

Chen Yuan

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

890
citations

10
h-index

15
g-index

15
ext. papers

1,318
ext. citations

15.2
avg. IF

4.79
L-index

#	Paper	IF	Citations
14	Chiral 3D Covalent Organic Frameworks for High Performance Liquid Chromatographic Enantioseparation. <i>Journal of the American Chemical Society</i> , 2018 , 140, 892-895	16.4	254
13	Chiral BINOL-Based Covalent Organic Frameworks for Enantioselective Sensing. <i>Journal of the American Chemical Society</i> , 2019 , 141, 7081-7089	16.4	131
12	Chiral covalent organic frameworks: design, synthesis and property. <i>Chemical Society Reviews</i> , 2020 , 49, 6248-6272	58.5	97
11	Microporous 3D Covalent Organic Frameworks for Liquid Chromatographic Separation of Xylene Isomers and Ethylbenzene. <i>Journal of the American Chemical Society</i> , 2019 , 141, 8996-9003	16.4	96
10	Nanochannels of Covalent Organic Frameworks for Chiral Selective Transmembrane Transport of Amino Acids. <i>Journal of the American Chemical Society</i> , 2019 , 141, 20187-20197	16.4	88
9	Rational synthesis of interpenetrated 3D covalent organic frameworks for asymmetric photocatalysis. <i>Chemical Science</i> , 2019 , 11, 1494-1502	9.4	59
8	Reticular Synthesis of tbo Topology Covalent Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2020 , 142, 16346-16356	16.4	51
7	Crystalline C-C and C?C Bond-Linked Chiral Covalent Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2021 , 143, 369-381	16.4	44
6	Chiral Cu(salen)-Based Metal-Organic Framework for Heterogeneously Catalyzed Aziridination and Amination of Olefins. <i>Inorganic Chemistry</i> , 2016 , 55, 12500-12503	5.1	35
5	Design and assembly of a chiral composite metal-organic framework for efficient asymmetric sequential transformation of alkenes to amino alcohols. <i>Chemical Communications</i> , 2019 , 55, 9136-9139	5.8	11
4	Porous 2D and 3D Covalent Organic Frameworks with Dimensionality-Dependent Photocatalytic Activity in Promoting Radical Ring-Opening Polymerization. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 19466-19476	16.4	9
3	Two-Dimensional Fluorinated Covalent Organic Frameworks with Tunable Hydrophobicity for Ultrafast Oil-Water Separation. <i>Angewandte Chemie - International Edition</i> , 2021 ,	16.4	7
2	Are Highly Stable Covalent Organic Frameworks the Key to Universal Chiral Stationary Phases for Liquid and Gas Chromatographic Separations?. <i>Journal of the American Chemical Society</i> , 2022 ,	16.4	6
1	Porous 2D and 3D Covalent Organic Frameworks with Dimensionality-Dependent Photocatalytic Activity in Promoting Radical Ring-Opening Polymerization. <i>Angewandte Chemie</i> , 2021 , 133, 19615-19625	2.6	1