

Katrina A Zenere

List of Publications by Year in descending order

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papers

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1307594

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483
citing authors

#	ARTICLE	IF	CITATIONS
1	Guest Programmable Multistep Spin Crossover in a Porous 2-D Hofmann-Type Material. <i>Journal of the American Chemical Society</i> , 2017, 139, 1330-1335.	13.7	169
2	Increasing spin crossover cooperativity in 2D Hofmann-type materials with guest molecule removal. <i>Chemical Science</i> , 2018, 9, 5623-5629.	7.4	84
3	Four-step iron(II) spin state cascade driven by antagonistic solid state interactions. <i>Chemical Science</i> , 2017, 8, 701-707.	7.4	78
4	Exploiting Pressure To Induce a "Guest-Blocked" Spin Transition in a Framework Material. <i>Inorganic Chemistry</i> , 2016, 55, 10490-10498.	4.0	41
5	Guest Removal and External Pressure Variation Induce Spin Crossover in Halogen-Functionalized 2-D Hofmann Frameworks. <i>Inorganic Chemistry</i> , 2020, 59, 14296-14305.	4.0	19
6	Three Distinct Spin-Crossover Pathways in Halogen-Appended 2D Hofmann Frameworks. <i>Inorganic Chemistry</i> , 2021, 60, 3871-3878.	4.0	15
7	Spin crossover modulation in a coordination polymer with the redox-active bis-pyridyltetrathiafulvalene (py2TTF) ligand. <i>Chemical Communications</i> , 2020, 56, 10469-10472.	4.1	10
8	Regulation of Multistep Spin Crossover Across Multiple Stimuli in a 2-D Framework Material. <i>Inorganic Chemistry</i> , 2022, 61, 6641-6649.	4.0	6
9	Optical Spectra of Candidate International Celestial Reference Frame (ICRF) Flat-spectrum Radio Sources. III.. <i>Astronomical Journal</i> , 2017, 153, 157.	4.7	5
10	Hierarchical Spin Crossover Cooperativity in Hybrid 1D Chains of Fe ^{II} -1,2,4-Triazole Trimers Linked by [Au(CN) ₂] ⁻ Bridges. <i>Chemistry - A European Journal</i> , 2021, 27, 5136-5141.	3.3	4
11	Spin-Crossover 2-D Hofmann Frameworks Incorporating an Amide-Functionalized Ligand: N-(pyridin-4-yl)benzamide. <i>Chemistry</i> , 2021, 3, 360-372.	2.2	3
12	Co-existence of five- and six-coordinate iron(II) species captured in a geometrically strained spin-crossover Hofmann framework. <i>Dalton Transactions</i> , 2022, 51, 9596-9600.	3.3	1