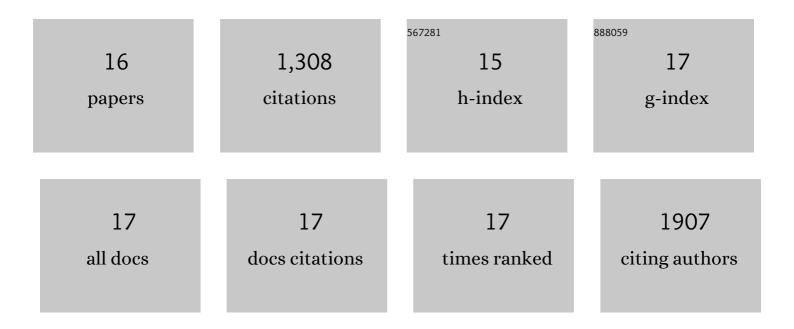
Daniel T Sun

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 |