Breogan Pato Doldan

List of Publications by Year
in descending order

19 papers	704 citations	840776 11 h-index	839539 18 g-index
19 all docs	19 docs citations	19 times ranked	988 citing authors

#	Article	IF	Citations
1	Magnetic Ordering-Induced Multiferroic Behavior in [CH₃NH₃][Co(HCOO)₃] Metalâ€“Organic Framework. Journal of the American Chemical Society, 2016, 138, 1122-1125.	13.7	170
2	Near room temperature dielectric transition in the perovskite formate framework [(CH3)2NH2][Mg(HCOO)3]. Physical Chemistry Chemical Physics, 2012, 14, 8498.	2.8	106
3	First-order structural transition in the multiferroic perovskite-like formate [(CH3)2NH2][Mn(HCOO)3]. CrystEngComm, 2014, 16, 3558.	2.6	80
4	Room-Temperature Polar Order in [NH₄][Cd(HCOO)₃] - A Hybrid Inorganicâ€“Organic Compound with a Unique Perovskite Architecture. Inorganic Chemistry, 2015, 54, 2109-2116.	4.0	78
5	Coexistence of magnetic and electrical order in the new perovskite-like (C3N2H5)[Mn(HCOO)3] formate. RSC Advances, 2013, 3, 22404.	3.6	59
6	Coexistence of Three Ferroic Orders in the Multiferroic Compound [(CH₃)₄N][Mn(N₃)₃] with Perovskiteâ€Like Structure. Chemistry - A European Journal, 2016, 22, 7863-7870.	3.3	54
7	An Inâ€Depth Structural Study of the Carbon Dioxide Adsorption Process in the Porous Metalâ€“Organic Frameworks CPOâ€27â€M. ChemSusChem, 2017, 10, 1710-1719.	6.8	30
8	Apparent Colossal Dielectric Constants in Nanoporous Metal Organic Frameworks. Journal of Physical Chemistry C, 2012, 116, 13026-13032.	3.1	28
9	Magnetic transitions and isotropic versus anisotropic magnetic behaviour of [CH₃NH₃][M(HCOO)₃] M = Mn²⁺, Co²⁺, Ni²⁺, Cu²⁺ metalâ€“organic perovskites. Journal of Materials Chemistry C, 2016, 4, 11164-11172.	5.5	23
10	Effect of Mechanochemical Recrystallization on the Thermal Hysteresis of 1D Fe^{II}-triazole Spin Crossover Polymers. Inorganic Chemistry, 2020, 59, 7953-7959.	4.0	17
11	Role of the metal cation in the dehydration of the microporous metalâ€“organic frameworks CPO-27-M. Microporous and Mesoporous Materials, 2020, 309, 110503.	4.4	14
12	Spontaneous Self-Assembly of a 1,8-Naphthyridine into Diverse Crystalline 1D Nanostructures: Implications on the Stimuli-Responsive Luminescent Behaviour. Crystal Growth and Design, 2014, 14, 3849-3856.	3.0	11
13	Polymorphism-Triggered Reversible Thermochromic Fluorescence of a Simple 1,8-Naphthyridine. Crystal Growth and Design, 2013, 13, 460-464.	3.0	10
14	Geometric Frustration on the Trillium Lattice in a Magnetic Metal-Organic Framework. Physical Review Letters, 2022, 128, 177201.	7.8	10
15	Carbon dioxide induced structural phase transition in metalâ€“organic frameworks CPO-27. CrystEngComm, 2020, 22, 4353-4358.	2.6	6
16	Crystal Structure and Magnetic Properties of Trinuclear Transition Metal Complexes (MnII, CoII, NiII) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.8	4
17	Thermal Decomposition of [AH][M(HCOO)3] Perovskite-Like Formates. Solids, 2021, 2, 165-176.	2.4	3
18	Studies on the power factor of (Ba,Sr)Co2+xRu4â^'xO11 compounds. Journal of Alloys and Compounds, 2011, 509, 1529-1533.	5.5	1

#	Article	IF	Citations
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