

Breogan Pato Doldan

List of Publications by Year in descending order

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papers

704
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840776

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19
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988
citing authors

#	ARTICLE	IF	CITATIONS
1	Geometric Frustration on the Trillium Lattice in a Magnetic Metal-Organic Framework. <i>Physical Review Letters</i> , 2022, 128, 177201.	7.8	10
2	Thermal Decomposition of [AH][M(HCOO) ₃] Perovskite-Like Formates. <i>Solids</i> , 2021, 2, 165-176.	2.4	3
3	Crystal Structure and Magnetic Properties of Trinuclear Transition Metal Complexes (MnII, Coll, NiII) Tj ETQq1 1 0.784314 rgBT /Overl 3.8	3.8	4
4	Role of the metal cation in the dehydration of the microporous metal-organic frameworks CPO-27-M. <i>Microporous and Mesoporous Materials</i> , 2020, 309, 110503.	4.4	14
5	Carbon dioxide induced structural phase transition in metal-organic frameworks CPO-27. <i>CrystEngComm</i> , 2020, 22, 4353-4358.	2.6	6
6	Effect of Mechanochemical Recrystallization on the Thermal Hysteresis of 1D Fe ^{II} -triazole Spin Crossover Polymers. <i>Inorganic Chemistry</i> , 2020, 59, 7953-7959.	4.0	17
7	An In-Depth Structural Study of the Carbon Dioxide Adsorption Process in the Porous Metal-Organic Frameworks CPO-27-M. <i>ChemSusChem</i> , 2017, 10, 1710-1719.	6.8	30
8	Coexistence of Three Ferroic Orders in the Multiferroic Compound [(CH ₃) ₃ N][Mn(N ₃) ₃] with Perovskite-Like Structure. <i>Chemistry - A European Journal</i> , 2016, 22, 7863-7870.	3.3	54
9	Magnetic transitions and isotropic versus anisotropic magnetic behaviour of [CH ₃ NH ₃][M(HCOO) ₃] M = Mn ²⁺ , Co ²⁺ , Ni ²⁺ , Cu ²⁺ metal-organic perovskites. <i>Journal of Materials Chemistry C</i> , 2016, 4, 11164-11172.	5.5	23
10	Magnetic Ordering-Induced Multiferroic Behavior in [CH ₃ NH ₃][Co(HCOO) ₃] Metal-Organic Framework. <i>Journal of the American Chemical Society</i> , 2016, 138, 1122-1125.	13.7	170
11	Room-Temperature Polar Order in [NH ₄][Cd(HCOO) ₃] - A Hybrid Inorganic-Organic Compound with a Unique Perovskite Architecture. <i>Inorganic Chemistry</i> , 2015, 54, 2109-2116.	4.0	78
12	First-order structural transition in the multiferroic perovskite-like formate [(CH ₃) ₂ NH ₂][Mn(HCOO) ₃]. <i>CrystEngComm</i> , 2014, 16, 3558.	2.6	80
13	Spontaneous Self-Assembly of a 1,8-Naphthyridine into Diverse Crystalline 1D Nanostructures: Implications on the Stimuli-Responsive Luminescent Behaviour. <i>Crystal Growth and Design</i> , 2014, 14, 3849-3856.	3.0	11
14	Polymorphism-Triggered Reversible Thermochromic Fluorescence of a Simple 1,8-Naphthyridine. <i>Crystal Growth and Design</i> , 2013, 13, 460-464.	3.0	10
15	Coexistence of magnetic and electrical order in the new perovskite-like (C ₃ N ₂ H ₅)[Mn(HCOO) ₃] formate. <i>RSC Advances</i> , 2013, 3, 22404.	3.6	59
16	Apparent Colossal Dielectric Constants in Nanoporous Metal Organic Frameworks. <i>Journal of Physical Chemistry C</i> , 2012, 116, 13026-13032.	3.1	28
17	Near room temperature dielectric transition in the perovskite formate framework [(CH ₃) ₂ NH ₂][Mg(HCOO) ₃]. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 8498.	2.8	106
18	Studies on the power factor of (Ba,Sr)Co _{2+x} Ru _{4-2x} O ₁₁ compounds. <i>Journal of Alloys and Compounds</i> , 2011, 509, 1529-1533.	5.5	1

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19	Structural analysis of metal organic frameworks with perovskite-like structure. Acta Crystallographica Section A: Foundations and Advances, 2011, 67, C385-C386.	0.3	0