

Balaji Mohan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1576622/publications.pdf>

Version: 2024-02-01

10
papers

182
citations

1163117

8
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

305
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper Nanoparticles Catalyzed Se(Te)-C-Se(Te) Bond Activation: A Straightforward Route Towards Unsymmetrical Organochalcogenides from Boronic Acids. <i>ChemCatChem</i> , 2015, 7, 405-412.	3.7	48
2	Superparamagnetic copper ferrite nanoparticles catalyzed aerobic, ligand-free, regioselective hydroboration of alkynes: Influence of synergistic effect. <i>Applied Catalysis A: General</i> , 2016, 519, 78-84.	4.3	36
3	Synthesis of monodisperse Cu nanoparticles in Ionic Liquids: A synthetic and catalytic approach of in situ nanoparticles. <i>Solid State Sciences</i> , 2013, 22, 16-20.	3.2	19
4	Copper Nanoparticle Catalyzed Formation of C-S Bonds through Activation of S-S and C-H Bonds: An Easy Route to Alkynyl Sulfides. <i>Synthesis</i> , 2015, 47, 3741-3745.	2.3	16
5	CuO hollow nanosphere-catalyzed cross-coupling of aryl iodides with thiols. <i>Nanoscale Research Letters</i> , 2013, 8, 390.	5.7	14
6	Mechanochemical Synthesis of Active Magnetite Nanoparticles Supported on Charcoal for Facile Synthesis of Alkynyl Selenides by C-H Activation. <i>ChemCatChem</i> , 2016, 8, 2345-2350.	3.7	14
7	Transition-metal free synthesis of diaryl vinyl selenides: a simple synthetic approach with high selectivity. <i>Tetrahedron</i> , 2014, 70, 2699-2702.	1.9	11
8	Phosphine and palladium-free synthesis of aryl and alkenyl boronates: A nano-catalytic approach. <i>Catalysis Communications</i> , 2016, 85, 61-65.	3.3	9
9	A copper-based ionic liquid as inexpensive and efficient catalyst for the [3 + 2] cycloaddition of azides and terminal alkynes. <i>Inorganic Chemistry Communication</i> , 2013, 35, 239-241.	3.9	8
10	Ultrasound-Assisted, Transition-Metal-Free Synthesis of Diaryl Tellurides from Aryl Boronic Acids: A Possible Free-Radical Mechanism. <i>Synlett</i> , 2014, 25, 2078-2082.	1.8	6