

Meiyan Cui

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A spin-1/2 gapped compound $\text{CdCu}_2(\text{SeO}_3)_2\text{Cl}_2$ with a ladder structure. <i>Chemical Communications</i> , 2021, 57, 6923-6926.	2.2	3
2	A pentanuclear $\{\text{Co}_5\}$ cluster motif forming a capped breathing kagom� lattice. <i>Chemical Communications</i> , 2021, 57, 6616-6619.	2.2	3
3	Approach toward Iron(II) Coordination Polymers Based on Chain Motifs with Thiolate or Mixed Thiolate/Carboxylate Bridges: Structures and Magnetic Properties. <i>Inorganic Chemistry</i> , 2021, 60, 19053-19061.	1.9	4
4	Molybdate-Tellurite Compounds with Capped-Kagom� Spin Lattices. <i>Inorganic Chemistry</i> , 2020, 59, 2299-2307.	1.9	4
5	$\text{Cu}_3(\text{CH}_3\text{COO})_4(\text{OH})_2 \cdot 5\text{H}_2\text{O}$: A Novel Isolated Spin-1/2 Diamond Chain Compound Showing Possible Valence-Bond Condensation. <i>Crystal Growth and Design</i> , 2019, 19, 547-550.	1.4	6
6	Syntheses, Structure, and 2/5 Magnetization Plateau of a 2D Layered Fluorophosphate $\text{Na}_3\text{Cu}_5(\text{PO}_4)_4 \cdot 4\text{H}_2\text{O}$. <i>Inorganic Chemistry</i> , 2018, 57, 3151-3157.	1.9	10
7	Synthesis, structure, and magnetic properties of new layered phosphate halides $\text{Sr}_2\text{Cu}_5(\text{PO}_4)_4\text{X}_2 \cdot 8\text{H}_2\text{O}$ (X = Tl, Pb, Bi, Sb, As, Sn, Te, Se, S). <i>Inorganic Chemistry</i> , 2018, 57, 7843-7851.	1.0	14
8	$\text{NaKV}_4\text{O}_9 \cdot 2\text{H}_2\text{O}$: a new 2D magnetic compound with a 1/5-depleted square lattice. <i>Dalton Transactions</i> , 2016, 45, 5234-5239.	1.6	4
9	$\text{Na}_2\text{Cu}_7(\text{SeO}_3)_4\text{O}_2\text{Cl}_4$: a selenite chloride compound with Cu_7 units showing spin-frustration and a magnetization plateau. <i>Dalton Transactions</i> , 2016, 45, 8324-8326.	1.6	6
10	Two $S = 1/2$ one-dimensional barium copper phosphates showing antiferromagnetic and ferromagnetic intrachain interactions. <i>Dalton Transactions</i> , 2016, 45, 3319-3326.	1.6	1
11	Synthesis, characterization, and mechanism analysis of $S = 2$ quasi-one-dimensional ferromagnetic semiconductor $\text{Pb}_2\text{Mn}(\text{VO}_4)_2(\text{OH})$. <i>Dalton Transactions</i> , 2016, 45, 7022-7027.	1.6	7
12	Synthesis, Structure, and Magnetic Properties of $\text{A}_2\text{Cu}_5(\text{TeO}_3)(\text{SO}_4)_3(\text{OH})_4$ (A = Tl, Pb, Bi, Sb, As, Sn, Te, Se, S). <i>Inorganic Chemistry</i> , 2016, 55, 1000-1008.	1.6	8
13	Syntheses and Characterization of a Family of Vanadate Compounds $\text{Ba}_3\text{M}(\text{V}_2\text{O}_7)_2$ (M = Co, Mn, Mg, or Zn) with an Edge-Shared $[\text{M}_2\text{O}_{10}]$ Dimer Structure. <i>Crystal Growth and Design</i> , 2015, 15, 1619-1624.	1.4	13