaH14, MYZ+10, MRT11, MRS15, MSK+12, Pop15, TYN13, TCM+12, TBHL11, YSW11, ZPM10, ZWLC12, ZTC11, dA12, TBST10].
QR-SCMEH-MO [BB10]. QSAR [KKM+12, PH12, XFW+14, ZFW+13]. QSPR [MPMCM+11, SN12, TFA10]. QSPR/QSAR [MPMCM+11].


Quantitative [CJSNLM11, HSN+11, Zha17, MY17, MBTVR12]. quantitatives [FSST16]. quantization [HKLW13, Kle11, SD13b]. quantified [Mar12, MML11b].

Quantitative [CJSNLM11, HSN+11, Zha17, MY17, MBTVR12]. quantitatives [FSST16]. quantization [Kli11, SD13b]. quantified [Mar12, MML11b].

Quantum [Bal16, BSS16, BL10, BR16, Bra12, CSG14, CW13b, Cho15, CYK17, Coo12, CPAT11, CN12, Dau16, DSL15, DPK12, Dil13, DMB16, DSFT17, EA13, FCLHL10, FBO+11, FNT16, FSST16, Gag11, Gan14, GWZ+14a, GB10, G11, R11a, HITU16, HS1c, HM12, Hor13, IFT14, Ish14, JN13, JMX+15, Kap12, KB12, KCDC15, Kar09, Kar10, Kha16, KCC13, Kit14, Kit15, Kle11, KN15, KK11d, LS17, LSR+13, LCZL15, Lin14, Lin15b, Liu16, LEU+11, Luz11a, Ma14, MC11a, MR12, Mam14, MDC15, MPE15, Mar13, MSC10, MML+16, MPD+10, MQG13, MPL+11, MBTT12, Mor13, MLDP10, MB12, MG16, NC11, NNK15, NS10b, NGS11, NBZG16, Né14, Nic11, NVP13+13, NMR14, NPR+11, NJA+12, Nym14, OPS10, OM13b, OJS+12, PABSK16, PTH11, PMGMGR12]. quantum [Pup11b, RP11a, RP11b, RL12, Rei15, RDM+11, RNE10, RNB+10, Rup15a, Rup15b, SOF+10, SBEH11, SKH13, SC12a, SPS11, SN15, SKK17b, SD13b, She13, SIB+13, SHKS15, SKM11, SGC13, Sjö15, SFY12, SRA+11, SZ15, SCBP17, SPM+15, Tch13, TK16b, TH12, TFA10, Tri14, TB15, UTTn13, UV18, VPF10, VMn11, VVBB10, VIK11a, VO12, WYM15, WR14b, YC11, YI13, YY11a, YS13, YH14a, YW16, YLC17, YLVC18, ZS11, ZX12, ZGSM15, ZH15, ZWSF16, ZC12, ZWE12, ZRL10, dHLd12, dSTH17, vLRRK15, AGNS14, DMS+10, GP13a, ZBK15]. Quantum-chemical [DL11, ÖEDB11, Qu13, BF11, DMB16, DSFT17, MGP16, Né14, NVP13+13, SN15, DMS+10]. Quantum-chemical-aided [GbZA10].

Quantum-classical [CHO16, Mak15, SPS11]. Quantum-matter [Tap15].
quantum-mechanical [VPFD10]. quantum/classical [CP11].
R [DPDR11, DQZF12, GWM11, NBL12, Pan16, CPL15, ESS13, GWM11, LL17, PCR+11, ZSHL14]. R- [PCR+11]. racemase [LZZ12]. radial [IG11, Kha16, RZ17, SPO+11, vLRRK15]. radiation [TK16a]. radiative [Ber13a, CCM08, SCZG12]. radical [BLL+13, BAMA12, BRS10, BCS+12, CWZ+10, GKI2, HWHZ11, IUMVB10, JB11, JAB12, KAR12a, KZA+17, KI12, KZZ13b, LCG12, Les12, LLP+13, LSG+14, LVP12b, MMM12, dMOB12, OKR12, PM17, STI+10, SK14, SPSA11, Sch12a, SB16, SLZ+11b, SLZ+11c, SLS+12, SKM11, SWS+14, WLWL14, XNL+14, YMI12, YY18, YSS+10, Zha14, Zha15, ZBK15, ZLWZ16, ZJC+13]. Radicals [TWHZ14, lAyL14, Buc12b, CGIA12, DII1, DFK16, HXX15, KK14a, KDA+11, LCL+11, LVP12b, NP18, RLW+13, SGL+15, TIN13, TCA10, YMI13, YL10]. radii [GI10, SV11, TMC+13]. radius [Bar11]. Radu [Tou13].
Reaching [MAN15]. reacting [Gin10]. Reaction [BvWG14, Kaw15, LGNG14, NZLG15, SKS10, VPG12, WWLZ17, ZSHL16, ZPW16, lAyi14, AG10a, AG10b, AASU+17, AGNS14, AFM+10, ASD14, BPT12, BAMA12, BZ15, BLW17, Buc12a, CLXD15, DS12, DAA16, DPDR11, DZ11a, EHKK11, EKD12, EM17, FM+10, Fra17, FUE+12,
GWZ+14a, GZF13, GKT+12, HSN+11, HXX15, HHL+12b, HhGqZZ17, Iku17, IK14, JWJ+12, JAB12, KAR12a, KI15, KI12, LGM+18, LKOS17, Les12, LZZ12, LZFZ13, LLP+13, LWWZ13, LD17, LLC+11, LCH11, LWC+10, LKLW11, LCZL11, LCS+11a, LCH+11, LCS+11b, LXLL11, MGM11, MHO+15, Met11, MEEA+13, MPRCEG12, MML+11a, MLB12, MB13, Mor11, MKW11, MOH+12, NMS+10, NWQX11, Nym14, PTS11, PDNC14, PWH+12, RY12, RSL10, RMP+14, SYK+12, SSK+12, SAG13, SK14, SKS11, SD12, Sic16, SR11a, STL12, SLZH12, SWS+14, SZ15, SY17, SHMR11, TM13, TSL11, Tsz15, TGA+11, WXZ+11, WWHZ13]. reaction

[WWX+11, WJ11, XZL+12, XDM+10, YM12, YY18, YK13, YGL12, YZ10, YLC17, YLYC18, ZZW11, ZH12, Zha14, ZLWL16, ZCG+17, ZYSW17, ZPB12, ZXY13, ZSS+13, ZJC+13, Zil14, dHLdS12]. reaction-field [SHMR11].

Reactions [KKH+13, LLM13, MNE+13, ODI12, TIN13, TM13, ACMRN10, BR10, BS14, Buc11b, CdAFS+12, CM12, Chr10, CJGTL12, DWJZ11, DAA16, DFK16, EMED+12, EMEPD15, FRNM12, FDMR11, GGZZ16, HDC+11, HLJZ11, HB14, Hop15, HXX15, HCL13, Kan11, KZZ13b, KMM16, LW11, LLF17, LGW11, LSG+14, MAP+10, NAK+17, dMOB12, RLW+13, Sch12a, SKM11, SWS+14, TFZ+15, Var14, WLG+11, WLWT12, WZH13, WLL14, XLL10, YSS+10, ZGSM15, ZXY13, ZQXP17]. reactivated [MG10]. reactive [Cho15, dDGNB10, RL12, Ser11b].

reverse [SKHN13, TFZ+15, WLWL14]. Review
[Ban12, Brä12, CD15, CSG14, CLXD15, DVC14, DSL15, DC14b, Dun15,
FZC14, For17b, HJ13, HFtGC14, IN15, LJ13, Lin14, Mai14, MC14, Nym14,
PM16, RNP13, SMMT13, SBD+16, Tay12, Val13, WR14b, WCM14, ZP16,
dGR14, Beh15, LFF+10, Li11, Lin12, Liu15b, MWH15, Mor13, RF10, Sch10a,
YZ13, YKM+15, Kry11a, Mas11, Mue12, Liu16]. Reviewers [Cav17].
Reviews
[AB16a, AGNS14, AMAM18, Bae16, BW18, BC15, Beh15, BBB16, BM16,
BBA+16, BSO16, BW13b, Cap16, COCF+14, CM15, CSS16, CKL16, DMBL16,
D’y16, FFPD16, GGZZ16, HKZZ15, Hop15, HXX15, JW18, Jia15, KCC13,
KKL+16, Lat14, Li15, LGZC15, LSP+16, LMZY15, Liu15a, Liu15b, LKd+16,
MHO+15, MMG15, MDC15, MWH15, MW16, MMÅ13, Mos14, MZST16,
NBZG16, OWD18, PDR+14, Ped16, PSMD16, Per18, PETB18, PI16, Rup15b,
SFC16, Sch13, SB16, SHKS15, SG14, Sjö15, SCB+14, SZ15, SPM+15, TTD13,
TSvL+16, Tch16, TK13, TR13, Tsv16, Tz16, VV16b, WXY+15, WR14b, WCM14,
ZP16, dGR14, Beh15, LFF+10, Li11, Lin12, Liu15b, MWH15, Mor13, RF10, Sch10a,
YZ13, YKM+15, Kry11a, Mas11, Mue12, Liu16]. Reviewers [Cav17].
Reviews
[AB16a, AGNS14, AMAM18, Bae16, BW18, BC15, Beh15, BBB16, BM16,
BBA+16, BSO16, BW13b, Cap16, COCF+14, CM15, CSS16, CKL16, DMBL16,
D’y16, FFPD16, GGZZ16, HKZZ15, Hop15, HXX15, JW18, Jia15, KCC13,
KKL+16, Lat14, Li15, LGZC15, LSP+16, LMZY15, Liu15a, Liu15b, LKd+16,
MHO+15, MMG15, MDC15, MWH15, MW16, MMÅ13, Mos14, MZST16,
NBZG16, OWD18, PDR+14, Ped16, PSMD16, Per18, PETB18, PI16, Rup15b,
SFC16, Sch13, SB16, SHKS15, SG14, Sjö15, SCB+14, SZ15, SPM+15, TTD13,
TSvL+16, Tch16, TK13, TR13, Tsv16, Tz16, VV16b, WXY+15, WR14b, WCM14,
ZP16, dGR14, Beh15, LFF+10, Li11, Lin12, Liu15b, MWH15, Mor13, RF10, Sch10a,
YZ13, YKM+15, Kry11a, Mas11, Mue12, Liu16]. Reviewers [Cav17].
Reviews
[AB16a, AGNS14, AMAM18, Bae16, BW18, BC15, Beh15, BBB16, BM16,
BBA+16, BSO16, BW13b, Cap16, COCF+14, CM15, CSS16, CKL16, DMBL16,
D’y16, FFPD16, GGZZ16, HKZZ15, Hop15, HXX15, JW18, Jia15, KCC13,
KKL+16, Lat14, Li15, LGZC15, LSP+16, LMZY15, Liu15a, Liu15b, LKd+16,
MHO+15, MMG15, MDC15, MWH15, MW16, MMÅ13, Mos14, MZST16,
NBZG16, OWD18, PDR+14, Ped16, PSMD16, Per18, PETB18, PI16, Rup15b,
SFC16, Sch13, SB16, SHKS15, SG14, Sjö15, SCB+14, SZ15, SPM+15, TTD13,
TSvL+16, Tch16, TK16b, TB15, Tsa15, Var14, WZX15b, YZ13, YKM+15,
YZ15b, YH14b, YHLC15, ZF15, ZPZ15, ZBK15, ZB18, vL13, SGJ10].
revisited [DVDBM11, OPC17]. Revisiting [GGP13, MJ16a, NS10b, VVJ15].
Rg [BPG+10]. Rh [BLRDa+10, MMRA10, PRPU+13, RYW+15, SBB16].
Rh-doped [RYW+15]. rhenium [YZW+15a]. rhodanine [EAK+10b].
rhodium [DSH+13, LYR+17, MMRA10, WM10, ZZC15]. rhodium-catalyzed
rings [SPD+18]. ribose [ZKWZ17]. rice [WH+13]. rich [TCSD12]. Ricotta
[HS15]. ridge [VSL+15]. rigged [IFT13]. right [KBJ17]. rigorous
[Mak15, vL13]. Ring
[BR08, RBO8, AKR12, CLXZ12, DLLA10, GZ14, KMS+11, KUTS10,
LWJL10, LLLB13, MSK11, NHG+12, QB15, Sat11a, WDSL14, WCY+10,
Yam10, YZ12, YT14, Zha14, BR12a, RB11a]. ring-polymer [YT14]. rings
[ABTW14, BR08, BR12a, BBKO16, RB08, RB11a, RVN+12, TKS11, VC13,
WrSW+11, WWD+15]. rippling [MFM18]. RISM [KSS12]. Ritz
[MB12, SBM16]. riva [PC16]. Rn [KDOR17, SM18]. RNA
[CLL+11, DSPV15, LLLT12, MYZ+10, MMR+10, ZKW17]. Ro [Roy14].
Ro-vibrational [Roy14]. road [HJK14, PP16]. Robust [AAAM12].
robustness [Fin14a]. roentgenium [DR18]. Role
[BR12b, CM16, HSYM11, PCML08, AM13b, BLWJ17, CG12, CHSO13, DS11,
EMK14, EMSB15, FB17, GbZ10, GLOGM+11, JNY17, KG1111,
KKG12, LSR+10a, LSR+11, LQ13, MAW+18, MSOV13, Per10a, PWH+12,
RMJ11, SFL+10, SHL+13, SSP14, SC11, SC18, Var14, WCGD12, ZQW+17,
ZWE12, dAVdM17, LWL+12, MB12]. roles [JLG+12]. room [TD11]. Roos
[Pyy11, SA11b, Sha11b, SL11]. Rosa [dGR14]. Rosen
[PSGK17, Tou11a, ZHF12]. rosiglitazone [HSS+11]. rotamer [CODF+11].
rotamers [HNH+12]. rotary [OWD18]. rotating [HRT12, KGB17, Sta10].
rotation [AO12b, CPL15, DDF+12, HK11, HRT12, KGB17, QD10, Sut12].
rotation-vibration [HRT12, QD10]. rotational
[AEÖ12, CCBR+12, DCR10, Puz17, RMJ11, SPO+11, VLM+10]. rotations

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rotovibrational [PBB15]. route
[BMF13, HGB08, SRS+17]. routes [VPGC12]. Rovibrational
[LLP17, AM12, FT15, VLFG12]. rovibrationally [Dau16]. row
[BZBZ13, KWC11, MKM11, ZFC+17]. RPA [LZ10]. RRKM [DS12, STL12].
RS [ESS13]. RT [KKG12]. Ru [MJ16a, YYI+12, ZPW16]. Ru-catalyzed
[ZPW16], rubidium [LHL+15, MMR+10]. rubidium-doped [LHL+15].
RuCl [CCL+10]. rule
[DMWY11, Jb12a, KIT12a, XWC10, YLZ+17, KK11b].
Rung [Jan13]. Russian [Tch16]. Ruthenium
[CWB+13, LYL+12, SLS+15, LGS+16]. rutile
[BZBZ13, KWC11, MKM11, ZFC+17]. RPA [LZ10]. RRKM [DS12, STL12].
RS [ESS13]. RT [KKG12]. Ru [MJ16a, YYI+12, ZPW16]. Ru-catalyzed
[ZPW16], rubidium [LHL+15, MMR+10]. rubidium-doped [LHL+15].
RuCl [CCL+10]. rule
[DMWY11, Jb12a, KIT12a, XWC10, YLZ+17, KK11b].
Rung [Jan13]. Russian [Tch16]. Ruthenium
[CWB+13, LYL+12, SLS+15, LGS+16]. rutile
[BZBZ13, KWC11, MKM11, ZFC+17]. RPA [LZ10]. RRKM [DS12, STL12].
RS [ESS13]. RT [KKG12]. Ru [MJ16a, YYI+12, ZPW16]. Ru-catalyzed
[ZPW16], rubidium [LHL+15, MMR+10]. rubidium-doped [LHL+15].
RuCl [CCL+10]. rule
[DMWY11, Jb12a, KIT12a, XWC10, YLZ+17, KK11b].
Rung [Jan13]. Russian [Tch16]. ruthenium
[CWB+13, LYL+12, SLS+15, LGS+16]. rutile
[EFO11, GP13a, HCL13, ZLWY13]. Rydberg
[DLRMFY10, DTPC17, GV11]. Rydberg-like [DTPC17].

S [BAP12, BGFD14, CCL+10, EMS16, FRNM12, GCD13, HJRO13, KA13,
SBMM11, SK14, TOSN12, TSKN12, WSML16, YLZ+17, ZCG+17, ZLWZ16,
ARG11, BPG+10, BAP12, CMCN11, DSFT17, EHKD11, EKD12, GWZ+14a,
KMM15, KIn13, MEA+13, OD12, TCS12, Tan13, TL15, WYWL13,
RHXXZ10, XXJ+16, Zha14]. S-adenosylmethionine-dependent
saddle [QB15]. safety [FUE+12]. Sahni [VUC13]. salen [TMM+14]. salt
[CLMY12, RMTG11]. salt-bridge [CLMY12]. Salts
[Bon17, BM10, LG15, LMCZ11]. salts-catalyzed [LMCZ11]. same
[GI11e]. sample [Nic11]. sampling [BBB+12b, SKV12]. samplings [BS16].
sandwich [DZO12b, LXD13, WCY+10, YZW15]. sandwich-like
[WCY+10]. Sanibel [OS12b]. Santos [HS15, dFR15a]. SAPT [JNY17].
sarin [XCH11]. satisfaction [PSMD16]. saturated [CGIA12, VF13a].
SBO [GZSMFN16, GZSMFN16]. SBO-3G [GZSMFN16]. scaffold
[OSJ+12, ST15]. scaffolds [TFZ+15]. Scale
[Lya14, DFF+13, RAMBl8, SN15, SKV12, ZLWY13, MBTV12].
Scale-adaptive [Lya14]. scaled [YF16]. scales [DP11]. scaling
[DB13a, JH13, KJ16a, KJ16b, Kr13, LCZL15, QXR+15, RCP14]. scandium
[GGJD13, OH13]. Scanning [ZLWY13]. Scarf [QD10]. Scattering
[IIH16, AY15, CD15, Cho15, CK17, Kar12c, Kar15, NA14, RL12, RW11,
SY10, TSBS12, Zal11, ZH15, dSCC12]. scavengers [MV18]. scavenging
[JB11, LCG12, PGG12, RM17]. scenario [CSS16]. scènes [Kry10]. SCF
[KSS12, NA13]. scheme
[DTVP+12, Gan14, KUY16, MA10, SN15, Tav12, dAB17]. schemes
[MGK+12]. Schiff [CPF12, MSH13, ZSQ+10]. Schmidt [EM17].
Schrödinger [KCI16, BDP12, CW11, CW13b, GMGRMP12, HYSS12,
Kha16, Krl13, PGGRMP10, PVS11, PVS12, PGMMR15, WC14, ZLJ11].
Schuster [WCGD12]. Science
[IMS+13, MMF+13, NKF+13, OH13, She13, YMY+13]. sciences [BHH+13].
scintillation [IBA+11]. scission [LSG+14]. SCMEH [BB10, Bn12b]. SCR
[MWH15]. screened [CW13a, GH11, HZW11, JH13, KH10, KH12.
KWWH18, LLH15, Roy13, Roy16]. screening  
[CCA+12, CRFR11, KWLS15, ST15, YŞO12]. screw  
[Lad14, XTLA13, XTLA14]. SCRF [TMC+13]. SDWP [TCG17]. Se  
[EM16, HJRO13, WSML16, KMMS17]. Se-substituted [KMMS17].  
Search [LTdSJ+10, Lev10, MHO+15, MCP10]. Second  
[LYL+12, NKF+13, UV18, ABA11, BR10, BR16, BVA+14, DHC11, EG10,  
FSQ+11, KC11, KK13, Kar12, Kle11, LKDC11, LCL+10b, LPG+12, Per10b,  
TH13, VR0+12, YMY+13, ZFC+17, ZSQ+10]. Second-order  
[LYL+12, UV18, ABA11, BR10, BR16, BVA+14, DHC11, EG10, FSQ+11,  
KC11, KK13, LKDC11, LCL+10b, LPG+12, Per10b, TH13, VR0+12, ZSQ+10].  
second-row [LYL+12, UV18, ABA11, BR10, BR16, BVA+14, DCHC11,  
EG10, FSQ+11, KC11, KK13, LKDC11, LCL+10b, LPG+12, Per10b, TH13,  
VR0+12, ZSQ+10]. secondary [LYL+12, UV18, ABA11, BR10, BR16,  
BVA+14, DCHC11, EG10, FSQ+11, KC11, KK13, LKDC11, LCL+10b,  
LPG+12, Per10b, TH13, VR0+12, ZSQ+10]. sections [LYL+12, UV18,  
ABA11, BR10, BR16, BVA+14, DCHC11, EG10, FSQ+11, KC11, KK13,  
LKDC11, LCL+10b, LPG+12, Per10b, TH13, VR0+12, ZSQ+10].  
self-assembled [KKH+13, QTCL10]. self-assembly  
[FIF10, LYW11, VFCSC17]. Self-consistent  
[ISN13, Fin15, SY10, SHMR11, VFCSC17, WDJ+17, ZZW11].  
self-energy [SIM14]. Self-organization [CHR10, Rähr11a, RAK10].  
semi-biorthogonal [BPV14]. semi-core-valence [Eng16]. semi-empirical  
[YWJ+11]. semicircles [LQZZ12]. semiclassic [CPAT11]. semiclassical  
[EM16, FLCHL10, LBW11, Liu15a, RBD+10, SABA+12]. semiconductor  
[DLJT14, Fer11, KP11, Kar12b, SAHG11]. semiconductors  
[BWE16, Eng16, HKZZ15, YHL+13]. semidirect [Tri14]. Semiempirical  
[Bou11, GI10, BO11, KDÇ12, MSVMCI10, RS11b, SM14a, WKE17].  
Semilocal [PSMD16, SFC16]. Semiquantal [ODHA13]. semirandom  
[Pog12]. semicircular [Bib13]. Sensing  
[NEEV15, Man16, MBSAG16a, MBSAG16b]. sensitive  
[CC11a, MPJ12, PJP10]. sensitivity [Bon17, ORJ18, YZ13]. sensitized  
[AGJ12, BDG17, FM16, cLqFtW+14, MY17, MANP17, PMAP12, QJ13,  
SS15, WWB+14, Zha17]. sensitizers [CWB+13, LGS+16, SSSS15]. sensor  
[HNBG15]. sensors [FBU+11]. SeO [ZY+14]. Separation  
[Nal13, BLKB11, MPD+15, PETB18, SSP+17a]. separations [PWP13].  
Sequence [NMS+10, CLC10, HW12, YSW11]. Sequence-dependent  
[NMS+10]. sequences [Gar08, GFWIZ11, HXY16, KA11, Lad14, LQZZ12,  
LLZaH14, XTLA13, XTLA14]. sequencing [Che13]. Sequential
Simplification [CFOC+10]. Simplified [GZF14, GZSMFN16]. simulant [HYZ13]. simulate [SKV12]. Simulated [TCG17, VVS+18, AM13a, Eil14, JPP+11, MOE+11, VVN+16]. Simulating [DMBJ15, MRS15]. Simulation [LPM+11, CwCW+11, CSK12, CS17, CTDOLA10, DKZ+10, DGR+16, DLZ11, FFF10, Fra17, FNT16, Hog13, IFT13, IFT14, KSS12, LTC14, LL17, Mas14, MPD+10, MPZWD10, MG12, NKKN15, Net12, NDM+12, PP10, PMH+16, SLS+10, Tan13, UTTh13, YAF+15, YT14, YINM13, ZWSF16].

Simulations [Hor13, MSH13, Mar13, OHDA13, SIB+13, SHS+13, UYN+13, UTTh13, YK13, ÁFV12, ATS15, BMF+14, BM10, CLKD15, GVPCK10, GSR12, Kit15, KKH+13, KFS13, LFS+11, MGN14, MM10, MMT+13, PDR+14, PPK+13, QSX+15, RP16, RNC+14, SHKS15, SBL11, TSH17, TPdMB12, ZWLC12, Zha17].

Spectral
[LLH15, Mys12, CdLdSC18, FBU11, KP12, LYR17, SMGZ13].
Spectral-luminescent
[KP12].
Spectral/structural
[LLH15].
Spectroscopic
[BH10b, Jac12, Mag14, NC11, NVPCJ13, SZS10, SLZ11c, SLZ11a, SLS11, SXS12, SLS12, WFS13, BD12, CHM14, CWB13, CJOOW11, DAE12, GFB12a, KSSK16, LJSS12, LZZ17, MG12, MPTZ13, QHS11, RNdA10, Sch10b, SLSZ13, SWS12, Tas14, VLG12, VLF12, VBO15, WX11, YZL10, YZL11, ZLLS10, ZR13, dSdSPG11].
Spectroscopy
[Ber13a, BDR12, For17b, GFB12b, LdBF12, Mas10, MML11b, ORJ18, Ped16, Puz17, SA11b, UTTh13, YJ17, ZP15, Rd11].
Spectrum
[AA11, BS16, BBB12b, Bou12b, CWF11, CRSB12, DHZS11, DWGX12, HHCA10, HRT12, HMH13, HYH10, JCC10, KGB17, NDM12, QD10, RS12a, SBKJ18, WWC17, Zha17].
Spin
[BDR12, DcdG10, JR12, Kle11, Luz11a, MLK17, SAHG11, SAHA12, Swa13, YY112, ATL14, Ber13b, Bla15, Bra10, CFGC11, CSP10, CDT12, DS11, DM16, FS16, GXZ14, GFRdG11, Joh17, Kap12, KK14a, KSN10, KY113b, LVdSDM14, LWL12, MR12, MPB10, Mos14, MC18, NS17, NNS17, O10b, Qi13, RS12a, RLZ12, SR12, SRASZ16, SSP17b, SBD16, TA10, TD11, WH12, Yur13, Yur15, ZSQ10]. spin-dependent
[DM16, NS17, NNS17]. Spin-free
[Kle11, Luz11a, Luz12]. spin-Hamiltonian
[TD11]. Spin-orbit
[MLK17, MC18, RS12a].
spin-projection
[KY113b]. spin-restricted
[KY113b]. spin-spin
[CFG11].
spinless
[NF11]. spiro
[LLLB13]. spiro-heterocyclic
[LLLB13]. spiroborate
[QCW12, WTZ11]. spiroiminodi-hydantoin
[SJ13]. spline
[HZS14]. split
[GRD11]. split-graph
[GRD11]. splitting
[GWM11, HYH10, SYK12, SSK12, T13, YY112]. Spontaneous
[CCE08]. spread
[BE12]. square
[LGHL11]. squaric
[DL11]. squeezed
[PSGK17]. SR
[MC18, MPD15, MPG16, On10]. Sr-doped
[On10]. SrBi
[HLM011]. Src
[ZFW13]. SrH
[HMI15]. SrTiO
[OH13, WCL17, OH12]. SS
[SZZ12]. SSH
[DTFK15]. stabilities
[AF16, MS17, SFW12, SUL11, SM14c, ZYL13, dAVdM17]. Stability
[GV11, KZ117, Kry11b, MC12, TLC17, USL13, Boe12, CWS13, DVC14, FBBR12, GB13, GAMM10, GWJ12, Ire12, KK11b, Kry12b, LGHL11, LCZ15, LGS16, MNV17, MC17, MCARL11, MJ14, MM10,
strength

strengths

stretched [HB14, MJ16b]. stretching [CLXZ12, ZZ15].

strong [DI15]. strongly

stronger

Structural

structure [RGST12]. structure-property [RGST12]. structure-stability [DVC14]. Structures

Structure-dependence [KSG12]. structure-property [RGST12]. structure-stability [DVC14]. Structures

[BBB+12b, CL08, She12, YZZH15].

[ACL12, BPG+10, CG12, RB11b, WLC+17].

[BBH+13, MS14c, RBZ15, ZYL+14].

[Fin14b, JMX+15, MPV+11, NIT16, XXJ+16].

[ACL12, BPG+10, CG12, RB11b, WLC+17].

[Fin14b, JMX+15, MPV+11, NIT16, XXJ+16].

[ACL12, BPG+10, CG12, RB11b, WLC+17].

[Fin14b, JMX+15, MPV+11, NIT16, XXJ+16].

[ACL12, BPG+10, CG12, RB11b, WLC+17].

[Fin14b, JMX+15, MPV+11, NIT16, XXJ+16].

[Fin14b, JMX+15, MPV+11, NIT16, XXJ+16].

[Fin14b, JMX+15, MPV+11, NIT16, XXJ+16].
Studies [Roy13, ACF+11, AMK10, BD12, Buc11b, CCA+12, CAS13, CYLL11, CTW12, CWB+13, CSVB12, CSSK+12, DSWL11, DB15, EAK+10b, EAK+10a, EI11, For12, GGD12, GTK+12, HTM10, HNBG15, Hop15, HWL16, JL12b, KDC+12, KA13, KSY+11, KAOB11, Les12, LWW+12, LSR+13, LBY+14, LGZC15, LWJL10, LKLW+11, MANP17, MLPT10, MAP+10, MMM+12, NTCK13, ONBP11, OEDB11, PBM10, PTD+12, PETB18, PAPCMM+16, RJY+10, RJA+10, RGTS+11, RNdA+10, Rii10, Riv11, RGS+13, RGR12, Roy+14, SMK+12, SD16a, SCI12a, SJZL12, SIS+10a, SK10b, SZ15, SSB+12b, TIKN11, TOSN12, TYN+13, TAY11, Tan12, TIN13, TXL10, THSR+13, UJSJ+13, WTH+11, Wan13, WZM+13, WYWL13, WHM14, XFW+14, YZL+10, YZW+15a, YB11, ZZL+11, ZZX10, ZYY+11, ZQW+13, ZLY+13, ZLY+14, ZSZ+14, dAGNJ+12, YWY+12]. Study [Bar11, CH17, IFT+13, IFT14, SGL+16, ZCP11, AFC+10, lAy+14, AM12, ATM17, AKC17, ASU+17, AT13, ASW13, ASD14, AMA12, BMK+14, BD14, BF11, BCG12, BDF+16, Bas11, BAMA12, BLR12, BS11, BEM11, BZZB13, Ber13a, BL11, BLRdA+10, BS14, BZJ15, BDG17, BMF13, Bon17, BDR12, BCF+11, BPSM12, BLM+12, BJ17, BJdlMAV12, Buc10, BO11, BVRM10, BCS+12, BB16, BSV12, BSPK11, CRB+12, CM12, CCL+13, Cao17, CPL15, CPF12, CCBR12, CHM+14, CG12, CW16, CM12, CCL+10, Che12, CS13, CW+16, CZLD17, CLY12, CS13, CWS15, CK13, CFGC11, CGIAI+12, CAPL+12, CPAT+11, CD12, CS18, DWJ13, DCB11, DIOG12, DMA12, DAR+11, DKS11, DS12, DCDD10, DSRG12, DPRK12, DPDR+11, DTEMK+11, DZ11a, DLO16, DMS+10, DCdG10, DDF+12, DdG+11, DQZF12, GWGX12]. study [DSH+13, DCR10, DSFT17, DFF+13, EG10, ESDO16, ELC08, EAH13, EFO11, EO11, EBH11, EA12, ENV+15, ES17, ESBV12, FSQ+11, FZX+11, FFF+10, FO10, FM16, FTB11, FRNM12, FDN10, Fin14a, FT15, FPFRGM12, FBU+11, Gag11, GBS17, GWM11, Gao12, GLF+12, GGD13, GZW16, GHGF12, GKF12, GIO12, GF12b, GP13b, GDT16, GS11, GLG+11, GHMC1M17, GD11, GSB10, GT13, GGP10, GGA10, GCZ+14, HN1+12, HK11, HBC+11, HLJZ11, HLZ+14, HFD11, HHL12a, HHL14, HM12, HM10a, HKLW13, HZZW11, HFL+17, HHL+12b, HbgqZZ17, IJJ1+11, Iku17, IGMK11, IM15, JPPA10, JN+13, Jai10, Jan10, JS+17, JCCZ12, JSJ14, JLZ+17, JB11, JW+12, JFDD10, KM12a, KS11, KWC10, KWC11, KPI11, KBF+13, KKM+12, KL15, KL12, KK14b, KS17, KZ13a, KZ13b, KUTS10, KKT13, KKT14, KG08, KO12, KMP+13, KKL13d]. study [KBMM10, Lan10, LLF+12, LGM+18, LLM13, LKOS17, LVdSM14, LPOP12, LZR10, LCL+11, LJL+11, LW11, LWJ+11, LWY+11, LGP+11, LM+11, LGP+12, LLP+13, LW+14, LLM+16, LYR+17, LLY+17, LLYW+11, LLCC+11, LCC10, LLZZ10, LCC11, LCHS12, LXX+12, LWZ+14, LL17, LWL+12, Lu10, LWC+10, LCS+11a, LCH+11, LCS+11b, LXL+11, LLLB13, LW13, LKZ+16, MYZ+10, MLW+14, MA14, MY17, MAD+12, MSG16, MZB+13, MFB11, MK10b, MK12, MLC+11, MCP10, MMR+10, MCG15, MVG18, MP12, MTL+12, MSC10, MOY13]
MMWA11, MUNZVR12, MUPC10, MDNDO+16, Men10, MCL11, MKSG13, MS17, MHUWR+17, MM11, MSK+12, MLP+11, MGD11, MTS15, MPRCEG12, MMRRA10, MML+11a, MLB+12, MBBT+12, Mor11, MM13, MG10, MFF+13, MSRn+11, MSOV13, MCRS16, MOH+12, ND11, NS10a, NHJ+12, NDH10, NBL12, NAK+17, NTNL10, NL11, NFQ+11, NHB12, NRGS11, NRS+11, NRP+11, NRHJ11]. study

[NJA+12, NT16, NZAVR10, NEEV15, OAC17, OPC17, OH12, OH13, OCB+10, OPP+14, OMD13a, OM13b, OD12, OD16, POLV12, PS13a, PEA+12, PTS+11, PDNC14, PMH+16, PE11, PWH+10, PK13b, PPK14, PRG+10, PAD+10, PRP+13, PM17, Puz10, QHS11, QCW+12, Qu13, RMY12, RFN+12, RGPZD13, RVJ10, RS12b, RSN12, RD14, RGST12, RYW+15, RCM10, RJLP+13, RDM+11, RNE10, RNB+10, RS11b, RRB12, SF13, SIT+12, SK14, SD16b, SBEH11, SSK11, SVRG12, SB10a, SKHN13, Sat11b, Sch12a, SK17b, Ser11a, Ser11b, SLS+14, SKS11, SHL+13, SLSZ13, SHE10, Shi13, SL10, SKM11, SM13, SR13, SSTÖ11, SLA12, SK11, SS+17b, SMA11, SZ11, SBB16, SZZZ11, SZ+12, SLZH12, SHW+13, SMGZ13, SK10, SYQ+10, SWS12, SWS+14, SZZ+14, SZL+15, SY+16, SCZH16, SS13, TK16a, TV13, Tav11]. study

[Tav12, TM13, TT10, TDD17, TU10, TLY10, TSL11, TFZ+15, TJS17, TFA10, TSH17, TFB11, TCCI10, TGA+11, Tug13, TWR15, TPT+13, UKF+11, UMS13, VF13b, VPGC12, VFCSC17, Var11, VHTEG15, VVN+16, VLJ+10, Ven12, VSMK13, VSMK15, VV12, VV13, Vie17, Vik13, VDG13, VO11, VO12, WML10, WXZ+11, WJL+11, Wan11, WvRSW+11, WLL11, WLG+11, WLWT12, WLZ+12a, WLZ+12b, WWHZ13, WHS+13, WHY+14, WJY15, WTW+15, WDJ+17, WWQG17, WZZL10, WTZ+11, WWX+11, WLD+10, Wu11, WSL+11, WZC+12, XNL+14, XX12, XSLF12, XLZ10, XZCH11, XZ11, WXC11b, XGH+18, YM12, YM13, YYS15, YY18, ZYL+11, YZZH15, YZ12, YZ11, YLZ+17, YZ10, ZKKR11, ZSAP11, ZSASS13, ZAE10, ZLR15, ZWYY10, Zha10, ZLLS10, ZZW11, ZL+14, Zha14, Zha15, ZLWL16, ZCX+16, ZKW17, ZSQ+10, ZRR+11, ZPB12, ZSS+13, ZLWZ16, ZTC11, ZQXP17, ZLY+14, ZPV16, ZBBB17, ZDZL11, dSdSPG11]. study
dSdS13a, dLRR11, dOR10, dOdONM12, dAB17. Substituent [SPIL14, Buc10, Buc11a, Buc11b, EMS16, HJL12, JLG+12, ND10, RFN+12, Ril10, RB11b, dAB17]. Substitutional [BSO11]. Substrates
subsystem [MA10, NS10b, Sha11a, YKN13, ZS11]. subsystems [GHP11, HS11c]. subunits [Sch15]. subvalence [dCDC+11].

Successes [Swa13]. successive [SM14b]. such [Ser11a]. sudden [CLXD15]. sufficiently [MK10a]. sugar [BS14, SKM11]. sulfate [CAPL12, FMP+17].

sulfate-methane [CAPL12]. sulfated [MCRS16]. sulenate [ZAE10].

sulfide [BAP13, DWJJ11, JAB12, MA11a, MTS15, SSP14, TCSD12, YGLL10, YLZ+17]. sulfanyl [SFW12]. sulfite [SDM12]. sulfonamide [TPdMB12].

sulfoxide [LdBF+12, ZAE10]. sulfur [CK17, DI11, DSFT17, GFRdG11, GCD13, LKd+16, NFD+10, NFQ+11, Oni12, SFW12, SCB+14, dLDODAD12].

sulfur-containing [NFQ+11]. Sulfuric [dLDODAD12]. sulphonamides [EAK+10a].

sumanene [ONK+13]. Sup [LJ16]. super [Man16, MBSAG16a, MBSAG16b]. super-resolution [Man16, MBSAG16a, MBSAG16b].

superacidic [CS18, Val17]. superalkali [STM18]. superatom [YLWR12].


Superconductivity [DB13b, Lar10, BCP10, Dun15, MC14, SM10a]. superconductor [HKIH13]. superconductors [GdLT12, PK13b].

Superalloy [BBB+12b, Ma14]. superfluid [ZLR15]. Superhalogen [SMC18, SR13, SM14b, SM14d, SM14c]. Superhalogen-supported [SMC18].

Supermolecular [MSM16]. superoxide [CWZ+10, PM17]. superpolyenes [NKF+13]. superposition [MBBT+12, VSS11].

supersymmetric [KB12, MPB11]. Supersymmetry [DJ95, DJ12, MB12]. supert [ZCX+16]. supported [BJdMAV12, GLT13, SMC18, ZCW16]. supports [SAHA12]. suppression [YY+13]. supramolecularly [KMK+16]. surface [BPVDB11, BP13, Bud12, DWPK14, ESBVYJ12, FSK+11, HJRO13, JdlO8, JK12, KF17, LV12, LLL16, LDG16, LDADB+15, MMG15, MCP10, MFK+12, MTL+12, MOE+11, MOLF11, MSVMI10, MNE+13, MDG11, MPRECG12, NA12, NTLN10, OD16, PP10, PWL+10, RCP14, RJLPGH+13, RSCS10, SCLCPB12, SPD+18, SB16, SYS14, SZ15, SYZ17, TFSRM11, TNN16, TBRIS10, TBRIS11, TSBM12, TSL11, TBST10, TCC110, VDG13, WWQG17, WZC+12, XGH+18, YLC17, YLYC18, ZWWY10, ZLWY13, ZRLV10, ZDZL11, dLDODAD12, TBRIS12].

Surfaces [TBRIS12, AA11, ART08, ATIS15, BWW10, BAP12, BM16, CNBPR+11, CSMD10, FFT10, FDA16, HDÖS12, HLZ+14, Hög13, HB14, HCL13, IAA15, KMM16, KJ14, LRKM10, LFF+10, LZFZ13, MDC15, McC13a, PML+11, RYW+15, SSAM13, SRS+17, TBRIS10, TBRIS11, VPA11, WKE17, ZK12]. surfactant [BMB12]. surfactants [THSR13]. Surprises [DB12].

symmetrical [CG12, RSN12]. symmetry [AEÖ12, Ale13, BMB16, DlCB15, FDNR10, GFRdG11, GMP11, Lad14, Luz11a, MK11, NSN17, NNSN17, PL11, RS09, RS11a, SR12, SC10a, TPCJ12, XTLA13, XTLA14, YIY13, YKN13, ZWE12, SSK12]. symposium [DC12, DC10, ÖSI2b]. Synergistic [YKN13, OGvSG18]. synthase [PTD12]. Synthesis [MPD15, CLY12, CLH14, LCCH10, LCCH11, LL17, LW15, ZYSW17]. synthesised [JPPA10]. Synthesizing [YW16]. synthetase [ST15]. System [AEKGZ12, Bae14, BPL13, BEM11, Ber13b, BKM15, CAPL12, DLM12, Gan14, GFRdG11, KB12, KPL17, KO10, KMY13, LDKB15, LZZ11, LCCH11, Lun13a, Lun13b, MR11, MFM18, NMIP14, QIX15, RNdA10, SW10, Tou13, Vlk11, Xu16, ZX12]. Systematic [KSS12, WR15]. Systems [GLT13, IA13, KBF13, ONK13, ARG11, Bae16, BR08, BR12a, BBB12a, Brä11a, BDPT12, BWE16, BBA16, Cap16, CH17, CS13, CP11, CP16, DMB12, DLRMYF10, DCDD10, Dun15, DB15, Fin16b, FSST16, GB10, HS11a, HITU16, HFdGC14, HKLW13, IFT14, JE10, KH12, KK13, Kha16, KCC13, KSD10, KSN10, KYY13b, Kon11, Kry11b, Kry12b, Lad14, LS17, LV16, LGZC15, LZZ11, LNI12, MANP17, MC11b, Nag16b, NKF13, NDH10, NGS11, NYS10, NMY14, OPC17, Per10a, PBB15, QTC10, RB08, RB11a, RMB18, RAG10, Roy15, RS13, SLG11, SBAT16, SSK11, SMV11, SK17b, SHKS15, Sko16, SKV12, SMM13, Swa13, TFSRM11, Tok16, TC12, WCM14, XTLA13, XTLA14, YIY12, YWH12a, YWH12b, YFY17, Zak16, ZWE12, dGR10, dGR10]. systems* [Mam14].

Temperature
[Buc12a, KKH+13, MKSG13, PMMGL+11, Boe12, CAAI12, CS17, Dun15, KAR12a, MOH+12, Nag17, TD11, WCGD12, ÁFV12].

Temperature-programmed [AFV12]. temperatures [Chu12, STM17].

tends [SMP10].

Tensor
[SPM+15, Fin14b, JMX+15, Lyu14, NIT16, XXJ+16].

Tentorial [SD13c].


terminal [SLS+15]. terminated [dLdOdAD12].

Terms
[Gin10, Glu13, KL11, PE11].

ternary [MS14b, OGS18]. tert [AMAC12].

tertiary [MMM+12, PCM108, SAG13]. test [DA16, Mar12, PWP13].

Testing
[FC13b, KK14a, FC13a]. testosterone [KKM+12]. tetra [Q13].

tetraanions [DZO12a]. tetrabenzo-porphyrin [LGS+16]. tetracarbide

[PK14]. tetrachloride [YSA+11, ZS14]. tetracoordinate [YD17].

tetrad [DKS11]. tetrads [DKS11, DKS11]. tetracarboxyborate

[MFK+12].

tetrafluoromethane [VVJ15].

tetrahedral

[IW+11, MP+11, Pup11a, RFEG16, TGA+11, WWG17, YGLL10].

tetrahydrofuran [dSP11]. tetraik [ZS13]. tetramer [FRN12].

tetramethylvinyl [DAE+12]. tetrachloride [XXJ+16].

tetranitroocto-hidroimida [CC11a]. tetraphenylbutadiene

[VVS+18].

tetraphenylimidodiphosphinate [SLS+14]. tetracyrrole [ZQ+10].

tetrasulfonate [DZO12a], tetrasulfur [XXJ+16]. tetryl

[WLC+17].

TH [dR10, JLL+18, LNGW14, NZL15].

THD [SS12].

Theobroma

dAGNJT12]. theorem [GW13, Lev10, Nag10]. theorems

[LB14b, TLC16, ZWE12].

theoretical [YOS15].

Theoretical

[AYL14, AM12, Ali14, AIG12, ACM10, AAA12, AMAC12, BD12, Bar16, BAMA12, BGMD15, BSH11, BZZ15, Boe12, BMF13, Bra14, BLM+12, BWE16, CMR13, CW11, CAZ+11, CPL15, Cas15, COCF+14, CKN11, CWZ+10, CTW12, CWB+13, CWS15, CS18, DIOG12, DSCO+13, Den13, DSRG12, DSW11, DWG12, DSH+13, EAK+10a, ESO16, FM16, Gao12, GZW16, GK12, GCDN12, GIO12, GFB12b, GMT16, GDM+10, GSB10, HTH10, HK11, HDC+11, HDQ+13, HMO11, HMH+13, HLYJ11, HZG12, HHL12a, HWL16, HM10a, HWH11, IWW+11, IGK11, IROW10, JFT13, JSL14, JLZ+17, JWG+12, JFDD10, KS11, KB13, KWC11, KA13, KI12, KSS16, KSY+11, KZ13a, KZ13b, KKH10, KAO11, LKDC11, LOH13, L16, LCL+10b, LZZ10, LPG+11, LMZ+11, LPG+12, LSR+13, LXX+14, LGZC15, LD17, LLL+11, LWL10, LDW+11, LXX+12, LWZ+14, LZZ+17, LIW+12, LWH+12, Lu10, LWC+10, LMC11, LCZL11, LCS+11a].
Theoretical [BPSM12, Buc10, CZJZ12, Cao17, CG12, CYLL11, Che12, CLH14, CGIAI12, CPAT11, DDC, Y12, DPRK12, DTEMK11, DZ11a, DQZF12, DC12, EI11, EMED12, ENV15, FMP17, Fri12, GLF12, GHGF12, GT13, GGP13, HYZ13, Iku17, Jia15, KO14, Kim16, KO12, LS17, Lan10, LRP11, LL11, LCZ15, LlZZ10, LD13, LW15, LdAA11, MCP10, MMR10, MPR12, MLPT10, MUPC10, MEEA13, MSRe11, MSOV13, ND11, NHG12, NBL12, N`em14, NRGS11, NRS11, OH12, OH13, OKR12, OMD13a, ORJ18, POL12, PM17, Puz10, RGR12, S13, SFL10, SSK11, SC12b, SKS11, STO11, SRA11, SYQ10, Tch16, TK16b, VATPR11, VFCS17, VM11, VSMK13, VO11, WGLX10, Wan11, WLZ12a, WZ13, WWB14, YM12, YZ15, ZAE10, ZWWY10, ZR13, ZKW17, ZPB12, ZW15, ZLWZ16, ZMB17, dLRR11, dOR10, dOdCMUdAL11.

Theoretical [DJB10, DC10, HHL14, LEU11, Sit15]. theoretical/computational [N`em14]. theoretically [Jeo18, VMC11]. theories [Cam10, JNZ14, Li5, Luz08, ZT13]. Theory [Ano13-49, Buc12b, DCZ17, HKLW13, ISN13, ICN13, Koc13b, Kri13, Kut13, LMZY15, MIN13, NS13, S11, SSK12, SIS08, SKY13, TKN13, TH13, YSS10, YKN13, YH14b, AM13b, AGPDZ13, BVP13, BGBV12, BLBK11, BIdMAV12, Cam12, CCL13, CEFMK12, Cha11, CH17, CM12, CZLD17, CK17, CF14, CTDO1A10, CSTA16, DWJ11, DCBB11, DKS11, DLRFMY10, DB11, DMWY11, DGR16, DCHC11, FZX18, Fin17, FA17, FMMD10, Fri12, FSST16, GCK17, GM11, GEL18, GS11, GCZ14, HLZ14, HMH10a, HMH1b, HKIH3, HYD11, IN15, IROW10, JR12, JPP11, JX15, JW18, KAR12a, KCDC15, Kar13, KKL16, KSAK17, Kit14, KM12c, KdSM10, KJ14, KMU13, Lar12, Lat13, LPO12, LCL12b, LW11, LWL12, LPP12, LB14, LW11, Lin14, LDZ16, LLZ12, Ly14, LKd16, MYZ10, MLW14, MJ16a, MAM14, MLC11, MFK12, Mas14]. theory [MW16, MLK17, MBT12, MBBT12, Mor13, MCRS16, Mur12, Nag15, Nag17, NSN17, NNSN17, Na13, NS10b, NAK17, NTNL10, NL11, NMIP14, OK16, OD16, PS10b, PS14, PK13a, PABSK16, FP16, Pat15, PTH11, PR10b, PBB15, PU14, PM16, PJP10, PMAP12, PI16, PC13, RGPZD13, RAMB18, RS09, RS11a, Rud12, SVRGV12, SN15, SN12, SZS10, SLZ11c, SLS11, SLL13, SM12, Sto18, SK12b, SD13c, SS13, TFBG14, TIN13, Tan13, TTD13,

PI16, SHKS15, SL13, SHW+13, SKV12, Vik11a, Vik11b, WKE17, YLYC18, ZCG+17, ZSZ14, ZQJC10]. Time-dependent
[Bae14, CW13b, HS11a, HKZZ15, ILBS10, Sko16, ZLE17, Bae16, BDF+16, CP10, CEFMK12, CW11, DCZ17, HHCA10, JPP+11, LMZY15, Luz13, NDP10, Oht13, PVS11, PVS12, PJP10, PMAP12, PI16, SL13, SHW+13, Vik11a, Vik11b, WKE17, YLYC18, ZCG+17, ZSZ14, ZQJC10].

Time-independent [CP10, ILBS10, ZSZ14]. time-reversal [NSN17, NNSN17]. times [PR11a]. TiO [ATS15, ALA15, EFO11, EO11, GP13a, HCL13, OGvSG18, TFSRM11, XMZ12, ZK12, ZLWY13, ZDZL11].
titania [SFNC+18].

Titanium [YSA+11, ALA15, Che13, OH13, WWLZ17, YHL+13, ZSAP11].
titanocenyl [Con10].

Tl [LXD13, MLW10].

TM [WSL+11, YL11, WSL+11, YL11].

tolerance [Kan17].
tool [May14, MML11b, Sic16]. tools [VLG12].

topography [dGR14].

topo-geometrical [MBBT+12].

topo-geometrical [MBBT+12].
topological [BL10, DM12, HYD11, JXX+15, LNGW14, MZB+13, OAT+13, PH12, PL11, PO15, BF11]. topologies [ART08, YWH+12c].

topology [AGNS14, BL10, FMKJ14, Jen13].

tops [PR11a].

topography [dGR14].

topo-geometrical [MBBT+12].

topo-geometrical [MBBT+12].

Towards [HYH+10].

toxic [SD16b].
toxicity [PI13].

tpy [LWL+12, ZQJW13].

dtrail [dGR14].

dtrains [SVPTM+10].

dtrajectories [Cho15, Cho16, YH14a].

dtrajectory [MMG15, SPSA11, XLZL10, Xu16, YW16, YZ10].

dtrans [BSM+15, Bud12, CCL+10, FMKJ14, KZZ13b, MB13, ZS11, LCB10].

dtrans [KZZ13b].

dtrans-3 [MB13].

dtrans-diarylethylenes [Bud12].

dtrans-isomers [FMKJ14].

dtrans-RuCl [CCL+10].

dtrans-to-cis [Bud12].

dtranscriptase [SKHN13].

dtranscription [Nag17].

dtransesterification [GCZ+14, MCRS16].

Transfer [SS10, AKC10, ARH+13, BSS16, CS17, DS11, DAA16, FV11, FDMR11, FSBA12, GI11a, GHCMCMQ17, JdL08, KyH13a, KAOB11, KT12b, KBMM10, LZZL12, LYL+12, LXW+12, Lu10, MANP17, MPE15, MNC12, NMS+10, NBZG16, QJ13, RY12, RS12a, SSK11, Sch15, SHS+13, SCS15, Tav11, Tav12, TCG13, WJ11, XDM+10, YH14b, Z邹18, da12, dCDC+11].

dtransfer/induction [dCDC+11].

dTransferability [GSR12, STM17, RLER10].

dtransfers [KyH13a, YYS15, YY18].

dtransform [SFY12, YSÖ12].

transformation [DMAB12, DM12, DK13, IM15, Jor15, Mam13, Rau10, SN15, TSS+15].

dtransformed [Hor13].

dtransistors [SAHA16].

Transmission [Pie11, ALK18, BEM11, BBZB13, Ber13a, BVP14, BB10, BDR12, Buc11a, BN11, CWW+16, Cho16, CP13, Dau16, DMS+10, DMBL16, EMEM+12, EMEPD15, GFB12b, GM11, KWC11, Kin13, Kry12c, Lar12, LCB10, LKd+16, MKM11, NZ13, Qu13, RZ13, SFW12, SAHG11, TMC+13, TTD13, VSMK13, VO12, WWC17, WR15, ZK12, ZFC+17, ZHI17, ZSZ14, Zii14, KAR12a].

dtransition-metal [TDD13, WR15].

dtransition-metal-doped [RZ13].
transitions
[AC11, CK13, LZ10, MS12, MLDP10, PJP08, VV12, VV13, Zen11].
Translation [RLER13b, Laz14]. translational [Lad14, Tou11b, XTLA13, XTLA14]. translations [Hog10].
transmembrane [KMT+12]. transmission [CDT12, NA12, SD13c].
transmitted [Cho15]. Transport [Yam11, DCZ17, DLZ11, Gao12, Jan10, KM12c, MSG16, MMP11, OH12, OH13, PfDM13, SSKS12, SSB12a, ZYZ+11, ZQJW13, ZY13, ZB18].
translations [Hog10].
transmembrane [KMT+12]. transmission [CDT12, NA12, SD13c].
transmembrane [KMT+12]. transmission [CDT12, NA12, SD13c].
transmitted [Cho15]. Transport [Yam11, DCZ17, DLZ11, Gao12, Jan10, KM12c, MSG16, MMP11, OH12, OH13, PfDM13, SSKS12, SSB12a, ZYZ+11, ZQJW13, ZY13, ZB18].
translations [Hog10].
transmembrane [KMT+12]. transmission [CDT12, NA12, SD13c].
transmitted [Cho15]. Transport [Yam11, DCZ17, DLZ11, Gao12, Jan10, KM12c, MSG16, MMP11, OH12, OH13, PfDM13, SSKS12, SSB12a, ZYZ+11, ZQJW13, ZY13, ZB18].
translations [Hog10].
Two-dimensional

Two-dimensionally [Yam11].

two-electron

[UBHandHLYP].

U [BB10, OGvSG18, WDJ+17].

UB3LYP [YSK+12].

UBD [NYS+10].

Unordered [PS10a, PGMGRM15, RVO] Updates.

[Mat10, Mit11c, PS10a, PGMMR15, RVO+14, TBRIS10, TBRIS11, TFZ+15, XLGA12, YD17, ZJS+11].

[LMZ+11, SMU13, SKY+13].

typical [ZZL+11].

[UBLH11].

tyrosine [ST15].

Unbound [BB10, BLRdA, BLRdA12, CG12, WLZ+12b].

two-component [SN15].

[Cho15, ART08, Dw13, Mam13, MDLP10, RNC+14, SSM13].

two-dimensionally [Yam11].

two-electron

[BKM15, CW13a, CJ17, KWL15, Pir13, RAGM10, SBM16, YML14, ZJS13].

two-particle [DTF+12].

two-range [GW13].

two-state [JW17.12].

Type [TBRIS10, AY15, BPG+10, Boe12, GMGRMP12, GZ13, GZ14, GW13, GE12b, HIT16, HHG10, HOG13, IIS+17, JH15, cLQFT+14, Mat02, Mat10, Mit11c, PS10a, PGMGR15, RVO+14, TBRIS10, TBRIS11, TFZ+15, XLGA12, YD17, ZJS+11].

types [LMZ+11, SMU13, SKY+13].

typical [ZZL+11].

tyrosine [TBHL11].

U [BB10, OGvSG18, WD17].

UB3LYP [YSK+12].

UBD [NYS+10].

UBHandHLYP [YSK+12].

UC [LLZaH14].

UC-Curve [LLZaH14].

UCH [NYS+10].

Uno [MLW16].

Uno-MRCC [NYS+10].

ultra [NWQX11].

ultra-short [NWQX11].

ultrastart [PET18].

Uncatalyzed [CF17, DP12].

Uncertainty [ORJ18, Rus14, Coo12].

uncharged [MP12].

Unconventional [SS11, MC14, ZYL+14].

Understanding [CRB+12, LSP+16, LG15, MB13, NAK+17, OGVG18, VSL+15, XSL12, WY+12, ZJC+13, Kim16, LKN13, May14, PWH+12, SB16, TBHL11, XZCH11].

Unexpected [Cor16].

Unicyclic [DZ11b].

Unified [Mam13, PMGR12, DP11, GTR11, PD11].

Uniform [LG12, RL12].

unimolecular [MB2+12, RLV+13, WL14].

Unique [GPM+15, MOLF11, YD17, AEGKZ12].

uniqueness [She14].

d unit [LQZ12, MYZ+10, Sch10b].

Unitary [NS13, GRD11, SN15].

united [CC11b].

units [BBKO16, MPD+15, ZH15].

universal [BPV14].

unnatural [OM13b].

Uno- [NYS+10].

Unoccupied [AL15].

Unpaired [KK13, KK14a, MBM16, QC+10].

unpolarized [SMF13].

Unraveling [AGN514].

unrestricted [AH12, NS17].

unsaturated [SAG13, VF13a, ZYSW17].

Unstable [Ban12, Mor13].

unsupported [NZ13].

unsymmetrical [FDNR10].

usually [BM13].

Update [KRC+16].

Updates [BDF+16, BHH+13, CYC+15, DOE+14, FMPM+14, KRC+16, LCZ15, MML+16, MRS15, NKK15, yoTn15, QXS+15, SDP+16, TY17, YAF+15, ZH15, ZWSF16].

upon [CRSB12, MS14a].

upper [FDA16].

Uptake [DLLAO10].

uracil [MYZ+10, MBZ+13, MR11, YPDW14, ILB510].

Urananyl [ZK11, KRK+17, Lu10, Lu10].

urea [EBH11, LWZ+14].

urease [MBM12].

Use [GE12b, CP11, FT15, KJ14, MR11, SIM14, Sic16, SV11].

used [AG12, KDA+11, MUN2R12, NZAVR10, PPS11, Sza13].

uses [ZF15].

Using [CRA+11, TWH14, AHN16, AA11, Ale13, AC12, AFM+10, ASW13, BLRdA+10, Boe12, BVA+14, CRFR11, CG12, CK17, CF14, CAPLJ12, DKB, DCHC11, DFV+12, DQZ12, ESOD16, Fek12, GI10, GS10, HS11a, HJ13, Ish14, KH10, KRK+17, KCK14, KPH+12, KUY16, 
Lad14, LRP+11, LCL+10b, LPG+12, LKJ13, MdAdCS12, Mam13, MOLF11, MBA+13, MAW+18, MBBT+12, MMTA0, NC11, NMIP14, OT14, OHDA13, OSJ+12, PDR+14, PT13, PK13, PK16, PJP10, RFEGPP+16, RSCS10, RRCO11, SAS+12, SY10, SOF+10, SN12, SSAM13, SZS+10, SLZ+11c, SLZ+11a, SLS+11, SB10b, SM12, SK12h, TNN16, TG13, TWR15, Val17, WML10, WB17, WDJ+17, WH12, XTLA13, XTLA14, ZWSF16, ZS12, ZCP11, dAB17. uteroferrin [KSY+11]. utilizing [KFS13, Tou11a]. UV [AFC+10, BS15, D12b, CAS13, FPRGMHGB12, PJP08, PJP10]. UV-visible [Bou12b]. UV/VIS [PJP10, PJP08]. uvarovite [MPZWD10, VPFD10].


vinyboronates [SLS+15]. vinylicatechin [BCF+11]. vinyldene [OCB+10].
vinyldienefluoride [OCB+10]. vinyldienefluoride-trifluoroethylene [OCB+10].
vinylypyranoanthocyanin [CoF+11]. vinylypyranoanthocyanin-phenol [CoF+11].
Visualization [Val13]. Vitae [Ano11a, Ano11c, KK12b]. vitamin [WTH+11, WLD+10]. vitre [CG12]. VIVO [MG12]. Vleck [Jer15]. VMD [CRFR11]. VO [Che12]. Volterra [CYK17]. Volume [Ano12a, Ano12b, Ano12c, Ano12d, Ano12e, Ano12f, Ano12g, Ano12h, Ano12i, Ano12j, Ano12k, Ano12l, Ano12m, Ano12n, Ano13a, Ano13b, Ano13c, Ano13d, Ano13e, Ano13f, Ano13g, Ano13h, Ano13i, Ano13j, Ano13k, 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]. Volume [Ano14p, Ano14q, Ano14r, Ano14s, Ano14t, Ano14u, Ano14v, Ano14w, Ano14x, Ano14y, Ano14z, Ano14c, Ano14d, Ano14e, Ano14f, Ano14g, Ano14h, Ano14i, Ano14j, Ano14k, Ano14l, Ano14m, Ano14n].
Vortex [GKS10]. vorticity [HMH10a]. vs [Yam10]. vsLab [CRFR11].
W [MLY+16, ZLY+14, SXS+12]. W1BD [VF13a]. W2 [OK16]. W2w [OKR12]. Waals [BPG+10, BAP12, Ber13b, KKL+16, NRI15, PABSK16].
waistline \[TMC^{+13}\]. **walks** \[PR10a\]. wall \[DI10, SD13a, TC10\]. walled \[Bas11, HNBG15, KG08, MSOV13, SD16a\]. **Wannier** \[PABSK16\]. **warm** \[DW12, Ng12\]. **Watch** \[ZLWY13\]. Water
\[RFEGPP^{+16}, WW11, XMZ^{+12}, AF16, ATS15, BBB^{+12b}, BPSM12, BCS^{+12}, Cha10, CNSK11, Chui12, CK17, CAPL12, EFO11, EO11, FMCA11, FUE^{+12}, GSZ10, GLPA10, HDQ^{+13}, HS11b, KK11c, KV11, LLF^{+12}, LLM13, LJW^{+11}, LNGW14, LCB10, Ma14, MAD12, MFB11, MK10a, MK10b, MPE15, Mar12, MTL^{+12}, MPV^{+11}, MOE^{+11}, MD11, MRA11, NS10a, OHDA13, OD12, PW10, PCMG12, QSLY10, RRVJ10, RAK10, SYK^{+12}, SSK^{+12}, SMEH15, SMEH16, SK12a, SL10, SW12, SJW13, SHMR11, Var14, WCDG12, WWD^{+15}, WSV10, YY18, YY1^{+12}, YT14, ZKW17, Zak13].

**water-soluble** \[GLPA10\]. **Watson** \[PS10a, SKG11\]. Wave
\[AB16a, HDÖS12, Kut13, NS13, TKN13, TH13, YKN13, Bae16, BR12b, CW13b, CSMZ10, D'y16, GBS17, Gao11, GKT^{+12}, HR12, Hog13, IK18, KRC^{+16}, KH10, Kar13, Oht13, OHDA13, RZ17, RW11, SSAM13, SGH10, WC14, WH12, YLYC18, ZHF12, ZCG^{+17}\]. **Wave-function-based** \[AB16a\]. wave-functions \[Hog13\]. wave-packet \[Bae16\]. wavefunction
\[CH17, DAC11, GWHH17, ZWSF16\]. wavefunctions
\[AC12, Lai11, Yur13, Yur15\]. wavelengths \[JdOS16\]. Wavelet \[SFY12\].
wavepacket
\[GWZ^{+14a}, HKZZ15\]. waves \[GNM^{+12}\]. way \[GFW11\].
weak \[LMZ^{+11}, LLZ^{+12}, MAW^{+18}, YJ17, ZFS^{+11}\]. weaker \[MK12\].
weakest \[SRA^{+11}\]. weakly \[Mit11a\]. Welcome \[Ano13-49\]. well
\[DB12, Fuki12, HB14, KC16, SDL^{+15}, WZ^{+15a}, Xu16\]. wells \[BN11\]. wet
\[ZK12\]. **Where** \[Di13\]. **Whether** \[GI11e, GI11f\]. **Which** \[CB10, DI15\].
Whittaker \[RA10a\]. wide \[AM10\]. widely \[PSPS11\]. width \[LA11\].
widths \[CRSB12, SY10\]. Wiener \[Du12\]. Wigner
\[ISRK12, Liu15a, Sta10, ZWE12\]. wings \[BR12b\]. wire \[RP11b, SD13c\].
\[KPL^{+17}\]. within
\[BVP14, FS11, Gin10, IROW10, JMX^{+15}, KG08, LZ10, OGVG18, PCR^{+11}, SG13, Sut12, VAT12, XXbX^{+13}, dCDC^{+11}\]. without
\[DB11, Hog10, Kap12, MB12, PP16\]. Wittig \[AG10a, AG10b\]. WO
\[ZLY^{+14}\]. Wolfenstein \[BdTG11\]. Wolfsberg \[Koc13b\]. work
\[HDÖS12, LFF^{+10}, NMSR14, RF10\]. work-stealing \[NMSR14\]. working
\[GI11b, GI11c, JA12\]. world \[GI11b, GI11c\]. written \[NF11\].
Afaq:2011:CPR


Avery:2015:REM


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Anonymous:2010:LPc


Anonymous:2010:LPd


Anonymous:2011:BCV


Anonymous:2011:DMBb

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Anonymous:2011:DMBa


Anonymous:2011:LPa


Anonymous:2011:LPb


Anonymous:2012:CIVa


Anonymous:2012:CIVb


Anonymous:2012:CIVc


Anonymous:2012:CIVd

Anonymous:2012:CIVe


Anonymous:2012:CIVf


Anonymous:2012:CIVg


Anonymous:2012:CIVh


Anonymous:2012:ICVa


Anonymous:2012:ICVb


Anonymous:2012:ICVc

Anonymous:2012:ICVd


Anonymous:2012:ICVe


Anonymous:2012:ICVf


Anonymous:2012:ICVg


Anonymous:2012:LCa


Anonymous:2012:LCb


Anonymous:2012:LP

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Anonymous:2013:CIIv


Anonymous:2013:CIIw


Anonymous:2013:CIIb


Anonymous:2013:CIIc


Anonymous:2013:CIIid


Anonymous:2013:CIIe


Anonymous:2013:CIIff


Anonymous:2013:CIVn

Anonymous:2013:CIVo

Anonymous:2013:CIVp

Anonymous:2013:CIVq

Anonymous:2013:CIVr

Anonymous:2013:CIVs

Anonymous:2013:CIVb


Anonymous:2013:CIVe


Anonymous:2013:CIVf


Anonymous:2013:CIVg


Anonymous:2013:CIVh


Anonymous:2013:CIVi


Anonymous:2013:ICV


Anonymous:2013:PWI

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Anonymous:2014:CIIe


Anonymous:2014:CIIf


Anonymous:2014:CIIg


Anonymous:2014:CIIh


Anonymous:2014:CIIi


Anonymous:2014:CIVa


Anonymous:2014:CIVi

Anonymous:2014:CIVj


Anonymous:2014:CIVk


Anonymous:2014:CIVm


Anonymous:2014:CIVn


Anonymous:2014:CIVo


Anonymous:2014:CIVq


Anonymous:2014:CIVb


Anonymous:2014:CIVr


Anonymous:2014:CIVs


Anonymous:2014:CIVt


Anonymous:2014:CIVu


Anonymous:2014:CIVv

Anonymous:2014:CIVc


Anonymous:2014:CIVd


Anonymous:2014:CIVf


Anonymous:2014:CIVg


Anonymous:2014:CIVh


Anonymous:2015:CIIa

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Anonymous:2015:CIVz


Anonymous:2015:CIVaa


Anonymous:2015:CIVab


Anonymous:2015:CIV


Anonymous:2015:CIVb


Anonymous:2015:CIVc


Anonymous:2015:CIVd

Anonymous:2015:CIVe


Anonymous:2015:CIVf


Anonymous:2015:CIVg


Anonymous:2015:CIVh


Anonymous:2015:CIVi


Anonymous:2015:IIa


Anonymous:2015:IIb

Anonymous:2015:IIc


Anonymous:2015:IIId


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