

Chen Yuan

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,778
citations

686830

13
h-index

996533

15
g-index

15
all docs

15
docs citations

15
times ranked

1635
citing authors

#	ARTICLE	IF	CITATIONS
1	Chiral 3D Covalent Organic Frameworks for High Performance Liquid Chromatographic Enantioseparation. <i>Journal of the American Chemical Society</i> , 2018, 140, 892-895.	6.6	381
2	Chiral BINOL-Based Covalent Organic Frameworks for Enantioselective Sensing. <i>Journal of the American Chemical Society</i> , 2019, 141, 7081-7089.	6.6	245
3	Chiral covalent organic frameworks: design, synthesis and property. <i>Chemical Society Reviews</i> , 2020, 49, 6248-6272.	18.7	211
4	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.	6.6	175
5	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.	6.6	171
6	Reticular Synthesis of tbo Topology Covalent Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2020, 142, 16346-16356.	6.6	120
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.	6.6	117
8	Rational synthesis of interpenetrated 3D covalent organic frameworks for asymmetric photocatalysis. <i>Chemical Science</i> , 2020, 11, 1494-1502.	3.7	116
9	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, 144, 891-900.	6.6	72
10	Two-Dimensional Fluorinated Covalent Organic Frameworks with Tunable Hydrophobicity for Ultrafast Oil-Water Separation. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	51
11	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.	7.2	45
12	Chiral Cu(salen)-Based Metal-Organic Framework for Heterogeneously Catalyzed Aziridination and Amination of Olefins. <i>Inorganic Chemistry</i> , 2016, 55, 12500-12503.	1.9	43
13	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.	2.2	16
14	Two-Dimensional Fluorinated Covalent Organic Frameworks with Tunable Hydrophobicity for Ultrafast Oil-Water Separation. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	8
15	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.	1.6	7