

Jordan A Degayner

List of Publications by Year in descending order

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12
papers

776
citations

759233

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1199594

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12
docs citations

12
times ranked

1463
citing authors

#	ARTICLE	IF	CITATIONS
1	Tunable Mixed-Valence Doping toward Record Electrical Conductivity in a Three-Dimensional Metal-Organic Framework. <i>Journal of the American Chemical Society</i> , 2018, 140, 7411-7414.	13.7	204
2	2D Conductive Iron-Quinoid Magnets Ordering up to $T_c = 105$ K via Heterogeneous Redox Chemistry. <i>Journal of the American Chemical Society</i> , 2017, 139, 4175-4184.	13.7	196
3	A Ferric Semiquinoid Single-Chain Magnet via Thermally-Switchable Metal-Ligand Electron Transfer. <i>Journal of the American Chemical Society</i> , 2018, 140, 6550-6553.	13.7	78
4	A series of tetraazalene radical-bridged M_2 ($M = Cr^{III}$, Mn^{II} , Ti^{IV}) complexes. <i>Science</i> , 2015, 348, 6639-6648.	7.4	66
5	Reversible redox switching of magnetic order and electrical conductivity in a 2D manganese benzoquinoid framework. <i>Chemical Science</i> , 2019, 10, 4652-4661.	7.4	61
6	Spectroscopic and Computational Studies of Spin States of Iron(IV) Nitrido and Imido Complexes. <i>Inorganic Chemistry</i> , 2017, 56, 4751-4768.	4.0	41
7	Harnessing Structural Dynamics in a 2D Manganese-Benzoquinoid Framework To Dramatically Accelerate Metal Transport in Diffusion-Limited Metal Exchange Reactions. <i>Journal of the American Chemical Society</i> , 2018, 140, 11444-11453.	13.7	31
8	Iron Pincer Complexes Incorporating Bipyridine: A Strategy for Stabilization of Reactive Species. <i>Organometallics</i> , 2017, 36, 4928-4935.	2.3	25
9	Thiosemiquinoid Radical-Bridged Cr_2 Complexes with Strong Magnetic Exchange Coupling. <i>Inorganic Chemistry</i> , 2019, 58, 7044-7053.	4.0	23
10	Strong π -Backbonding Enables Record Magnetic Exchange Coupling Through Cyanide. <i>Journal of the American Chemical Society</i> , 2019, 141, 17092-17097.	13.7	21
11	Spontaneous Electronic Band Formation and Switchable Behaviors in a Phase-Rich Superatomic Crystal. <i>Journal of the American Chemical Society</i> , 2018, 140, 15601-15605.	13.7	17
12	A Dimeric Hydride-Bridged Complex with Geometrically Distinct Iron Centers Giving Rise to an $S = 3$ Ground State. <i>Journal of the American Chemical Society</i> , 2019, 141, 11970-11975.	13.7	13