

Qifeng Wang

List of Publications by Year in descending order

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22
papers

861
citations

623734

14
h-index

752698

20
g-index

27
all docs

27
docs citations

27
times ranked

1000
citing authors

#	ARTICLE	IF	CITATIONS
1	Palladium-Catalyzed Dehydrohalogenative Polycondensation of 2-Bromo-3-hexylthiophene: An Efficient Approach to Head-to-Tail Poly(3-hexylthiophene). <i>Journal of the American Chemical Society</i> , 2010, 132, 11420-11421.	13.7	324
2	Synthesis of End-Capped Regioregular Poly(3-hexylthiophene)s via Direct Arylation. <i>Macromolecular Rapid Communications</i> , 2012, 33, 1203-1207.	3.9	67
3	Double axially chiral bisphosphorylimides as novel Brønsted acids in asymmetric three-component Mannich reaction. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 904-909.	1.8	64
4	Alkaline Phosphatase Assay Based on the Chromogenic Interaction of Diethanolamine with 4-Aminophenol. <i>Analytical Chemistry</i> , 2018, 90, 6339-6345.	6.5	62
5	Direct Arylation of 2-Methylthiophene with Isolated [PdAr(η^4 -O ₂ CR)(PPh ₃) ₂] Complexes: Kinetics and Mechanism. <i>Organometallics</i> , 2012, 31, 4810-4816.	2.3	60
6	Fabrication and Electrochemical Investigation of Layer-by-Layer Deposited Titanium Phosphate/Prussian Blue Composite Films. <i>Langmuir</i> , 2007, 23, 6084-6090.	3.5	41
7	Palladium(ii)-catalyzed meta-selective direct arylation of O- ² -naphthyl carbamate. <i>Chemical Communications</i> , 2015, 51, 1297-1300.	4.1	35
8	Aromaticity-Dependent Regioselectivity in Pd(II)-Catalyzed C-H Direct Arylation of Aryl Ureas. <i>Organic Letters</i> , 2015, 17, 5918-5921.	4.6	33
9	Pd(II)-Catalyzed ortho-C-H Olefination/Dearomatization of N-Aryl Ureas: An Approach to Imine Derivatives. <i>Organic Letters</i> , 2016, 18, 1426-1429.	4.6	28
10	Dual-Readout Tyrosinase Activity Assay Facilitated by a Chromo-Fluorogenic Reaction between Catechols and Naphthoresorcin. <i>Analytical Chemistry</i> , 2020, 92, 2316-2322.	6.5	27
11	Highly Efficient Synthesis of Stereodefined Multisubstituted 1,4-Dicyano- and 1-Cyano-1,3-butadienes and Their Reactions with Organolithium Reagents. <i>Chemistry - A European Journal</i> , 2007, 13, 6484-6494.	3.3	24
12	Incorporation of Water-Soluble and Water-Insoluble Ruthenium Complexes into Zirconium Phosphate Films Fabricated by the Layer-by-Layer Adsorption and Reaction Method. <i>Langmuir</i> , 2008, 24, 11684-11690.	3.5	21
13	Pyranilidene Carbene Complexes from 1-Lithio 1,3-Dienes and M(CO) ₆ (M = Cr, Mo, W): Novel Synthesis and Demetalation Reaction. <i>Organometallics</i> , 2008, 27, 3627-3629.	2.3	16
14	1-Zirconia-2-cyclohexenes: A Novel Synthesis and Preliminary Reactions. <i>Organometallics</i> , 2007, 26, 775-777.	2.3	14
15	Synthesis of semibullvalene derivatives via Co ₂ (CO) ₈ -mediated cyclodimerization of 1,4-dithio-1,3-butadienes. <i>Organic Chemistry Frontiers</i> , 2014, 1, 130-134.	4.5	12
16	Single-Electron Oxidation/Alterable C3- and C10-Arylation of 9-MeO-phenanthrene. <i>Organic Letters</i> , 2018, 20, 3591-3595.	4.6	10
17	Hydride-induced cleavage of C=O bond in pyran ring of 2-pyranilidene carbene complexes: mechanism and synthetic application. <i>Dalton Transactions</i> , 2009, , 10433.	3.3	9
18	Advances in the synthesis and reactivity of 2-pyranilidene carbene complexes. <i>Science Bulletin</i> , 2010, 55, 2915-2923.	1.7	8

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19	Pd(<i>ii</i>)/Ag(<i>i</i>)-Cocatalyzed <i>ortho</i> direct arylation of <i>O</i> -phenylcarbamates with pinacol aryl boronates. <i>Organic Chemistry Frontiers</i> , 2019, 6, 1409-1413.	4.5	4
20	O ₂ -Mediated transformation of 9-phenanthrenol: an approach to the synthesis of phenanthrenyl ketal and 9-fluorenones. <i>Organic Chemistry Frontiers</i> , 2021, 8, 266-272.	4.5	2
21	Computational study on C1- versus C3-regioselectivity in Pd(II)-catalyzed olefination/dearomatization of 2-naphthyl ureas. <i>Molecular Catalysis</i> , 2019, 477, 110540.	2.0	0
22	Advances in regioselective functionalization of 9-phenanthrenols. <i>Organic Chemistry Frontiers</i> , 0, , .	4.5	0