Chen Yuan

List of Publications by Year in Descending Order

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	Are Highly Stable Covalent Organic Frameworks the Key to Universal Chiral Stationary Phases for Liquid and Gas Chromatographic Separations?. *Journal of the American Chemical Society*, **2022**,	16.4	6
13	Two-Dimensional Fluorinated Covalent Organic Frameworks with Tunable Hydrophobicity for Ultrafast Oil-Water Separation. *Angewandte Chemie - International Edition*, **2021**,	16.4	7
12	Crystalline C-C and C?C Bond-Linked Chiral Covalent Organic Frameworks. *Journal of the American Chemical Society*, **2021**, 143, 369-381	16.4	44
11	Porous 2D and 3D Covalent Organic Frameworks with Dimensionality-Dependent Photocatalytic Activity in Promoting Radical Ring-Opening Polymerization. *Angewandte Chemie - International Edition*, **2021**, 60, 19466-19476	16.4	9
10	Porous 2D and 3D Covalent Organic Frameworks with Dimensionality-Dependent Photocatalytic Activity in Promoting Radical Ring-Opening Polymerization. *Angewandte Chemie*, **2021**, 133, 19615-19623	3.6	1
9	Chiral covalent organic frameworks: design, synthesis and property. *Chemical Society Reviews*, **2020**, 49, 6248-6272	58.5	97
8	Reticular Synthesis of tbo Topology Covalent Organic Frameworks. *Journal of the American Chemical Society*, **2020**, 142, 16346-16356	16.4	51
7	Microporous 3D Covalent Organic Frameworks for Liquid Chromatographic Separation of Xylene Isomers and Ethylbenzene. *Journal of the American Chemical Society*, **2019**, 141, 8996-9003	16.4	96
6	Chiral BINOL-Based Covalent Organic Frameworks for Enantioselective Sensing. *Journal of the American Chemical Society*, **2019**, 141, 7081-7089	16.4	131
5	Design and assembly of a chiral composite metal-organic framework for efficient asymmertric sequential transformation of alkenes to amino alcohols. *Chemical Communications*, **2019**, 55, 9136-9139	5.8	11
4	Rational synthesis of interpenetrated 3D covalent organic frameworks for asymmetric photocatalysis. *Chemical Science*, **2019**, 11, 1494-1502	9.4	59
3	Nanochannels of Covalent Organic Frameworks for Chiral Selective Transmembrane Transport of Amino Acids. *Journal of the American Chemical Society*, **2019**, 141, 20187-20197	16.4	88
2	Chiral 3D Covalent Organic Frameworks for High Performance Liquid Chromatographic Enantioseparation. *Journal of the American Chemical Society*, **2018**, 140, 892-895	16.4	254
1	Chiral Cu(salen)-Based Metal-Organic Framework for Heterogeneously Catalyzed Aziridination and Amination of Olefins. *Inorganic Chemistry*, **2016**, 55, 12500-12503	5.1	35