Shun-Feng Jiang

List of Publications by Year
in descending order

10 papers	411 citations	1163117 8 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	559 citing authors

#	Article	IF	Citations
1	Sustainable production of value-added carbon nanomaterials from biomass pyrolysis. Nature Sustainability, 2020, 3, 753-760.	23.7	124
2	Bio-coal: A renewable and massively producible fuel from lignocellulosic biomass. Science Advances, 2020, 6, eaay0748.	10.3	81
3	Selective hydrogenation of nitroarenes under mild conditions by the optimization of active sites in a well defined Co@NC catalyst. Green Chemistry, 2020, 22, 5730-5741.	9.0	66
4	Advances in the Characterization Methods of Biomass Pyrolysis Products. ACS Sustainable Chemistry and Engineering, 2019, 7, 12639-12655.	6.7	51
5	Biochar-supported magnetic noble metallic nanoparticles for the fast recovery of excessive reductant during pollutant reduction. Chemosphere, 2019, 227, 63-71.	8.2	26
6	Preparation of Flower-like CuFe₂O₄ by a Self-Templating Method for High-Efficient Activation of Peroxymonosulfate To Degrade Carbamazepine. Industrial & Engineering Chemistry Research, 2021, 60, 11045-11055.	3.7	21
7	Harvesting Biomass-Based Niâ€“N Doped Carbonaceous Materials with High Capacitance by Fast Pyrolysis of Ni Enriched Spent Wetland Biomass. Industrial & Engineering Chemistry Research, 2019, 58, 13868-13878.	3.7	17
8	Investigations on the dissolved organic matter leached from oil-contaminated soils by using pyrolysis remediation method. Science of the Total Environment, 2021, 776, 145921.	8.0	11
9	High-Efficiency and Ground-State Atomic Oxygen-Dominant Photodegradation of Carbamazepine by Coupling Chlorine and g-C₃N₄. Industrial & Engineering Chemistry Research, 2021, 60, 2112-2122.	3.7	7
10	Simultaneous recovery of nutrients and improving the biodegradability of waste algae hydrothermal liquid. Environmental Pollution, 2022, 307, 119556.	7.5	7