A Complete Bibliography of Publications in *The International Journal of Quantum Chemistry*: 2020–2029

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(n, m) [RA20]. $(n = 8, 10)$ [MI20]. $(x + y + z = 6)$ [KYL+20]. 1 [MSADA21]. 12 [AJC+21, ZZZ20b]. 15 [JZL+21]. 18 [DYG21, GYC20]. $1s^2$ [NZAH21]. 2 [BRB+21, EM21, KMK21, MKKA21, WWZ+20, WAW+21]. 3 [JXL+21, MSS22, SRS21]. 38 [GZWL22]. $3d$ [DRV20]. $3z$ [SK21]. 4 [MSADA21, YST+21]. $4d$ [DRV20]. $4f$ [sLhZX+22]. $4f \rightarrow 5d$ [GYC20]. 5 [BSH+21, JXL+21, LSS+21]. 6 [BA21, MSS22, QOM+20, ÜB20]. 60 [GZWL22]. $6\pi/2\sigma$ [ZFB+20]. 7 [MSS22]. 8 [MSS22]. $[3 + 2]$ [MSADA21, TXW+20]. $[4 + 1]$ [KZ21, YYL21]. $[4 + 2]$ [LZ21, YYL21]. $^{+}$ [Ari21, ABDD22, BA21, FK20, Iri21, JWZZ20, KWWZ20, MSS22, MKD21, MM20, PCKP20, Shi21, SPR22, Wan21]. $^{+}_{2}$ [GRLH21]. $^{-}$ [HDF+21, THL+21, WWWC21]. ^{1} [Cha21a, SSK20, SPR21, SPR22]. ^{13} [Cha21a, GMRKMCMC21, SSK20, SK21]. ^{19} [GZC21]. $^{2+}$ [CLC+21, FAJOF20, VCM+21, WDS+20]. $^{2+/3+}$ [RR21]. $^{2}\Pi$ [ASO+22]. $^{3+}$

FFBH21, GMO+20, GTV20, JZL+21, KRS+21, KVCS21, KYL+20, KAG+20, LLW+21, LK21, LFRTRP+20, LCP21, LSS+21, MSKA20, MKKK22, MR21, MIM21, MOB21, MP20, Nag20b, Nag22, NHNO20, PM22, PJ20b, PD22, Pev21, QdOdMC+21, QOM+20, RSD21, Röh21, SSEI21, SPF+22, SK20, STN20, SK21, SF20a, Shi21, SBJ20, SG20, STF21, TXW+20, THL+21, TCX+22, VGSS20, WZ20, XZ20, XQJ+21, XWS+22, YZD+21, ZZZ+20a, ZZLC20, ZXS21, dPZFM+22]. **functionalized** [CSY+21, XZ20]. **functionals** [BXWK22, HMBPJ+20, Pev21, ZYZ+22]. **functioning** [TPT20]. **functions** [CPK22, Gun21, TVdVN21, TVdVN22]. **fundamentals** [CM21]. **fused** [PVR20]. **Future** [KKRR21, JHH+22].

g [RINHY20]. **g-C** [RINHY20]. **Ga** [GSRG22, MBM+21, NG20, Yan20, sLLqX+20]. **Ga/In** [GSRG22]. **gap** [OR21, RK21, SCU21, WWLL21, WLY+20]. **gas** [AN20, GOS20, LZL+21, PT21, RKI20, SASA21, Shi21, TTTH20, VdM22]. **gas-** [RKI20]. **gas-phase** [GOS20, LZL+21, SASA21, VdM22]. **gases** [dAOdASP+20]. **gate** [TPT20]. **Gaussian** [Sha20]. **Gaussian-type** [Sha20]. **Gaussians** [JIFM22]. **Gd** [NG20]. **General** [Ano22a, BT21, KH20, OB21b, TdV21]. **Generalized** [GN21a, GDR21, MZT20, GRFM20, HJIO21, IRA+20, WFG+21, WP22, ZHJ+20]. **Generation** [KYL+20, GW21, LYW+20, VSKG21, WAM+20]. **generative** [HBY20]. **genetic** [RSBK20]. **Geometric** [RRS21, BDEM21, GRLH21]. **geometric-arithmetic** [BDEM21]. **geometrical** [ZZZ20b]. **geometries** [SP20a]. **geometry** [CN21]. **Germany** [KKRR21]. **GIAO** [GZC21]. **glassy** [MZD+20]. **Global** [ZG21, DYG21, KYL+20, TCL+21]. **globular** [Ye20]. **glutathione** [KI20]. **glycerol** [SBJ20]. **glycerol/hydrogen** [SBJ20]. **glycinamide** [ES21]. **glycine** [GOS20]. **glycolaldehyde** [ZWW+22]. **gmx2qmmm** [GPP+21]. **go** [GTV20]. **gold** [QOM+20]. **good** [Rac21]. **Gourava** [SZMM22]. **governing** [KLT21]. **gradient** [AMM21]. **gradients** [LCP21]. **graduate** [CM21]. **graph** [AIAG21, AD22, CLW21, IAI20, LS21, RKI20]. **graph-theoretically** [RKI20]. **graphene** [ARBM21, DJC21, ID21, LZSA20, LK21, LXWZ21, MI20, QDC+22, RMM+22, RBJ21, SPF+22, SDL+22, YZL21a]. **Graphitic** [LFX+21, YCPW20]. **graphs** [Ano22a, AD22, BDEM21, BT21, CL21, FYL21, Hao21, LCX+21, RRS21, RA20, WYZZ20]. **graphyne** [DRV20, HDF+21, XCZ+21]. **graphynes** [HDF+21]. **grid** [LLC20]. **GridMol2.0** [ZMJ+20]. **Grignard** [KAG+20]. **Gromacs** [GPP+21]. **ground** [ACM20, KYL+20, LHL+21, Mka20, NZ20, Rui22, SPR21, SKG21, TVdVN21]. **ground-state** [KYL+20, LHL+21]. **Group** [STF21, Cha21b, KDY+22, LLMQ20, PGPHAPM20, TT21b, YLL+20]. **group-11** [Cha21b]. **group-14** [KDY+22]. **Group-IV-based** [STF21]. **groups** [LFRTRP+20, XZ20]. **growth** [DYK22, DYG21, FCL22, BRB+21]. **guess** [HK22]. **GYs** [HDF+21].

[AIAG21, ADZA21, BDEM21, BMR21, DQS+21, GN21a, IAI20, IMJ21b, LPH22, LXZ21b, WYZZ20, ZZL20b]. **indices** [AII21, Ali20, Ano22a, BT21, CSGR21, DL21, DTW21, DAR+21, FYL21, Hav21, IMJ21a, Jah20, KAA21, LSG21, LAAP21, LCX+21, MAK+22, RNB22, RA20, RMWF20, Ye20]. **indirect** [OR21, WLY+20]. **indirect-to-direct** [WLY+20]. **indole** [WSSD21]. **Induced** [CPL+21, BUF+22, CBB21, KGSD20, MNWD20, PM20, SYL+21, YCL+22]. **Influence** [BS20, CZW21, MIM21, MT21, PL20, WZL+21, BCM+22, BRHECY+22, CCZ20, CYJC20, CZ21, GYC20, PJ20a, ZPS+20]. **influenced** [AAM+20]. **Information** [Ano20w, Ano20x, Ano20y, Ano20z, Ano20-27, Ano20-28, Ano20-29, Ano20-30, Ano20-31, Ano20-32, Ano20-33, Ano20-34, Ano20-35, Ano20-36, Ano20-37, Ano20-38, Ano20-39, Ano20-40, Ano20-41, Ano20-42, Ano20-43, Ano20-44, Ano20-45, Ano20-46, Ano21u, Ano21v, Ano21w, Ano21x, Ano21y, Ano21z, Ano21-27, Ano21-28, Ano21-29, Ano21-30, Ano21-31, Ano21-32, Ano21-33, Ano21-34, Ano21-35, Ano21-36, Ano21-37, Ano21-38, Ano21-39, Ano21-40, Ano21-41, Ano21-42, Ano21-43, Ano21-44, Ano22b, Ano22c, Ano22d, Ano22e, Ano22f, Ano22g, Ano22h, Ano22i, Ano22j, Ano22k, Ano22l, Ano22m, Ano22n, Ano22o, LMA21, TAS21, AkAR+21, AIN+20, IRA+20, KRB20, MF21a, Nag20b, Nag22, NACP21, NZAH21, Ole21, OO21a, OO21b, PGÁML21, SLPS20, SD20, TPCSD20]. **infrared** [MFC20b, RYC+20, YXKJ21]. **infrared-active** [YXKJ21]. **inhibitor** [MFK22]. **inhibitors** [WV21]. **Inhibitory** [CLC+21]. **inhomogeneous** [DFB20]. **initial** [BWLZ22, DYK22, HK22]. **initiated** [YZD+20, YST+21]. **initiation** [CLC+21]. **initio** [BZW+21, CMGH+21, HZC21, JAZ+20, JSF+21, MZD+20, ORL+20b, PASS21, RKI20, RKG21, SASA21, ZLT+20, ZKP22, ZHS21]. **injection** [CPL+21, MSKA20]. **inlets** [CDR20]. **Innovation** [GG22]. **inorganic** [ZZLC20]. **insertion** [SN21]. **insertion-enhanced** [SN21]. **Insight** [ARRB+21, BZP+20, BWBR21, HMN20, NIA21, SIA21, SSEI21, ZPS+20, BSS21, MSM+20, MWBQ20, Pan22, RG20, SCU21, VKS21, WLH+20, WHYL21, ZYZ+21a, ZZ22]. **Insights** [PGPHAPM20, QOM+20, ZGCF20, ABDD22, FAJOF20, LZS20, LXZ+21a, MNWD20, RBJ21, RYC+20, SYL+21, WSSD21, WFG+21, GMO+20]. **instantly** [BXWK22]. **Institute** [MNN+20]. **institution** [SF20b]. **insulator** [CRC21]. **Int** [GM21, Sur22]. **integral** [BM21, DKK+20]. **integrals** [Boz21, GM21]. **Inter** [TWT+21]. **Inter-cage** [TWT+21]. **Interaction** [BSH+21, ATL+20, AIB21, AB21, BVL22, CBB21, dSFdSdMdM20, MM22a, MKD21, PSJ22, Rad21, RED21, SPR21, SPR22, ZXS20, ZGJ+20, dLRdLJ+20]. **interaction-induced** [CBB21]. **Interactions** [MWBQ20, KA21, MC22, MF21b, MM21, NHNO20, OGT20, dAOdASP+20, SK20, SC21, UP20, WWWC21, ZKP22]. **interconversion** [PD22]. **interconversions** [HYY20]. **Interface** [BZW+20, GPP+21, KAUB21, UBW+22]. **interference** [BA22b]. **intermediate** [QOM+20, SKR+21]. **intermetallic** [BBAA21, sLLqX+20].

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Anonymous:2020:IId

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Anonymous:2020:IIe

[Ano20-27] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 120(5):e26163:1–e26163:??, March 1, 2020. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2020:IIf

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Anonymous:2020:IIg

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Anonymous:2020:IIh

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Anonymous:2020:IIi

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Anonymous:2020:IIj

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Anonymous:2020:IIk

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Anonymous:2020:IIl

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Anonymous:2020:IIm

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Anonymous:2020:IIn

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Anonymous:2020:IIo

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Anonymous:2020:IIp

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Anonymous:2020:IIq

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Anonymous:2020:IIr

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Anonymous:2020:IIs

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Anonymous:2020:IIt

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Anonymous:2020:IIu

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Anonymous:2020:IIv

[Ano20-44] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 120(22):e26506:1–e26506:??, November 15, 2020. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2020:IIw

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Anonymous:2020:IIx

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Anonymous:2020:SIM

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Anonymous:2021:C

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Anonymous:2021:CIVa

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Anonymous:2021:CIVf

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Anonymous:2021:CIVg

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Anonymous:2021:CIVh

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Anonymous:2021:CIVi

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Anonymous:2021:CIVj

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Anonymous:2021:CIVk

[Ano21h] Anonymous. Cover image, volume 121, issue 16. *International Journal of Quantum Chemistry*, 121(16):e26310:1–e26310:??, August 15, 2021. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2021:CIVm

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Anonymous:2021:CIVn

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Anonymous:2021:CIVo

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Anonymous:2021:CIVp

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Anonymous:2021:CIVq

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Anonymous:2021:CIVr

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Anonymous:2021:CIVs

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Anonymous:2021:CIVt

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Anonymous:2021:CIVb

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Anonymous:2021:CIVc

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Anonymous:2021:CIVd

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Anonymous:2021:CIVe

[Ano21t] Anonymous. Cover image, volume 121, issue 9. *International Journal of Quantum Chemistry*, 121(9):e26296:1–e26296:??, May 5, 2021. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2021:IIa

[Ano21u] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 121(1):e26279:1–e26279:??, January 5, 2021. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2021:IIb

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Anonymous:2021:IIc

[Ano21w] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 121(3):e26283:1–e26283:??, February 5, 2021. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2021:IId

[Ano21x] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 121(4):e26285:1–e26285:??, February 15, 2021. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2021:IIe

[Ano21y] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 121(5):e26287:1–e26287:??, March 5, 2021. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2021:IIf

[Ano21z] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 121(6):e26289:1–e26289:??, March 15,

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Anonymous:2021:IIh

[Ano21-28] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 121(8):e26293:1–e26293:??, April 15, 2021. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2021:IIi

[Ano21-29] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 121(9):e26295:1–e26295:??, May 5, 2021. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2021:IIj

[Ano21-30] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 121(10):e26297:1–e26297:??, May 15, 2021. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2021:IIk

[Ano21-31] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 121(11):e26299:1–e26299:??, June 5, 2021. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2021:IIl

[Ano21-32] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 121(12):e26301:1–e26301:??, June 15, 2021. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2021:IIm

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Anonymous:2021:IIn

[Ano21-34] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 121(14):e26305:1–e26305:??, July 15, 2021. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2021:IIo

[Ano21-35] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 121(15):e26307:1–e26307:??, August 5, 2021. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2021:IIp

[Ano21-36] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 121(16):e26309:1–e26309:??, August 15, 2021. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2021:IIq

[Ano21-37] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 121(17):e26311:1–e26311:??, September 5, 2021. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2021:IIr

[Ano21-38] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 121(18):e26313:1–e26313:??, September 15, 2021. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2021:IIs

[Ano21-39] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 121(19):e26315:1–e26315:??, October 5, 2021. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2021:IIt

[Ano21-40] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 121(20):e26317:1–e26317:??, October

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Anonymous:2021:IIu

[Ano21-41] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 121(21):e26319:1–e26319:??, November 5, 2021. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2021:IIv

[Ano21-42] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 121(22):e26321:1–e26321:??, November 15, 2021. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2021:IIw

[Ano21-43] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 121(23):e26323:1–e26323:??, December 5, 2021. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2021:IIx

[Ano21-44] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 121(24):e26325:1–e26325:??, December 15, 2021. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2022:ESB

[Ano22a] Anonymous. Erratum: [Simon Brezovnik and Niko Tratnik, General cut method for computing Szeged-like topological indices with applications to molecular graphs, IJQC **121**(6) 2021, e26530]. *International Journal of Quantum Chemistry*, 122(10):e26903:1–e26903:??, May 15, 2022. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic). See [BT21].

Anonymous:2022:IIa

[Ano22b] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 122(1):e26691:1–e26691:??, January 5, 2022. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2022:IIb

[Ano22c] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 122(2):e26693:1–e26693:??, January 15, 2022. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2022:IIc

[Ano22d] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 122(3):e26695:1–e26695:??, February 5, 2022. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2022:IId

[Ano22e] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 122(4):e26697:1–e26697:??, February 15, 2022. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2022:IIe

[Ano22f] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 122(5):e26699:1–e26699:??, March 05, 2022. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2022:IIf

[Ano22g] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 122(6):e26701:1–e26701:??, March 15, 2022. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2022:IIg

[Ano22h] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 122(7):e26703:1–e26703:??, April 5, 2022. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2022:IIh

[Ano22i] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 122(8):e26705:1–e26705:??, April 15, 2022. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2022:IIi

[Ano22j] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 122(9):e26707:1–e26707:??, May 5, 2022. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2022:IIj

[Ano22k] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 122(10):e26709:1–e26709:??, May 15, 2022. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2022:IIk

[Ano22l] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 122(11):e26711:1–e26711:??, June 5, 2022. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2022:IIl

[Ano22m] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 122(12):e26713:1–e26713:??, June 15, 2022. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2022:IIm

[Ano22n] Anonymous. Issue information. *International Journal of Quantum Chemistry*, 122(13):e26716:1–e26716:??, July 5, 2022. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Anonymous:2022:IIn

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Arrue:2020:RAA

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Azzouz-Rached:2021:PDT

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Alikhani:2022:ISB

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Albrecht-Schmitt:2020:TEC

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Andres:2022:BET

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Alcoba:2020:IDC

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Boda:2021:DFT

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Barp:2022:EPE

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Barp:2022:YTI

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Bahar:2022:EOR

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Ben-Asher:2020:CAP

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Bouras:2020:ISM

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