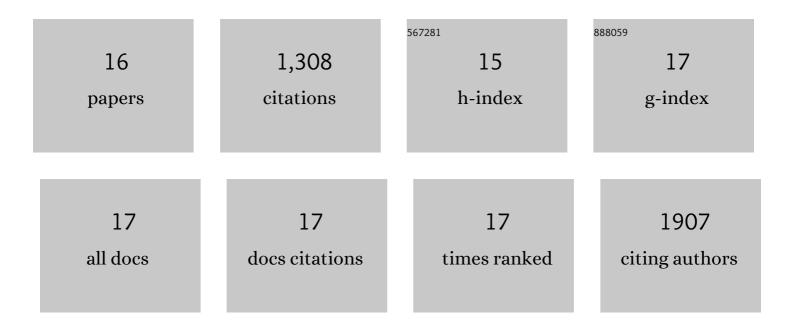
Daniel T Sun

List of Publications by Year in descending order

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DANIEL T SUN

#	Article	IF	CITATIONS
1	Enhancing MOF performance through the introduction of polymer guests. Coordination Chemistry Reviews, 2021, 427, 213525.	18.8	109
2	An Investigation into the Intrinsic Peroxidaseâ€Like Activity of Feâ€MOFs and Feâ€MOFs/Polymer Composites. Advanced Materials Technologies, 2021, 6, 2001048.	5.8	27
3	Efficient reductive amination of HMF with well dispersed Pd nanoparticles immobilized in a porous MOF/polymer composite. Green Chemistry, 2020, 22, 368-378.	9.0	58
4	A metal–organic framework/polymer derived catalyst containing single-atom nickel species for electrocatalysis. Chemical Science, 2020, 11, 10991-10997.	7.4	32
5	Preparation of Highly Porous Metal–Organic Framework Beads for Metal Extraction from Liquid Streams. Journal of the American Chemical Society, 2020, 142, 13415-13425.	13.7	123
6	A novel integrated Cr(<scp>vi</scp>) adsorption–photoreduction system using MOF@polymer composite beads. Journal of Materials Chemistry A, 2020, 8, 9629-9637.	10.3	64
7	Lead Sequestration from Perovskite Solar Cells Using a Metal–Organic Framework Polymer Composite. Energy Technology, 2020, 8, 2000239.	3.8	35
8	Mystical Material Might Help Solve Global Energy Problems. ACS Central Science, 2019, 5, 1307-1309.	11.3	2
9	A new post-synthetic polymerization strategy makes metal–organic frameworks more stable. Chemical Science, 2019, 10, 4542-4549.	7.4	112
10	MOFâ€Đerived Cobalt Phosphide/Carbon Nanocubes for Selective Hydrogenation of Nitroarenes to Anilines. Chemistry - A European Journal, 2018, 24, 4234-4238.	3.3	73
11	Rapid, Selective Heavy Metal Removal from Water by a Metal–Organic Framework/Polydopamine Composite. ACS Central Science, 2018, 4, 349-356.	11.3	311
12	Rapid, Selective Extraction of Trace Amounts of Gold from Complex Water Mixtures with a Metal–Organic Framework (MOF)/Polymer Composite. Journal of the American Chemical Society, 2018, 140, 16697-16703.	13.7	195
13	Metal–Organicâ€Frameworkâ€Derived Co ₃ S ₄ Hollow Nanoboxes for the Selective Reduction of Nitroarenes. ChemSusChem, 2018, 11, 3131-3138.	6.8	40
14	MOF/polymer composite synthesized using a double solvent method offers enhanced water and CO ₂ adsorption properties. Chemical Communications, 2018, 54, 10602-10605.	4.1	33
15	Using Predefined M ₃ (μ ₃ -O) Clusters as Building Blocks for an Isostructural Series of Metal–Organic Frameworks. ACS Applied Materials & Interfaces, 2017, 9, 23957-23966.	8.0	43
16	Understanding the Formation Mechanism of Metal Nanocrystal@MOF-74 Hybrids. Chemistry of Materials, 2016, 28, 3839-3849.	6.7	50