

Qi Wang

List of Publications by Year in descending order

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9
papers

1,228
citations

933447

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h-index

1281871

11
g-index

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all docs

12
docs citations

12
times ranked

1414
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic Covalent Chemistry Approaches Toward Macrocycles, Molecular Cages, and Polymers. <i>Accounts of Chemical Research</i> , 2014, 47, 1575-1586.	15.6	406
2	A Highly C ₇₀ Selective Shape-Persistent Rectangular Prism Constructed through One-Step Alkyne Metathesis. <i>Journal of the American Chemical Society</i> , 2011, 133, 20995-21001.	13.7	257
3	Solution-Phase Dynamic Assembly of Permanently Interlocked Aryleneethynylene Cages through Alkyne Metathesis. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7550-7554.	13.8	117
4	A Tetrameric Cage with D _{2h} Symmetry through Alkyne Metathesis. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 10663-10667.	13.8	110
5	Dynamic covalent synthesis of aryleneethynylene cages through alkyne metathesis: dimer, tetramer, or interlocked complex?. <i>Chemical Science</i> , 2016, 7, 3370-3376.	7.4	104
6	Highly Active Multidentate Alkyne Metathesis Catalysts: Ligand-Activity Relationship and Their Applications in Efficient Synthesis of Porphyrin-Based Aryleneethynylene Polymers. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 2073-2078.	4.3	70
7	Self-Assembly of a Purely Covalent Cage with Homochirality by Imine Formation in Water. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 18815-18820.	13.8	43
8	Folding a Conjugated Chain: Oligo(o-phenyleneethynylene-alt-p-phenyleneethynylene). <i>Organic Letters</i> , 2008, 10, 4283-4286.	4.6	38
9	Self-Assembly of a Purely Covalent Cage with Homochirality by Imine Formation in Water. <i>Angewandte Chemie</i> , 2021, 133, 18963-18968.	2.0	9