

Hazem Amarne

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Reversible Intramolecular C ^{sp2} -C Bond Formation/Breaking and Color Switching Mediated by a N,C-Chelate in (2-ph-py)BMes ₂ and (5-BMes ₂ -2-ph-py)BMes ₂ . Journal of the American Chemical Society, 2008, 130, 12898-12900.	13.7	198
2	Photochromic four-coordinate N,C-chelate boron compounds. Coordination Chemistry Reviews, 2012, 256, 759-770.	18.8	175
3	Enhancing Phosphorescence and Electrophosphorescence Efficiency of Cyclometalated Pt(II) Compounds with Triarylboron. Advanced Functional Materials, 2010, 20, 3426-3439.	14.9	138
4	Steric and Electronic Influence on Photochromic Switching of N,C-Chelate Four-Coordinate Organoboron Compounds. Chemistry - A European Journal, 2010, 16, 4750-4761.	3.3	112
5	Enhancing the Photochemical Stability of <i>N</i> , <i>C</i> -Chelate Boron Compounds: C ^{sp2} -C Bond Formation versus C ^{sp2} -C Bond <i>cis</i> , <i>trans</i> -Isomerization. Journal of the American Chemical Society, 2009, 131, 14549-14559.	13.7	85
6	Photo- and Thermal-Induced Multistructural Transformation of 2-Phenylazoly Chelate Boron Compounds. Journal of the American Chemical Society, 2013, 135, 3407-3410.	13.7	81
7	Photoisomerization of 1-Phenyl-2-(pyridin-2-yl)indole BMes ₂ : The Dark Isomer. Organometallics, 2011, 30, 665-668.	2.3	46
8	Impact of a dithienyl unit on photostability of N,C-chelating boron compounds. Dalton Transactions, 2013, 42, 638-644.	3.3	33
9	Tuning the Colors of the Dark Isomers of Photochromic Boron Compounds with Fluoride Ions: Four-State Color Switching. Organic Letters, 2016, 18, 4436-4439.	4.6	27
10	Sugar complexation to silicone boronic acids. Chemical Communications, 2013, 49, 1392.	4.1	18
11	Applying reticular synthesis to the design of Cu-based MOFs with mechanically interlocked linkers. Nano Research, 2021, 14, 417-422.	10.4	10
12	Assembly of a M ₄ L ₄ α -folded-cube using a T-shaped, right-angled ligand. Dalton Transactions, 2015, 44, 898-902.	3.3	8
13	From ferrocenyl selenoesters to diferrocenyl methanols. Journal of Organometallic Chemistry, 2018, 863, 1-9.	1.8	6
14	Bis(N,N ² -substituted oxamate) Zincate(II) complexes: Synthesis, spectroscopy, solid state structure and DFT calculations. Inorganica Chimica Acta, 2019, 487, 409-418.	2.4	6
15	Synthesis, chemical and physical properties of lanthanide(III) (Nd, Gd, Tb) complexes derived from (E)-ethyl 4-(2-hydroxybenzylideneamino)benzoate. Polyhedron, 2022, , 115906.	2.2	5
16	Crystal Structure and Hirshfeld Surface Analysis of Bis(3-thienoyl) Disulfide. Journal of Chemical Crystallography, 2022, 52, 113-121.	1.1	2
17	Crystal structure, Hirshfeld surface analysis and contact enrichment ratios of 5,5-dimethyl-2-(2,4,6-tris(trifluoromethyl)phenyl)-1,3,2-dioxaborinane. Molecular Crystals and Liquid Crystals, 0, , 1-12.	0.9	2
18	Synthesis, structure and density functional theory calculations of a novel photoluminescent trisarylborane-bismuth(III) complex. Luminescence, 2019, 34, 731-738.	2.9	1