

# Pengyao Ju

## List of Publications by Year in descending order

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9  
papers

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1163117

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docs citations

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