

Jeffrey W Lengyel

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

361
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

755
citing authors

#	ARTICLE	IF	CITATIONS
1	Radical Dimerization in a Plastic Organic Crystal Leads to Structural and Magnetic Bistability with Wide Thermal Hysteresis. <i>Journal of the American Chemical Society</i> , 2019, 141, 17989-17994.	13.7	31
2	Antiferroelectric Phase Transition in a Proton-Transfer Salt of Squaric Acid and 2,3-Dimethylpyrazine. <i>Journal of the American Chemical Society</i> , 2019, 141, 16279-16287.	13.7	6
3	From lithium to sodium: design of heterometallic molecular precursors for the NaMO ₂ cathode materials. <i>Chemical Communications</i> , 2019, 55, 7243-7246.	4.1	7
4	Power of Three: Incremental Increase in the Ligand Field Strength of <i>N</i> -Alkylated 2,2'-Biimidazoles Leads to Spin Crossover in Homoleptic Tris-Chelated Fe(II) Complexes. <i>Inorganic Chemistry</i> , 2018, 57, 5183-5193.	4.0	8
5	Directed synthesis and magnetic properties of a hexanuclear ferric cluster. <i>Polyhedron</i> , 2018, 151, 446-451.	2.2	4
6	Crystal Structure Prediction via Deep Learning. <i>Journal of the American Chemical Society</i> , 2018, 140, 10158-10168.	13.7	241
7	Heteroleptic Fe(II) Complexes with N ₄ S ₂ Coordination as a Platform for Designing Spin-Crossover Materials. <i>Inorganic Chemistry</i> , 2017, 56, 11096-11103.	4.0	17
8	Competitive coordination aggregation for V-shaped [Co ₃] and disc-like [Co ₇] complexes: synthesis, magnetic properties and catechol oxidase activity. <i>Dalton Transactions</i> , 2016, 45, 13576-13589.	3.3	33
9	Two types of nitrito support for μ_4 -oxido-bridged [Cu ₄] complexes: synthesis, crystal structures, magnetic properties and DFT analysis. <i>Dalton Transactions</i> , 2015, 44, 6107-6117.	3.3	13