

# Haishen Yang

## List of Publications by Citations

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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	Organocatalyzed atom transfer radical polymerization driven by visible light. <i>Science</i> , <b>2016</b> , 352, 1082-6	33.3	490
32	Ionic Covalent Organic Frameworks with Spiroborate Linkage. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 1737-41	16.4	380
31	Strongly Reducing, Visible-Light Organic Photoredox Catalysts as Sustainable Alternatives to Precious Metals. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 10962-10968	4.8	125
30	Mesoporous 2D covalent organic frameworks based on shape-persistent arylene-ethynylene macrocycles. <i>Chemical Science</i> , <b>2015</b> , 6, 4049-4053	9.4	93
29	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> , <b>2015</b> , 3, 4954-4959	13	71
28	Ionic Covalent Organic Frameworks with Spiroborate Linkage. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 1769-1773	3.6	71
27	Application of alkyne metathesis in polymer synthesis. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 5986	13	57
26	Multidentate Triphenolsilane-Based Alkyne Metathesis Catalysts. <i>Advanced Synthesis and Catalysis</i> , <b>2013</b> , 355, 885-890	5.6	56
25	Solvent Effects on the Intramolecular Charge Transfer Character of $\pi$ -Diaryl Dihydrophenazine Catalysts for Organocatalyzed Atom Transfer Radical Polymerization. <i>Journal of Polymer Science Part A</i> , <b>2017</b> , 55, 3017-3027	2.5	49
24	Porous Poly(aryleneethynylene) Networks through Alkyne Metathesis. <i>Chemistry of Materials</i> , <b>2013</b> , 25, 3718-3723	9.6	37
23	Highly Active Multidentate Ligand-Based Alkyne Metathesis Catalysts. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 7959-63	4.8	37
22	A titanium-based porous coordination polymer as a catalyst for chemical fixation of CO <sub>2</sub> . <i>Journal of Materials Chemistry A</i> , <b>2017</b> , 5, 9163-9168	13	35
21	Concise total synthesis of (-)-8-epigrosheimin. <i>Organic Letters</i> , <b>2011</b> , 13, 3670-3	6.2	35
20	Solution processable polydiacetylenes (PDAs) through acyclic enediyne metathesis polymerization. <i>Chemical Science</i> , <b>2013</b> , 4, 3649	9.4	27
19	Diastereoselective total synthesis of 8-epigrosheimin. <i>Tetrahedron Letters</i> , <b>2009</b> , 50, 1110-1112	2	27
18	Development of a photolabile carbonyl-protecting group toolbox. <i>Journal of Organic Chemistry</i> , <b>2011</b> , 76, 2040-8	4.2	26
17	Development of trityl-based photolabile hydroxyl protecting groups. <i>Journal of Organic Chemistry</i> , <b>2011</b> , 76, 5873-81	4.2	25

16	Photochemical Synthesis of Oligomeric Amphiphiles from Alkyl Oxoacids in Aqueous Environments. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 6946-6959	16.4	20
15	A New Polyanion Na <sub>3</sub> Fe <sub>2</sub> (PO <sub>4</sub> ) <sub>2</sub> O <sub>7</sub> Cathode with High Electrochemical Performance for Sodium-Ion Batteries. <i>ACS Energy Letters</i> , <b>2020</b> , 5, 3788-3796	20.1	20
14	Highly Stable Na <sub>3</sub> Fe <sub>2</sub> (PO <sub>4</sub> ) <sub>3</sub> @Hard Carbon Sodium-Ion Full Cell for Low-Cost Energy Storage. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2020</b> , 8, 1380-1387	8.3	19
13	Aromatic-rich hydrocarbon porous networks through alkyne metathesis. <i>Materials Chemistry Frontiers</i> , <b>2017</b> , 1, 1369-1372	7.8	12
12	Layer-structured NbSe <sub>2</sub> anode material for sodium-ion and potassium-ion batteries. <i>Ionics</i> , <b>2019</b> , 25, 4171-4177	2.7	12
11	Mechanistic study of glycosylation using a prop-1-enyl donor. <i>Journal of Organic Chemistry</i> , <b>2013</b> , 78, 1858-63	4.2	11
10	Development of hydrophilic photolabile hydroxyl protecting groups. <i>Photochemical and Photobiological Sciences</i> , <b>2012</b> , 11, 514-7	4.2	11
9	Hypercrosslinked phenothiazine-based polymers as high redox potential organic cathode materials for lithium-ion batteries.. <i>RSC Advances</i> , <b>2020</b> , 10, 16732-16736	3.7	10
8	Oxidation with a photolabile carbonyl protecting group. <i>Journal of Organic Chemistry</i> , <b>2011</b> , 76, 8955-61	4.2	9
7	A reversible ion transportation switch of ON-OFF-ON type by a ligand-gated calix[6]arene channel. <i>Chemical Communications</i> , <b>2019</b> , 55, 3008-3011	5.8	9
6	MCNT-Reinforced Na <sub>3</sub> Fe <sub>2</sub> (PO <sub>4</sub> ) <sub>3</sub> as Cathode Material for Sodium-Ion Batteries. <i>Arabian Journal for Science and Engineering</i> , <b>2020</b> , 45, 143-151	2.5	7
5	Readily useable bulk phenoxazine-based covalent organic framework cathode materials with superior kinetics and high redox potentials. <i>Journal of Materials Chemistry A</i> , <b>2021</b> , 9, 10661-10665	13	7
4	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> , <b>2021</b> , 45, 7060-7064	3.6	5
3	Frontispiece: Strongly Reducing, Visible-Light Organic Photoredox Catalysts as Sustainable Alternatives to Precious Metals. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23,	4.8	1
2	Phenazine-based spiroborate complex with enhanced electrochemical stability for lithium storage. <i>New Journal of Chemistry</i> ,	3.6	
1	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> , <b>2021</b> , 11, 7450-7453	3.7	