

Shun Wan

List of Publications by Year in descending order

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14
papers

4,692
citations

516710

16
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

5246
citing authors

#	ARTICLE	IF	CITATIONS
1	A Belt-Shaped, Blue Luminescent, and Semiconducting Covalent Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8826-8830.	13.8	752
2	Covalent Organic Frameworks with High Charge Carrier Mobility. <i>Chemistry of Materials</i> , 2011, 23, 4094-4097.	6.7	659
3	New Porous Crystals of Extended Metal-Catecholates. <i>Chemistry of Materials</i> , 2012, 24, 3511-3513.	6.7	618
4	A Photoconductive Covalent Organic Framework: Self-Condensed Arene Cubes Composed of Eclipsed 2D Polypyrene Sheets for Photocurrent Generation. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5439-5442.	13.8	524
5	Synthesis of Ultrafine and Highly Dispersed Metal Nanoparticles Confined in a Thioether-Containing Covalent Organic Framework and Their Catalytic Applications. <i>Journal of the American Chemical Society</i> , 2017, 139, 17082-17088.	13.7	506
6	Ionic Covalent Organic Frameworks with Spiroborate Linkage. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1737-1741.	13.8	503
7	Crystalline Lithium Imidazolate Covalent Organic Frameworks with High Li-Ion Conductivity. <i>Journal of the American Chemical Society</i> , 2019, 141, 7518-7525.	13.7	261
8	Desymmetrized Vertex Design for the Synthesis of Covalent Organic Frameworks with Periodically Heterogeneous Pore Structures. <i>Journal of the American Chemical Society</i> , 2015, 137, 13772-13775.	13.7	148
9	Highly Fluoro-Substituted Covalent Organic Framework and Its Application in Lithium-Sulfur Batteries. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 42233-42240.	8.0	127
10	Mesoporous 2D covalent organic frameworks based on shape-persistent arylene-ethynylene macrocycles. <i>Chemical Science</i> , 2015, 6, 4049-4053.	7.4	118
11	Ionic Covalent Organic Frameworks with Spiroborate Linkage. <i>Angewandte Chemie</i> , 2016, 128, 1769-1773.	2.0	88
12	One-Pot Preparation of Arylalkynes by a Tandem Catalytic Iodination of Arenes and Palladium-Catalyzed Coupling of Iodoarenes with Terminal Alkynes. <i>Journal of Organic Chemistry</i> , 2006, 71, 4349-4352.	3.2	54
13	Dihydrogen Phosphate Clusters: Trapping H ₂ PO ₄ ⁻ Tetramers and Hexamers in Urea-Functionalized Molecular Crystals. <i>Crystal Growth and Design</i> , 2013, 13, 2233-2237.	3.0	37
14	Highly C ₂ /C ₁ -Selective Covalent Organic Frameworks Substituted with Azo Groups. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 51517-51522.	8.0	20