

Emanuele Priola

List of Publications by Year in descending order

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docs citations

42
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#	ARTICLE	IF	CITATIONS
1	A new auspicious scaffold for small dyes and fluorophores. <i>Dyes and Pigments</i> , 2022, 197, 109849.	3.7	1
2	Polymorphism and solid state peculiarities in imidazo[1,5-a]pyridine core deriving compounds: An analysis of energetic and structural driving forces. <i>Journal of Molecular Structure</i> , 2022, 1253, 132175.	3.6	5
3	Crystal engineering of aurophilic supramolecular architectures and coordination polymers based on butterfly-like copper(II) dicyanoaurate complexes: vapochromism, P-T behaviour and multi-metallic cocrystal formation. <i>CrystEngComm</i> , 2022, 24, 2336-2348.	2.6	5
4	Metallophilic interactions in silver(I) dicyanoaurate complexes. <i>Dalton Transactions</i> , 2022, , .	3.3	1
5	HgBr ₂ : a possible tecton for NLO molecular materials?. <i>Dalton Transactions</i> , 2022, 51, 5296-5308.	3.3	1
6	Relationship between oxygen content of graphene and mechanical properties of cement-based composites. <i>Cement and Concrete Composites</i> , 2021, 115, 103851.	10.7	28
7	Unprecedented [d9]Cu(II)-[d10]Au coinage bonding interactions in {Cu(NH ₃) ₄ [Au(CN) ₂]} ⁺ [Au(CN) ₂] ⁻ salt. <i>Chemical Communications</i> , 2021, 57, 7268-7271.	4.1	8
8	Unconventional reactivity of epichlorohydrin in the presence of triphenylphosphine: isolation of ((1,4-dioxane-2,5-diyl)-bis-(methylene))-bis-(triphenylphosphonium) chloride. <i>Research on Chemical Intermediates</i> , 2021, 47, 1663-1674.	2.7	3
9	Visible Light Mediated Photocatalytic N-Radical Cascade Reactivity of β,β' -Unsaturated N-Arylsulfonylhydrazones: A General Approach to Structurally Diverse Tetrahydropyridazines. <i>Journal of Organic Chemistry</i> , 2021, 86, 3300-3323.	3.2	17
10	Photochemical CO ₂ Reduction Using Rhenium(I) Tricarbonyl Complexes with Bipyridyl-Type Ligands with and without Second Coordination Sphere Effects. <i>ChemPhotoChem</i> , 2021, 5, 526-537.	3.0	11
11	Reticular chemistry applied on coordination polymers of Copper(I) cyanide with tridentate ligands: effect of the ligand flexibility and donor properties on topology, dimensionality and reaction behavior in solvothermal conditions. <i>Polyhedron</i> , 2021, 198, 115059.	2.2	7
12	Photochemical CO ₂ Reduction Using Rhenium(I) Tricarbonyl Complexes with Bipyridyl-Type Ligands with and without Second Coordination Sphere Effects. <i>ChemPhotoChem</i> , 2021, 5, 494-494.	3.0	1
13	Gold(I)-Catalyzed Reactivity of Furan-ynes with N-Oxides: Synthesis of Substituted Dihydropyridinones and Pyranones. <i>Journal of Organic Chemistry</i> , 2021, 86, 8295-8307.	3.2	4
14	Revisiting the Extended X-ray Absorption Fine Structure Fitting Procedure through a Machine Learning-Based Approach. <i>Journal of Physical Chemistry A</i> , 2021, 125, 7080-7091.	2.5	15
15	On the nature of recurrent Au(II) motifs in tris(2,2'-bipyridine)M(II) (M = Fe, Co and Ni) dicyanoaurate salts: X-ray analysis and theoretical rationalization. <i>Dalton Transactions</i> , 2021, 50, 16954-16960.	3.3	4
16	Pseudopolymorphism Driven by Stoichiometry and Hydrated/Anhydrous Reagents: The Riveting Case of Methyl Gallate-Proline. <i>Crystal Growth and Design</i> , 2021, 21, 6776-6785.	3.0	4
17	Selective Synthesis of a Salt and a Cocrystal of the Ethionamide-Salicylic Acid System. <i>Crystal Growth and Design</i> , 2020, 20, 906-915.	3.0	49
18	Bridging Solution and Solid-State Chemistry of Dicyanoaurate: The Case Study of Zn-Au Nucleation Units. <i>Inorganic Chemistry</i> , 2020, 59, 203-213.	4.0	17

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19	Molecular Crystal Forms of Antitubercular Ethionamide with Dicarboxylic Acids: Solid-State Properties and a Combined Structural and Spectroscopic Study. <i>Pharmaceutics</i> , 2020, 12, 818.	4.5	6
20	Blue fluorescent zinc(II) complexes based on tunable imidazo[1,5-a]pyridines. <i>Inorganica Chimica Acta</i> , 2020, 509, 119662.	2.4	27
21	Halogenated imidazo[1,5-a]pyridines: chemical structure and optical properties of a promising luminescent scaffold. <i>Dyes and Pigments</i> , 2019, 171, 107713.	3.7	21
22	Late production of Egyptian blue: synthesis from brass and its characteristics. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 5377-5392.	1.8	20
23	Electronic Effects of Substituents on fac-M(bpy-R)(CO) ₃ (M = Mn, Re) Complexes for Homogeneous CO ₂ Electroreduction. <i>Frontiers in Chemistry</i> , 2019, 7, 417.	3.6	28
24	Electrochemical and Photochemical Reduction of CO ₂ Catalyzed by Re(I) Complexes Carrying Local Proton Sources. <i>Organometallics</i> , 2019, 38, 1351-1360.	2.3	48
25	Unraveling the Hydrogen Bond Network in a Theophylline-Pyridoxine Salt Cocrystal by a Combined X-ray Diffraction, Solid-State NMR, and Computational Approach. <i>Crystal Growth and Design</i> , 2018, 18, 2225-2233.	3.0	25
26	Autoluminescent Metal-Organic Frameworks (MOFs): Self-Photoemission of a Highly Stable Thorium MOF. <i>Journal of the American Chemical Society</i> , 2018, 140, 14144-14149.	13.7	56
27	New substituted imidazo[1,5-a]pyridine and imidazo[5,1-a]isoquinoline derivatives and their application in fluorescence cell imaging. <i>Dyes and Pigments</i> , 2018, 157, 298-304.	3.7	31
28	Facile synthesis of novel blue light and large Stoke shift emitting tetradentate polyazines based on imidazo[1,5-a]pyridine – Part 2. <i>Dyes and Pigments</i> , 2017, 143, 284-290.	3.7	30
29	Visible-Light-Driven Photocatalytic Transformation of α,β -Unsaturated N-Tosylhydrazones: A Novel Route to Allylic Sulfones. <i>ChemPhotoChem</i> , 2017, 1, 56-59.	3.0	12
30	Structural and spectroscopic study of the asymmetric 2-(2-pyridyl)-1,8-naphthyridine ligand with closed-shell metals. <i>Polyhedron</i> , 2017, 138, 239-248.	2.2	14
31	Engineering Codrug Solid Forms: Mechanochemical Synthesis of an Indomethacin-Caffeine System. <i>Crystal Growth and Design</i> , 2017, 17, 5744-5752.	3.0	46
32	Recent advances in the synthesis of analogues of phytohormones strigolactones with ring-closing metathesis as a key step. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 8218-8231.	2.8	18
33	One pot synthesis of low cost emitters with large Stokes' shift. <i>Dyes and Pigments</i> , 2017, 137, 152-164.	3.7	50
34	Reticular chemistry studies on CuCN derivatives for new luminescent materials. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017, 73, C197-C197.	0.1	0
35	Vibrational-Structural Combined Study into Luminescent Mixed Copper(I)/Copper(II) Cyanide Coordination Polymers. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 2975-2983.	2.0	11
36	[Ag(PPh ₃) ₄][[(PPh ₃) ₃ CdCl ₃], the first monomeric trichlorocadmate complex bonded to a phosphorus ligand: A structural and spectroscopic study in solution and solid state. <i>Inorganic Chemistry Communication</i> , 2016, 70, 35-40.	3.9	2

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37	Luminescent coordination polymers of 2,2'-bipyrimidine and mercury(II) salts: A structural and computational study. <i>Polyhedron</i> , 2016, 104, 25-36.	2.2	12
38	Solvent-Free Synthesis of Luminescent Copper(I) Coordination Polymers with Thiourea Derivatives. <i>Crystal Growth and Design</i> , 2015, 15, 2929-2939.	3.0	27
39	A local proton source in a [Mn(bpy-R)(CO) ₃ Br]-type redox catalyst enables CO ₂ reduction even in the absence of Brønsted acids. <i>Chemical Communications</i> , 2014, 50, 14670-14673.	4.1	144
40	A new heterometallic multiligand 3D coordination polymer: synthesis and structure of [Pb(OH)] _n [Ag(SCN)(CN)] _n . <i>CrystEngComm</i> , 2014, 16, 10040-10045.	2.6	4