

Gianpiero Gallo

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

197
citations

1307594

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1199594

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docs citations

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times ranked

276
citing authors

#	ARTICLE	IF	CITATIONS
1	Giant Enhancement of Second Harmonic Generation Accompanied by the Structural Transformation of 7-Fold to 8-Fold Interpenetrated Metal-Organic Frameworks (MOFs). <i>Angewandte Chemie - International Edition</i> , 2020, 59, 833-838.	13.8	52
2	Reversible Thermosaliency in a One-Dimensional Coordination Polymer Preceded by Anisotropic Thermal Expansion and the Shape Memory Effect. <i>Journal of the American Chemical Society</i> , 2021, 143, 2088-2096.	13.7	49
3	Extraordinary anisotropic thermal expansion in photosalient crystals. <i>IUCr</i> , 2020, 7, 83-89.	2.2	39
4	Humidity-Induced Structural Transformation in Pseudopolymorph Coordination Polymers. <i>Inorganic Chemistry</i> , 2021, 60, 9212-9223.	4.0	11
5	Crystal structure and ON-OFF polymerization mechanism of poly(1,4-phenyleneazine-N,N-dioxide), a possible wide bandgap semiconductor. <i>Polymer</i> , 2021, 214, 123235.	3.8	8
6	Multifunctional Properties of a Zn(II) Coordination Complex. <i>Crystal Growth and Design</i> , 2021, 21, 3401-3408.	3.0	8
7	Thermodynamically stable and metastable coordination polymers synthesized from solution and the solid state. <i>CrystEngComm</i> , 2020, 22, 184-194.	2.6	7
8	Crystal Structure and De- and Rehydration Behavior of Two New Chloride-Containing Zeolitic Imidazolate Frameworks. <i>Crystal Growth and Design</i> , 2019, 19, 4844-4853.	3.0	6
9	Na ₉ Bi ₅ Os ₃ O ₂₄ : A Diamagnetic Oxide Featuring a Pronouncedly Jahn-Teller-Compressed Octahedral Coordination of Osmium(VI). <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16500-16505.	13.8	6
10	Structural Variety in Mn(NCS) ₂ ·4-Cyanopyridine Coordination Compounds: Synthesis, Structures, Isomerism, and Magnetic Properties. <i>Crystal Growth and Design</i> , 2020, 20, 3374-3385.	3.0	5
11	New isomeric Ni(NCS) ₂ coordination compounds: crystal structures, magnetic properties as well as <i>ex situ</i> and <i>in situ</i> investigations on their synthesis and transition behaviour. <i>CrystEngComm</i> , 2020, 22, 2350-2360.	2.6	4
12	Na ₉ Bi ₅ Os ₃ O ₂₄ : A Diamagnetic Oxide Featuring a Pronouncedly Jahn-Teller-Compressed Octahedral Coordination of Osmium(VI). <i>Angewandte Chemie</i> , 2021, 133, 16636-16641.	2.0	0