

Bashir Ahmad Dar

List of Publications by Citations

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27
papers

722
citations

15
h-index

26
g-index

34
ext. papers

787
ext. citations

3.4
avg, IF

3.68
L-index

#	Paper	IF	Citations
27	Chemistry and biology of indoles and indazoles: a mini-review. <i>Mini-Reviews in Medicinal Chemistry</i> , 2013 , 13, 1792-800	3.2	106
26	Recyclable clay supported Cu (II) catalyzed tandem one-pot synthesis of 1-aryl-1,2,3-triazoles. <i>Tetrahedron</i> , 2012 , 68, 8156-8162	2.4	93
25	Chemical composition, antioxidant and antibacterial activities of the leaf essential oil of <i>Juglans regia</i> L. and its constituents. <i>Phytomedicine</i> , 2012 , 19, 1185-90	6.5	80
24	Synthesis and biological evaluation of ursolic acid-triazolyl derivatives as potential anti-cancer agents. <i>European Journal of Medicinal Chemistry</i> , 2013 , 66, 238-45	6.8	64
23	[1, 2, 4]-oxadiazoles: synthesis and biological applications. <i>Mini-Reviews in Medicinal Chemistry</i> , 2014 , 14, 355-69	3.2	48
22	Clay entrapped Cu(OH) _x as an efficient heterogeneous catalyst for ipso-hydroxylation of arylboronic acids. <i>Applied Catalysis A: General</i> , 2013 , 466, 60-67	5.1	40
21	Montmorillonite clay Cu(II) catalyzed domino one-pot multicomponent synthesis of 3,5-disubstituted isoxazoles. <i>Tetrahedron Letters</i> , 2013 , 54, 3558-3561	2	31
20	Catalyst and solvent-free, ultrasound promoted rapid protocol for the one-pot synthesis of α -aminophosphonates at room temperature. <i>Tetrahedron Letters</i> , 2012 , 53, 5497-5502	2	30
19	Ultrasound promoted efficient and green protocol for the expeditious synthesis of 1, 4 disubstituted 1, 2, 3-triazoles using Cu(II) doped clay as catalyst. <i>Applied Clay Science</i> , 2013 , 80-81, 351-357	5.2	27
18	Solvent-free, scalable and expeditious synthesis of benzanilides under microwave irradiation using clay doped with palladium nanoparticles as a recyclable and efficient catalyst. <i>Green Chemistry Letters and Reviews</i> , 2015 , 8, 1-8	4.7	23
17	Heteropolyacid-clay nano-composite as a novel heterogeneous catalyst for the synthesis of 2,3-dihydroquinazolinones. <i>Journal of Industrial and Engineering Chemistry</i> , 2013 , 19, 407-412	6.3	23
16	Iodine catalyzed solvent-free cross-dehydrogenative coupling of arylamines and H-phosphonates for the synthesis of N-arylphosphoramidates under atmospheric conditions. <i>Tetrahedron Letters</i> , 2014 , 55, 1544-1548	2	18
15	Heterogeneous reusable catalyst, ultrasound energy, and no solvent: a quick and green recipe for one-pot synthesis of β -phosphonomalononitriles at room temperature. <i>Tetrahedron Letters</i> , 2014 , 55, 623-628	2	16
14	Ultrasound promoted expeditious, catalyst-free and solvent-free approach for the synthesis of N,N'-diarylsusbstituted formamidines at room temperature. <i>Tetrahedron Letters</i> , 2013 , 54, 4880-4884	2	16
13	Oxidative homocoupling of terminal alkynes under palladium-, ligand- and base-free conditions using Cu(II)-clay as a heterogeneous catalyst. <i>Comptes Rendus Chimie</i> , 2014 , 17, 316-323	2.7	15
12	Grinding-induced rapid, convenient and solvent free approach for the one pot synthesis of β -aminophosphonates using aluminium pillared interlayered clay catalyst. <i>Journal of Industrial and Engineering Chemistry</i> , 2013 , 19, 732-738	6.3	15
11	Clay encapsulated Cu(OH) _x promoted homocoupling of arylboronic acids: An efficient and eco-friendly protocol. <i>Applied Catalysis A: General</i> , 2014 , 470, 232-238	5.1	14

10	An efficient protocol for domino one pot synthesis of 1,2,3-triazoles from natural organic acids and phenols. <i>Tetrahedron Letters</i> , 2014 , 55, 6729-6733	2	14
9	Sand: A natural and potential catalyst in renowned Friedel Craft[s acylation of aromatic compounds. <i>Journal of Saudi Chemical Society</i> , 2013 , 17, 177-180	4.3	10
8	Fe γ /clay as an efficient heterogeneous catalyst for solvent-free synthesis of 3, 4-dihydropyrimidones. <i>Journal of Chemical Sciences</i> , 2013 , 125, 545-553	1.8	8
7	An expeditious N,N-dibenylation of anilines under ultrasonic irradiation conditions using low loading Cu(II)-clay heterogeneous catalyst. <i>Tetrahedron Letters</i> , 2015 , 56, 136-141	2	7
6	Catalyst free, one pot synthesis of phosphoramidates under environment friendly conditions. <i>Journal of Industrial and Engineering Chemistry</i> , 2016 , 36, 194-197	6.3	6
5	Sulfated zirconia as an efficient heterogeneous and reusable catalyst for one pot synthesis of flavanones. <i>Journal of Saudi Chemical Society</i> , 2014 , 18, 464-468	4.3	6
4	Vapour Phase Conversion of Glycerol to Acrolein over Supported Copper. <i>Arabian Journal for Science and Engineering</i> , 2013 , 38, 37-40		6
3	Pore-engineered silica γ alumina: texture, acidity, and activity for conversion of longifolene to isolongifolene. <i>Monatshefte für Chemie</i> , 2012 , 143, 747-751	1.4	3
2	Cu(OH) γ -clay catalyst promoted synthesis of 4,5-dihydro-1,2,4-oxadiazole at room temperature. <i>Green Processing and Synthesis</i> , 2018 , 7, 487-492	3.9	2
1	Isothermal Studies of Sorption of Acetic Acid from Waste Water Using Shed Needles from Pine Trees. <i>Arabian Journal for Science and Engineering</i> , 2013 , 38, 2595-2599		