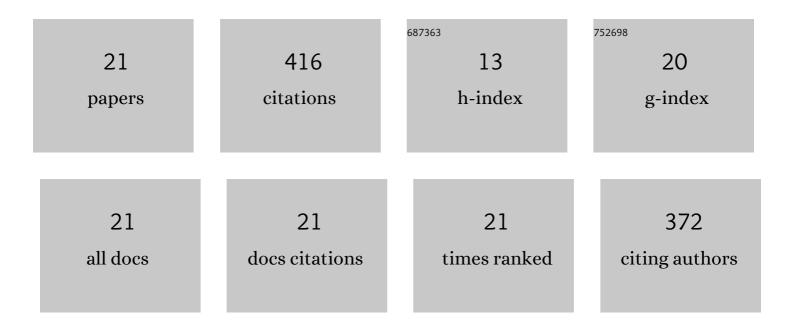
## Fengtao Zhang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Carbon Nitride-Based Single-Atom Cu Catalysts for Highly Efficient Carboxylation of Alkynes with Atmospheric CO <sub>2</sub> . Industrial & Engineering Chemistry Research, 2020, 59, 7327-7335.	3.7	53
2	A rose bengal-functionalized porous organic polymer for carboxylative cyclization of propargyl alcohols with CO <sub>2</sub> . Chemical Communications, 2019, 55, 12475-12478.	4.1	43
3	Hydrogenâ€Bonding Catalyzed Ringâ€Closing Câ^'O/Câ^'O Metathesis of Aliphatic Ethers over Ionic Liquid under Metalâ€Free Conditions. Angewandte Chemie - International Edition, 2020, 59, 11850-11855.	13.8	43
4	Surface Roughness: A Crucial Factor To Robust Electric Double Layer Capacitors. ACS Applied Materials & Interfaces, 2020, 12, 5786-5792.	8.0	40
5	Highly Perfluorinated Covalent Triazine Frameworks Derived from a Lowâ€Temperature Ionothermal Approach Towards Enhanced CO <sub>2</sub> Electroreduction. Angewandte Chemie - International Edition, 2021, 60, 25688-25694.	13.8	36
6	Ambient reductive synthesis of N-heterocyclic compounds over cellulose-derived carbon supported Pt nanocatalyst under H <sub>2</sub> atmosphere. Green Chemistry, 2020, 22, 3820-3826.	9.0	23
7	Photocatalytic Reduction of Carbon Dioxide over Quinacridone Nanoparticles Supported on Reduced Graphene Oxide. Industrial & Engineering Chemistry Research, 2019, 58, 9636-9643.	3.7	22
8	Hydrogen-bond donor and acceptor cooperative catalysis strategy for cyclic dehydration of diols to access O-heterocycles. Science Advances, 2021, 7, .	10.3	19
9	Salt-induced silk gel-derived N and trace Fe co-doped 3D porous carbon as an oxygen reduction catalyst in microbial fuel cells. Nanoscale, 2019, 11, 13431-13439.	5.6	18
10	Amide-bridged conjugated organic polymers: efficient metal-free catalysts for visible-light-driven CO <sub>2</sub> reduction with H <sub>2</sub> O to CO. Chemical Science, 2021, 12, 11548-11553.	7.4	18
11	Hydrogenation of Carbon Dioxide to C <sub>2</sub> –C <sub>4</sub> Hydrocarbons Catalyzed by Pd(P <i>t</i> Bu <sub>3</sub> ) <sub>2</sub> –FeCl <sub>2</sub> with Ionic Liquid as Cocatalyst. ChemSusChem, 2019, 12, 4390-4394.	6.8	17
12	Photocatalytic Reduction of CO <sub>2</sub> to CO over Quinacridone/BiVO <sub>4</sub> Nanocomposites. ChemSusChem, 2020, 13, 5565-5570.	6.8	16
13	Hydrogenâ€Bonding Catalyzed Ring losing Câ^'O/Câ^'O Metathesis of Aliphatic Ethers over Ionic Liquid under Metalâ€Free Conditions. Angewandte Chemie, 2020, 132, 11948-11953.	2.0	15
14	A CO <sub>2</sub> -mediated base catalysis approach for the hydration of triple bonds in ionic liquids. Green Chemistry, 2021, 23, 9870-9875.	9.0	10
15	DFT-Assisted Design of D–A Conjugated Polymers for Photocatalytic Reduction of Carbon Dioxide. ACS Sustainable Chemistry and Engineering, 2022, 10, 9460-9468.	6.7	8
16	Hydrogen bonding-catalysed alcoholysis of propylene oxide at room temperature. Chemical Communications, 2021, 57, 8734-8737.	4.1	7
17	Hydrogen-Bonding-Mediated Selective Hydrogenation of Aromatic Ketones over Pd/C in Ionic Liquids at Room Temperature. ACS Sustainable Chemistry and Engineering, 2021, 9, 14216-14223.	6.7	7
18	Cobalt Carbonate-Coated Nitrogen-Doped Carbon Nanotubes with a Sea-Cucumber Morphology for Electrocatalytic Water Splitting. Langmuir, 2021, 37, 14767-14776.	3.5	7

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19	Interface engineered Co, Ni, Fe, Cu oxide hybrids with biphasic structures for water splitting with enhanced activity. Journal of Colloid and Interface Science, 2022, 609, 149-157.	9.4	6
20	Carbazolic Conjugated Organic Polymers for Visibleâ€Lightâ€Driven CO <sub>2</sub> Photoreduction with H <sub>2</sub> O to CO with High Efficiency and Selectivity. ChemSusChem, 2022, 15, .	6.8	6
21	Highly Perfluorinated Covalent Triazine Frameworks Derived fromÂa Lowâ€Temperature IonothermalÂApproach Towards EnhancedÂCO2 Electroreduction. Angewandte Chemie, 2021, 133, 25892.	2.0	2