

Chang-An Wang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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933447

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13
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#	ARTICLE	IF	CITATIONS
1	Eosin Y dye-based porous organic polymers for highly efficient heterogeneous photocatalytic dehydrogenative coupling reaction. <i>RSC Advances</i> , 2017, 7, 408-414.	3.6	55
2	Insights into the Asymmetric Heterogeneous Catalysis in Porous Organic Polymers: Constructing A TADDOL-Embedded Chiral Catalyst for Studying the Structure-Activity Relationship. <i>Chemistry - A European Journal</i> , 2014, 20, 11019-11028.	3.3	46
3	N-Heterocyclic Carbene-based Microporous Organic Polymer Supported Palladium Catalyst for Carbon-Carbon Coupling Reaction. <i>ChemistrySelect</i> , 2016, 1, 1371-1376.	1.5	30
4	Bipyridyl palladium embedded porous organic polymer as highly efficient and reusable heterogeneous catalyst for Suzuki-Miyaura coupling reaction. <i>RSC Advances</i> , 2016, 6, 34866-34871.	3.6	26
5	The "bottom-up" construction of chiral porous organic polymers for heterogeneous asymmetric organocatalysis: MacMillan catalyst built-in nanoporous organic frameworks. <i>Polymer Chemistry</i> , 2017, 8, 5561-5569.	3.9	26
6	Porous organic frameworks with mesopores and [Ru(bpy) ₃] ²⁺ ligand built-in as a highly efficient visible-light heterogeneous photocatalyst. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1909-1917.	5.9	21
7	Phenanthroline-based microporous organic polymer as a platform for an immobilized palladium catalyst for organic transformations. <i>RSC Advances</i> , 2019, 9, 8239-8245.	3.6	20
8	Tetrathienoanthracene-functionalized conjugated microporous polymers as an efficient, metal-free visible-light solid organocatalyst for heterogeneous photocatalysis. <i>Catalysis Science and Technology</i> , 2021, 11, 3799-3809.	4.1	15
9	Advances in Porous Organic Catalysis. <i>Acta Chimica Sinica</i> , 2015, 73, 498.	1.4	15
10	Rare-earth metal-catalyzed hydroboration of unsaturated compounds. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	3.5	15
11	The bulky Pd-PEPSSI-embedded conjugated microporous polymer-catalyzed Suzuki-Miyaura cross-coupling of aryl chlorides and arylboronic acids. <i>Polymer Chemistry</i> , 2022, 13, 1547-1558.	3.9	8
12	<i>N</i> -Acyl-5,5-Dimethylhydantoins: Mild Acyl-Transfer Reagents for the Synthesis of Ketones Using Pd-PEPSSI or Pd/Phosphine Catalysts. <i>Organic Process Research and Development</i> , 2020, 24, 1043-1051.	2.7	7