

Haishen Yang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33
papers

1,795
citations

19
h-index

37
g-index

37
ext. papers

2,124
ext. citations

7.5
avg, IF

4.87
L-index

#	Paper	IF	Citations
33	An easily obtained hypercrosslinked pyrene-based porous organic polymer as a high performance electrode material for lithium-ion batteries. <i>New Journal of Chemistry</i> , 2021 , 45, 7060-7064	3.6	5
32	A reversible single-molecule ligand-gating ion transportation switch of ON-OFF-ON type through a photoresponsive pillar[6]arene channel complex.. <i>RSC Advances</i> , 2021 , 11, 7450-7453	3.7	
31	Readily useable bulk phenoxazine-based covalent organic framework cathode materials with superior kinetics and high redox potentials. <i>Journal of Materials Chemistry A</i> , 2021 , 9, 10661-10665	13	7
30	Hypercrosslinked phenothiazine-based polymers as high redox potential organic cathode materials for lithium-ion batteries.. <i>RSC Advances</i> , 2020 , 10, 16732-16736	3.7	10
29	Highly Stable Na ₃ Fe ₂ (PO ₄) ₃ @Hard Carbon Sodium-Ion Full Cell for Low-Cost Energy Storage. <i>ACS Sustainable Chemistry and Engineering</i> , 2020 , 8, 1380-1387	8.3	19
28	A New Polyanion Na ₃ Fe ₂ (PO ₄) ₂ O ₇ Cathode with High Electrochemical Performance for Sodium-Ion Batteries. <i>ACS Energy Letters</i> , 2020 , 5, 3788-3796	20.1	20
27	MCNT-Reinforced Na ₃ Fe ₂ (PO ₄) ₃ as Cathode Material for Sodium-Ion Batteries. <i>Arabian Journal for Science and Engineering</i> , 2020 , 45, 143-151	2.5	7
26	Layer-structured NbSe ₂ anode material for sodium-ion and potassium-ion batteries. <i>Ionics</i> , 2019 , 25, 4171-4177	2.7	12
25	A reversible ion transportation switch of ON-OFF-ON type by a ligand-gated calix[6]arene channel. <i>Chemical Communications</i> , 2019 , 55, 3008-3011	5.8	9
24	Aromatic-rich hydrocarbon porous networks through alkyne metathesis. <i>Materials Chemistry Frontiers</i> , 2017 , 1, 1369-1372	7.8	12
23	A titanium-based porous coordination polymer as a catalyst for chemical fixation of CO ₂ . <i>Journal of Materials Chemistry A</i> , 2017 , 5, 9163-9168	13	35
22	Photochemical Synthesis of Oligomeric Amphiphiles from Alkyl Oxoacids in Aqueous Environments. <i>Journal of the American Chemical Society</i> , 2017 , 139, 6946-6959	16.4	20
21	Solvent Effects on the Intramolecular Charge Transfer Character of , -Diaryl Dihydrophenazine Catalysts for Organocatalyzed Atom Transfer Radical Polymerization. <i>Journal of Polymer Science Part A</i> , 2017 , 55, 3017-3027	2.5	49
20	Frontispiece: Strongly Reducing, Visible-Light Organic Photoredox Catalysts as Sustainable Alternatives to Precious Metals. <i>Chemistry - A European Journal</i> , 2017 , 23,	4.8	1
19	Strongly Reducing, Visible-Light Organic Photoredox Catalysts as Sustainable Alternatives to Precious Metals. <i>Chemistry - A European Journal</i> , 2017 , 23, 10962-10968	4.8	125
18	Ionic Covalent Organic Frameworks with Spiroborate Linkage. <i>Angewandte Chemie</i> , 2016 , 128, 1769-1773	3.6	71
17	Ionic Covalent Organic Frameworks with Spiroborate Linkage. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 1737-41	16.4	380

16	Highly Active Multidentate Ligand-Based Alkyne Metathesis Catalysts. <i>Chemistry - A European Journal</i> , 2016 , 22, 7959-63	4.8	37
15	Organocatalyzed atom transfer radical polymerization driven by visible light. <i>Science</i> , 2016 , 352, 1082-6	33.3	490
14	Synthesis of a conjugated porous Co(II) porphyrinylene-ethynylene framework through alkyne metathesis and its catalytic activity study. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 4954-4959	13	71
13	Mesoporous 2D covalent organic frameworks based on shape-persistent arylene-ethynylene macrocycles. <i>Chemical Science</i> , 2015 , 6, 4049-4053	9.4	93
12	Application of alkyne metathesis in polymer synthesis. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 5986	13	57
11	Porous Poly(aryleneethynylene) Networks through Alkyne Metathesis. <i>Chemistry of Materials</i> , 2013 , 25, 3718-3723	9.6	37
10	Solution processable polydiacetylenes (PDAs) through acyclic enediyne metathesis polymerization. <i>Chemical Science</i> , 2013 , 4, 3649	9.4	27
9	Multidentate Triphenolsilane-Based Alkyne Metathesis Catalysts. <i>Advanced Synthesis and Catalysis</i> , 2013 , 355, 885-890	5.6	56
8	Mechanistic study of glycosylation using a prop-1-enyl donor. <i>Journal of Organic Chemistry</i> , 2013 , 78, 1858-63	4.2	11
7	Development of hydrophilic photolabile hydroxyl protecting groups. <i>Photochemical and Photobiological Sciences</i> , 2012 , 11, 514-7	4.2	11
6	Development of trityl-based photolabile hydroxyl protecting groups. <i>Journal of Organic Chemistry</i> , 2011 , 76, 5873-81	4.2	25
5	Development of a photolabile carbonyl-protecting group toolbox. <i>Journal of Organic Chemistry</i> , 2011 , 76, 2040-8	4.2	26
4	Concise total synthesis of (-)-8-epigrosheimin. <i>Organic Letters</i> , 2011 , 13, 3670-3	6.2	35
3	Oxidation with a photolabile carbonyl protecting group. <i>Journal of Organic Chemistry</i> , 2011 , 76, 8955-61	4.2	9
2	Diastereoselective total synthesis of 8-epigrosheimin. <i>Tetrahedron Letters</i> , 2009 , 50, 1110-1112	2	27
1	Phenazine-based spiroborate complex with enhanced electrochemical stability for lithium storage. <i>New Journal of Chemistry</i> ,	3.6	