

Kevin J Anderton

List of Publications by Year in descending order

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9
papers

418
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1307594

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1474206

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634
citing authors

#	ARTICLE	IF	CITATIONS
1	A pyridinic Fe-N ₄ macrocycle models the active sites in Fe/N-doped carbon electrocatalysts. <i>Nature Communications</i> , 2020, 11, 5283.	12.8	286
2	Reactivity of Hydride Bridges in High-Spin [3M ³ ($\frac{1}{4}$ -H)] Clusters (M = Fe, Co). <i>Journal of the American Chemical Society</i> , 2015, 137, 10610-10617.	13.7	45
3	Reactivity of hydride bridges in a high-spin [Fe ₃ ($\frac{1}{4}$ -H) ₃] ³⁺ cluster: reversible H ₂ /CO exchange and Fe-H/B-F bond metathesis. <i>Chemical Science</i> , 2017, 8, 4123-4129.	7.4	18
4	Atomically Defined Nano-Propeller Fe ₃ Co ₆ Se ₈ (Ph ₂ PNTol) ₆ : Functional Model for the Electronic Metal-Support Interaction Effect, and High Catalytic Activity for Carbodiimide Formation. <i>Journal of the American Chemical Society</i> , 2019, 141, 19605-19610.	13.7	18
5	Hierarchical nanosheets built from superatomic clusters: properties, exfoliation and single-crystal-to-single-crystal intercalation. <i>Chemical Science</i> , 2020, 11, 10744-10751.	7.4	14
6	Spectroscopic Investigation of a Metal-Metal-Bonded Fe ₆ Single-Molecule Magnet with an Isolated S = 19/2 Giant-Spin Ground State. <i>Inorganic Chemistry</i> , 2021, 60, 4610-4622.	4.0	13
7	Correlating Bridging Ligand with Properties of Ligand-Templated [Mn ₃ X ₃] ³⁺ Clusters (X = Br, Cl) <small>TJ ETQq_{1,1} 0.784314 rgBT 4.0</small>	4.0	8
8	Revealing redox isomerism in trichromium imides by anomalous diffraction. <i>Chemical Science</i> , 2021, 12, 15739-15749.	7.4	8
9	High-Spin Superatom Stabilized by Dual Subshell Filling. <i>Journal of the American Chemical Society</i> , 2022, 144, 5172-5179.	13.7	8