

# Shun Wan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4418397/publications.pdf>

Version: 2024-02-01

14  
papers

4,692  
citations

516710

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h-index

940533

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17  
docs citations

17  
times ranked

5246  
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly C2/C1-Selective Covalent Organic Frameworks Substituted with Azo Groups. ACS Applied Materials & Interfaces, 2020, 12, 51517-51522.	8.0	20
2	Crystalline Lithium Imidazolate Covalent Organic Frameworks with High Li-Ion Conductivity. Journal of the American Chemical Society, 2019, 141, 7518-7525.	13.7	261
3	Highly Fluoro-Substituted Covalent Organic Framework and Its Application in Lithium-Sulfur Batteries. ACS Applied Materials & Interfaces, 2018, 10, 42233-42240.	8.0	127
4	Synthesis of Ultrafine and Highly Dispersed Metal Nanoparticles Confined in a Thioether-Containing Covalent Organic Framework and Their Catalytic Applications. Journal of the American Chemical Society, 2017, 139, 17082-17088.	13.7	506
5	Ionic Covalent Organic Frameworks with Spiroborate Linkage. Angewandte Chemie, 2016, 128, 1769-1773.	2.0	88
6	Ionic Covalent Organic Frameworks with Spiroborate Linkage. Angewandte Chemie - International Edition, 2016, 55, 1737-1741.	13.8	503
7	Mesoporous 2D covalent organic frameworks based on shape-persistent arylene-ethynylene macrocycles. Chemical Science, 2015, 6, 4049-4053.	7.4	118
8	Desymmetrized Vertex Design for the Synthesis of Covalent Organic Frameworks with Periodically Heterogeneous Pore Structures. Journal of the American Chemical Society, 2015, 137, 13772-13775.	13.7	148
9	Dihydrogen Phosphate Clusters: Trapping H <sub>2</sub> PO <sub>4</sub> <sup>−</sup> Tetramers and Hexamers in Urea-Functionalized Molecular Crystals. Crystal Growth and Design, 2013, 13, 2233-2237.	3.0	37
10	New Porous Crystals of Extended Metal-Catecholates. Chemistry of Materials, 2012, 24, 3511-3513.	6.7	618
11	Covalent Organic Frameworks with High Charge Carrier Mobility. Chemistry of Materials, 2011, 23, 4094-4097.	6.7	659
12	A Photoconductive Covalent Organic Framework: Self-Condensed Arene Cubes Composed of Eclipsed 2D Polypyrene Sheets for Photocurrent Generation. Angewandte Chemie - International Edition, 2009, 48, 5439-5442.	13.8	524
13	A Belt-Shaped, Blue Luminescent, and Semiconducting Covalent Organic Framework. Angewandte Chemie - International Edition, 2008, 47, 8826-8830.	13.8	752
14	One-Pot Preparation of Arylalkynes by a Tandem Catalytic Iodination of Arenes and Palladium-Catalyzed Coupling of Iodoarenes with Terminal Alkynes. Journal of Organic Chemistry, 2006, 71, 4349-4352.	3.2	54