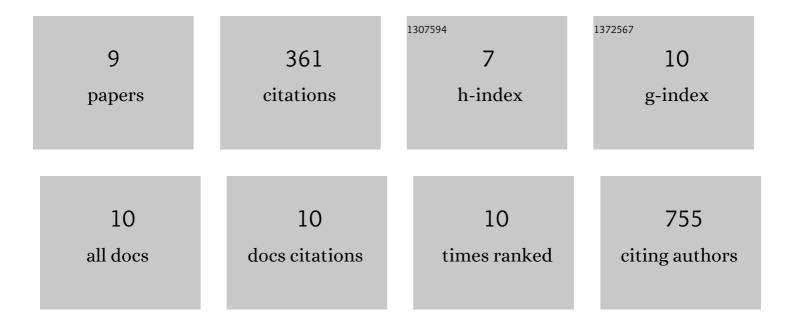
Jeffrey W Lengyel

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Crystal Structure Prediction via Deep Learning. Journal of the American Chemical Society, 2018, 140, 10158-10168.	13.7	241
2	Competitive coordination aggregation for V-shaped [Co ₃] and disc-like [Co ₇] complexes: synthesis, magnetic properties and catechol oxidase activity. Dalton Transactions, 2016, 45, 13576-13589.	3.3	33
3	Radical Dimerization in a Plastic Organic Crystal Leads to Structural and Magnetic Bistability with Wide Thermal Hysteresis. Journal of the American Chemical Society, 2019, 141, 17989-17994.	13.7	31
4	Heteroleptic Fe(II) Complexes with N ₄ S ₂ Coordination as a Platform for Designing Spin-Crossover Materials. Inorganic Chemistry, 2017, 56, 11096-11103.	4.0	17
5	Two types of nitrito support for μ ₄ -oxido-bridged [Cu ₄] complexes: synthesis, crystal structures, magnetic properties and DFT analysis. Dalton Transactions, 2015, 44, 6107-6117.	3.3	13
6	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. Inorganic Chemistry, 2018, 57, 5183-5193.	4.0	8
7	From lithium to sodium: design of heterometallic molecular precursors for the NaMO2 cathode materials. Chemical Communications, 2019, 55, 7243-7246.	4.1	7
8	Antiferroelectric Phase Transition in a Proton-Transfer Salt of Squaric Acid and 2,3-Dimethylpyrazine. Journal of the American Chemical Society, 2019, 141, 16279-16287.	13.7	6
9	Directed synthesis and magnetic properties of a hexanuclear ferric cluster. Polyhedron, 2018, 151, 446-451.	2.2	4