Pengyao Ju

List of Publications by Year
in descending order

9 papers	**404** citations	1163117 **8** h-index	1474206 **9** g-index
9 all docs	**9** docs citations	**9** times ranked	**556** citing authors

#	Article	IF	Citations
1	A Hydrazoneâ€Based Covalent Organic Framework asâ€¦anâ€¦Efficient and Reusable Photocatalyst for the Crossâ€Dehydrogenative Coupling Reaction of *N*â€Aryltetrahydroisoquinolines. ChemSusChem, 2017, 10, 664-669.	6.8	131
2	Salenâ€"porphyrin-based conjugated microporous polymer supported Pd nanoparticles: highly efficient heterogeneous catalysts for aqueous Câ€"C coupling reactions. Journal of Materials Chemistry A, 2019, 7, 2660-2666.	10.3	97
3	A hydrophilic covalent organic framework for photocatalytic oxidation of benzylamine in water. Chemical Communications, 2020, 56, 766-769.	4.1	75
4	A Salen-based covalent organic polymer as highly selective and sensitive fluorescent sensor for detection of Al3+, Fe3+ and Cu2+ ions. Journal of Materials Science, 2019, 54, 851-861.	3.7	34
5	A triphenylamine-functionalized fluorescent organic polymer as a turn-on fluorescent sensor for Fe3+ ion with high sensitivity and selectivity. Journal of Materials Science, 2018, 53, 15746-15756.	3.7	19
6	Difluoroborate-based conjugated organic polymer: a high-performance heterogeneous photocatalyst for oxidative coupling reactions. Journal of Materials Science, 2019, 54, 1205-1212.	3.7	15
7	New acetal-linked porous organic polymer as an efficient absorbent for CO2 and iodine uptake. Materials Letters, 2018, 229, 240-243.	2.6	14
8	New catalytically active conjugated microporous polymer bearing ordered salen-Cu and porphyrin moieties for Henry reaction in aqueous solution. Dalton Transactions, 2020, 49, 13582-13587.	3.3	11
9	Polyfunctional Conjugated Microporous Polymers for Applications in Direct C-H Arylation of Unactivated Arenes and Aqueous Adsorption of Aromatic Amines. Chemical Research in Chinese Universities, 2020, 36, 1302-1309.	2.6	8