

Adrien C Schlachter

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Porphyrin-Containing MOFs and COFs as Heterogeneous Photosensitizers for Singlet Oxygen-Based Antimicrobial Nanodevices. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 26651-26672.	8.0	74
2	Control of Structures and Emission Properties of (CuI) ₂ -Methyldithiane Coordination Polymers. <i>Inorganic Chemistry</i> , 2018, 57, 13564-13576.	4.0	23
3	Copper halide-chalcogenoether and -chalcogenone networks: Chain and cluster motifs, polymer dimensionality and photophysical properties. <i>Coordination Chemistry Reviews</i> , 2021, 448, 214176.	18.8	20
4	Properties and applications of copper halide-chalcogenoether and -chalcogenone networks and functional materials. <i>Journal of Materials Chemistry C</i> , 2021, 9, 6648-6685.	5.5	18
5	Ferrocene-BODIPYmerocyanine dyads: new NIR absorbing platforms with optical properties susceptible to protonation. <i>Chemical Communications</i> , 2017, 53, 7612-7615.	4.1	15
6	From Short-Bite Ligand Assembled Ribbons to Nanosized Networks in Cu(I) Coordination Polymers Built Upon Bis(benzylthio)alkanes (BzS(CH ₂) ₂ SBz; $\chi = 1$). <i>Inorganic Chemistry</i> , 2020, 59, 3686-3708.	4.0	13
7	The TDDFT Excitation Energies of the BODIPYs; The DFT and TDDFT Challenge Continues. <i>Molecules</i> , 2021, 26, 1780.	3.8	13
8	Ultrafast Photoinduced Electron Transfers in Platinum(II)-Anthraquinone Diimine Polymer/PCBM Films. <i>Journal of Physical Chemistry C</i> , 2019, 123, 5289-5302.	3.1	12
9	New phosphorescent iridium(III) dipyrinato complexes: synthesis, emission properties and their deep red to near-infrared OLEDs. <i>Dalton Transactions</i> , 2021, 50, 10629-10639.	3.3	12
10	Design of P-Chirogenic Aminophosphine-Phosphinite Ligands at Both Phosphorus Centers: Origin of Enantioselectivities in Pd-Catalyzed Allylic Reactions. <i>Journal of Organic Chemistry</i> , 2020, 85, 14391-14410.	3.2	7
11	A Fused Poly(truncated rhombic dodecahedron)-Containing 3D Coordination Polymer: A Multifunctional Material with Exceptional Properties. <i>Inorganic Chemistry</i> , 2021, 60, 13528-13538.	4.0	5
12	Efficient ternary bulk heterojunction organic solar cells using a low-cost nonfullerene acceptor. <i>Journal of Materials Chemistry C</i> , 2022, 10, 4372-4382.	5.5	5
13	Completely Unexpected Coordination Selectivity of Copper Iodide for Thioether Over Ethynyl. <i>Chemistry Africa</i> , 2018, 1, 67-77.	2.4	3
14	Unusual triplet-triplet annihilation in a 3D copper(I) chloride coordination polymer. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 16538-16548.	2.8	3
15	2-Azabutadiene complexes of rhenium(III): S-, N-chelated species with photophysical properties heavily governed by the ligand hidden traits. <i>Dalton Transactions</i> , 2021, 50, 2945-2963.	3.3	2
16	Photoreductive Electron Transfers in Nanoarchitectonics Organization Between a Diketopyrrolopyroleplatinum(II)-Containing Organometallic Polymer and Various Electron Acceptors. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2022, 32, 1266-1276.	3.7	2
17	Chain Length Effect on the Structural and Emission Properties of the CuI/Bis((4-methoxyphenyl)thio)alkane Coordination Polymers. <i>Inorganic Chemistry</i> , 2022, 61, 11306-11318.	4.0	2
18	Significant differences between solid state and solution photochemistry and photophysics of mesogenic organometallic gold complexes. <i>Canadian Journal of Chemistry</i> , 0, , 1-12.	1.1	0