Ibrar Hussain

List of Publications by Year
in descending order

28	693	687363 13	552781 26
papers	citations	h-index	g-index

44	44	44	1051
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis of Biaryls through Aromatic Cï£¿H Bond Activation: A Review of Recent Developments. Advanced Synthesis and Catalysis, 2014, 356, 1661-1696.	4.3	170
2	Synthesis of Biaryls via Ligandâ€Free Suzukiâ€“Miyaura Crossâ€Coupling Reactions: A Review of Homogeneous and Heterogeneous Catalytic Developments. Advanced Synthesis and Catalysis, 2016, 358, 3320-3349.	4.3	149
3	Synthesis of Dibenzo[b,d]pyran-6-ones Based on [3 + 3] Cyclizations of 1,3-Bis(silyl enol ethers) with 3-Silyloxy-2-en-1-ones. Journal of Organic Chemistry, 2007, 72, 6255-6258.	3.2	59
4	Hetero-Dielsâ€“Alder reaction of 1,3-bis(trimethylsilyloxy)-1,3-butadienes with arylsulfonylcyanides. Synthesis and antimicrobial activity of 4-hydroxy-2-(arylsulfonyl)pyridines. Bioorganic and Medicinal Chemistry, 2008, 16, 9898-9903.	3.0	34
5	Preparation of chitosan oligomers and characterization: their antifungal activities and decay resistance. Holzforschung, 2012, 66, .	1.9	27
6	Regioselective Synthesis of Fluorinated Phenols, Biaryls, 6Hâ€Benzo[c]chromenâ€6â€one and Fluorenones Based on Formal [3+3] Cyclizations of 1,3â€Bis(silyl enol ethers). European Journal of Organic Chemistry, 2008, 2008, 503-518.	2.4	23
7	Regioselective synthesis of 4-chlorophenols, 10-chloro-7-hydroxy-6H-benzo[c]chromen-6-ones, and 4-chloro-1-hydroxy-9H-fluoren-9-ones based on [3+3] cyclizations of 1,3-bis(silyloxy)-1,3-dienes with 2-chloro-3-silyloxy-2-en-1-ones. Tetrahedron, 2007, 63, 12562-12575.	1.9	22
8	Preparation and physicochemical characterisation of polyurethane foams prepared using hydroxybutylated condensed tannins as a polyol source. Industrial Crops and Products, 2020, 154, 112636.	5.2	20
9	First synthesis of functionalized 5-aryl-3-(trifluoromethyl)phenols by regioselective [3+3] cyclocondensations of 1,3-bis(silyloxy)-1,3-butadienes with 3-aryl-3-silyloxy-1-trifluoromethyl-2-en-1-ones. Tetrahedron, 2009, 65, 2124-2135.	1.9	19
10	Synthesis of graft copolymers of chitosan-poly(caprolactone) by lipase catalysed reactive extrusion. Carbohydrate Polymers, 2019, 217, 98-109.	10.2	19
11	Chemical characterisation and durability assessment of torrefied radiata pine (Pinus radiata) wood chips. International Biodeterioration and Biodegradation, 2013, 85, 347-353.	3.9	17
12	Synthesis of 4-alkoxycarbonyl-butenolides by uncatalyzed one-pot cyclization of 1,3-bis(silyloxy)alk-1-enes with oxalyl chloride. Tetrahedron, 2007, 63, 12547-12561.	1.9	15
13	Regioselective synthesis of amino- and nitroarenes based on [3+3] cyclocondensations of 1,3-bis(silyloxy)-1,3-butadienes. Tetrahedron, 2009, 65, 9300-9315.	1.9	15
14	Synthesis of functionalized 6(5H)-phenanthridinones based on a [3+3]-cyclocondensation/lactamization strategy. Tetrahedron Letters, 2008, 49, 4467-4469.	1.4	14
15	Synthesis of 4-hydroxy- and 2,4-dihydroxy-homophthalates by [4+2] cycloaddition of 1,3-bis(silyloxy)-1,3-butadienes with dimethyl allene-1,3-dicarboxylate. Tetrahedron, 2008, 64, 8003-8009.	1.9	13
16	Synthesis and reactions of 2-chloro-1,3-bis(trimethylsilyloxy)-1,3-butadienes. Tetrahedron Letters, 2008, 49, 4901-4904.	1.4	12
17	Synthesis of 2-benzoyl-4-(2-hydroxybenzoyl)phenols by catalytic domino â€Michaelâ€“retro-Michaelâ€“Mukaiyama-aldolâ€™ reactions of 1-aryl-1,3-bis(silyloxy)buta-1,3-dienes with 3-formylchromones. Tetrahedron, 2008, 64, 894-900.	1.9	11
18	Tautomeric Equilibria of 3-Formylacetylacetone: Low-Temperature NMR Spectroscopy and ab Initio Calculations. Journal of Organic Chemistry, 2009, 74, 4878-4881.	3.2	10

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19	One-pot synthesis of aryl fluorides by [3+3] cyclization of 1,3-bis(silyl enol ethers) with 2-fluoro-3-silyloxy-2-en-1-ones. Tetrahedron Letters, 2007, 48, 2745-2747.	1.4	9
20	Synthesis of Functionalized Isobenzomorphans by Twoâ€Step Cyclocondensation of 1,3â€Bis(trimethylsilyloxy)â€1,3â€butadienes with Isoquinolines. European Journal of Organic Chemistry, 2008, 2008, 4193-4199.	2.4	7
21	One-pot synthesis of 6-(thien-2-yl)- and 6-(fur-2-yl)salicylates based on regioselective [3 + 3] cyclocondensations of 1,3-bis(trimethylsilyloxy)-1,3-butadienes. Organic and Biomolecular Chemistry, 2008, 6, 3542.	2.8	6
22	Diversity-oriented synthesis of 1-hydroxy-2,4-benzodioates by regioselective [3+3] cyclocondensations of 1,3-bis(silyloxy)-1,3-butadienes with 3-alkoxy- and 3-silyloxy-2-alkoxycarbonyl-2-en-1-ones. Organic and Biomolecular Chemistry, 2009, 7, 2182.	2.8	5
23	Synthesis of 3-Acylpyrroles, 3-(Alkoxycarbonyl)pyrroles, 1,5,6,7-Tetrahydro-4H-indol-4-ones and 3-Benzoylpyridines Based on Staudinger-Aza-Wittig Reactions of 1,3-Dicarbonyl Compounds with 2- and 3-Azido-1,1-dialkoxyÂalkanes. Synthesis, 2009, 2009, 227-242.	2.3	3
24	Hydroxyalkylation of condensed tannins: Comparison of proanthocyanidin extraction process and epoxide chain length on physicochemical properties. Industrial Crops and Products, 2019, 140, 111618.	5.2	3
25	Synthesis of Functionalized Acetophenones by Formal [3+3] Cyclocondensations of 1,3-Bis(silyloxy)-1,3-butadienes with 3-Alkoxyand 3-Silyloxy-2-acetyl-2-en-1-ones. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2013, 68, 1021-1030.	0.7	3
26	Synthesis and Reactions of the First Fluorine-Containing 1,3-Bis(trimethylÂsilyloxy)-1,3-butadienes. Synlett, 2008, 2008, 2629-2632.	1.8	2
27	Synthesis of Biaryls, Fluorenones, Cyclopenta[def]phenanthren-4-ones, and Benzophenones Based on Formal [3+3] Cyclocondensations of 1,3-Bis(silyloxy)buta-1,3-dienes with 3-(Silyloxy)-2-en-1-ones. Synthesis, 2009, 2009, 445-463.	2.3	2
28	One-Pot Synthesis of 6-(Pyridyl)salicylates by Formal [3+3] Cyclizations of 1,3-Bis(silyl enol ethers) with 3-Pyridyl-3-silyloxy-2-en-1-ones. Synthesis, 2008, 2008, 1276-1282.	2.3	1