Cheng Qian

List of Publications by Year
in descending order

32 papers	2,214 citations	394421 19 h-index	526287 27 g-index
32 all docs	32 docs citations	32 times ranked	2426 citing authors

#	Article	IF	Citations
1	Self-assembled single-atom nanozyme for enhanced photodynamic therapy treatment of tumor. Nature Communications, 2020, 11, 357.	12.8	339
2	Integrating Suitable Linkage of Covalent Organic Frameworks into Covalently Bridged Inorganic/Organic Hybrids toward Efficient Photocatalysis. Journal of the American Chemical Society, 2020, 142, 4862-4871.	13.7	304
3	Color-tunable ultralong organic room temperature phosphorescence from a multicomponent copolymer. Nature Communications, 2020, 11, 944.	12.8	278
4	Toward Covalent Organic Frameworks Bearing Three Different Kinds of Pores: The Strategy for Construction and COF-to-COF Transformation via Heterogeneous Linker Exchange. Journal of the American Chemical Society, 2017, 139, 6736-6743.	13.7	217
5	An Ultrasmall SnFe₂O₄ Nanozyme with Endogenous Oxygen Generation and Glutathione Depletion for Synergistic Cancer Therapy. Advanced Functional Materials, 2021, 31, 2006216.	14.9	154
6	Structural Engineering of Luminogens with High Emission Efficiency Both in Solution and in the Solid State. Angewandte Chemie - International Edition, 2019, 58, 11419-11423.	13.8	133
7	Linkage Engineering by Harnessing Supramolecular Interactions to Fabricate 2D Hydrazone-Linked Covalent Organic Framework Platforms toward Advanced Catalysis. Journal of the American Chemical Society, 2020, 142, 18138-18149.	13.7	99
8	Recent Advances in Covalent Organic Framework-Based Nanosystems for Bioimaging and Therapeutic Applications. , 2020, 2, 1074-1092.		89
9	Metalâ€“Organic Framework Derived Multicomponent Nanoagent as a Reactive Oxygen Species Amplifier for Enhanced Photodynamic Therapy. ACS Nano, 2020, 14, 13500-13511.	14.6	75
10	Industrializing metalâ€“organic frameworks: Scalable synthetic means and their transformation into functional materials. Materials Today, 2021, 47, 170-186.	14.2	69
11	Two-dimensional dual-pore covalent organic frameworks obtained from the combination of two D_{2h} symmetrical building blocks. Chemical Communications, 2016, 52, 11704-11707.	4.1	61
12	Selfâ€Sorting Doubleâ€Network Hydrogels with Tunable Supramolecular Handedness and Mechanical Properties. Angewandte Chemie - International Edition, 2019, 58, 9366-9372.	13.8	57
13	Precision Construction of 2D Heteropore Covalent Organic Frameworks by a Multipleâ€Linkingâ€Site Strategy. Chemistry - A European Journal, 2016, 22, 17784-17789.	3.3	46
14	A Ni or Co single atom anchored conjugated microporous polymer for high-performance photocatalytic hydrogen evolution. Journal of Materials Chemistry A, 2021, 9, 19894-19900.	10.3	34
15	Colorâ€Tunable Dual Persistent Emission Via a Triplet Exciton Reservoir for Temperature Sensing and Antiâ€Counterfeiting. Advanced Optical Materials, 2022, 10, 2101773.	7.3	34
16	Missingâ€Linkerâ€Assisted Artesunate Delivery by Metalâ€“Organic Frameworks for Synergistic Cancer Treatment. Angewandte Chemie - International Edition, 2021, 60, 26254-26259.	13.8	28
17	Albumin-Based Therapeutics Capable of Glutathione Consumption and Hydrogen Peroxide Generation for Synergetic Chemodynamic and Chemotherapy of Cancer. ACS Nano, 2022, 16, 2319-2329.	14.6	27
18	Directing the Architecture of Surface-Clean Cu₂O for CO Electroreduction. Journal of the American Chemical Society, 2022, 144, 12410-12420.	13.7	24

#	Article	IF	Citations
19	Construction of two heteropore covalent organic frameworks with Kagome lattices. CrystEngComm, 2017, 19, 4877-4881.	2.6	22
20	Impeding Catalyst Sulfur Poisoning in Aqueous Solution by Metalâ€“Organic Framework Composites. Small Methods, 2020, 4, 1900890.	8.6	22
21	Structural Engineering of Luminogens with High Emission Efficiency Both in Solution and in the Solid State. Angewandte Chemie, 2019, 131, 11541-11545.	2.0	21
22	A design strategy for the construction of 2D heteropore covalent organic frameworks based on the combination of C_{2v} and D_{3h} symmetric building blocks. Polymer Chemistry, 2018, 9, 279-283.	3.9	19
23	Effects of connecting sequences of building blocks on reticular synthesis of covalent organic frameworks. Nano Research, 2021, 14, 381-386.	10.4	16
24	Porous catalytic membranes for CO2 conversion. Journal of Energy Chemistry, 2021, 63, 74-86.	12.9	14
25	Syntheses, Crystal Structures, and Properties of Two Quaternary Selenite/Telluriteâ€Nitrates with Formula of Bi(SeO₃)(NO₃) and Bi₃(Î¼₃â€OH)(TeO₃)₃(NO₃)₂. ChemistrySelect, 2017, 2, 1681-1685.	1.5	11
26	Selfâ€Sorting Doubleâ€Network Hydrogels with Tunable Supramolecular Handedness and Mechanical Properties. Angewandte Chemie, 2019, 131, 9466-9472.	2.0	8
27	One-Dimensional Helical Aggregates Organized from Achiral Imine-Based Polymers. , 2022, 4, 715-723.		6
28	Synthesis, Photophysical and Electrochemical Properties, and Selfâ€assembly Behavior of Two Hexaazatriphenylene Derivatives: A Single Bond Makes a Big Difference. Chemistry - an Asian Journal, 2016, 11, 839-843.	3.3	4
29	Missingâ€Linkerâ€Assisted Artesunate Delivery by Metalâ€Organic Frameworks for Synergistic Cancer Treatment. Angewandte Chemie, 0, , .	2.0	2
30	Efficient Nobleâ€Metalâ€Free Catalysts Supported by Threeâ€Dimensional Ordered Hierarchical Porous Carbon. Chemistry - an Asian Journal, 2020, 15, 2513-2519.	3.3	1
31	Frontispiece: Selfâ€Sorting Doubleâ€Network Hydrogels with Tunable Supramolecular Handedness and Mechanical Properties. Angewandte Chemie - International Edition, 2019, 58, .	13.8	0
32	Frontispiz: Selfâ€Sorting Doubleâ€Network Hydrogels with Tunable Supramolecular Handedness and Mechanical Properties. Angewandte Chemie, 2019, 131, .	2.0	0