

Ibrar Hussain

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Preparation and physicochemical characterisation of polyurethane foams prepared using hydroxybutylated condensed tannins as a polyol source. <i>Industrial Crops and Products</i> , 2020, 154, 112636.	5.2	20
2	Hydroxyalkylation of condensed tannins: Comparison of proanthocyanidin extraction process and epoxide chain length on physicochemical properties. <i>Industrial Crops and Products</i> , 2019, 140, 111618.	5.2	3
3	Synthesis of graft copolymers of chitosan-poly(caprolactone) by lipase catalysed reactive extrusion. <i>Carbohydrate Polymers</i> , 2019, 217, 98-109.	10.2	19
4	Synthesis of Biaryls via Ligand-Free Suzuki-Miyaura Cross-Coupling Reactions: A Review of Homogeneous and Heterogeneous Catalytic Developments. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 3320-3349.	4.3	149
5	Synthesis of Biaryls through Aromatic C-H Bond Activation: A Review of Recent Developments. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 1661-1696.	4.3	170
6	Chemical characterisation and durability assessment of torrefied radiata pine (<i>Pinus radiata</i>) wood chips. <i>International Biodeterioration and Biodegradation</i> , 2013, 85, 347-353.	3.9	17
7	Synthesis of Functionalized Acetophenones by Formal [3+3] Cyclocondensations of 1,3-Bis(silyloxy)-1,3-butadienes with 3-Alkoxy and 3-Silyloxy-2-acetyl-2-en-1-ones. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2013, 68, 1021-1030.	0.7	3
8	Preparation of chitosan oligomers and characterization: their antifungal activities and decay resistance. <i>Holzforschung</i> , 2012, 66, .	1.9	27
9	Synthesis of 3-Acylpyrroles, 3-(Alkoxy carbonyl)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-dialkoxyalkanes. <i>Synthesis</i> , 2009, 2009, 227-242.	2.3	3
10	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. <i>Synthesis</i> , 2009, 2009, 445-463.	2.3	2
11	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. <i>Tetrahedron</i> , 2009, 65, 2124-2135.	1.9	19
12	Regioselective synthesis of amino- and nitroarenes based on [3+3] cyclocondensations of 1,3-bis(silyloxy)-1,3-butadienes. <i>Tetrahedron</i> , 2009, 65, 9300-9315.	1.9	15
13	Diversity-oriented synthesis of 1-hydroxy-2,4-benzodioxanes by regioselective [3+3] cyclocondensations of 1,3-bis(silyloxy)-1,3-butadienes with 3-alkoxy- and 3-silyloxy-2-alkoxy carbonyl-2-en-1-ones. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 2182.	2.8	5
14	Tautomeric Equilibria of 3-Formylacetylacetone: Low-Temperature NMR Spectroscopy and ab Initio Calculations. <i>Journal of Organic Chemistry</i> , 2009, 74, 4878-4881.	3.2	10
15	Regioselective Synthesis of Fluorinated Phenols, Biaryls, 6-Hydroxybenzo[<i>c</i>]chromenones and Fluorenones Based on Formal [3+3] Cyclizations of 1,3-Bis(silyloxy)buta-1,3-dienes with Isoquinolines. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 503-518.	2.4	23
16	Synthesis of Functionalized Isobenzomorphans by Two-Step Cyclocondensation of 1,3-Bis(trimethylsilyloxy)-1,3-butadienes with Isoquinolines. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 4193-4199.	2.4	7
17	Hetero-Diels-Alder reaction of 1,3-bis(trimethylsilyloxy)-1,3-butadienes with arylsulfonylcyanides. Synthesis and antimicrobial activity of 4-hydroxy-2-(arylsulfonyl)pyridines. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 9898-9903.	3.0	34
18	Synthesis of 2-benzoyl-4-(2-hydroxybenzoyl)phenols by catalytic domino Michael-retro-Michael-Mukaiyama-aldol reactions of 1-aryl-1,3-bis(silyloxy)buta-1,3-dienes with 3-formylchromones. <i>Tetrahedron</i> , 2008, 64, 894-900.	1.9	11

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19	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. <i>Tetrahedron</i> , 2008, 64, 8003-8009.	1.9	13
20	Synthesis of functionalized 6(5H)-phenanthridinones based on a [3+3]-cyclocondensation/lactamization strategy. <i>Tetrahedron Letters</i> , 2008, 49, 4467-4469.	1.4	14
21	Synthesis and reactions of 2-chloro-1,3-bis(trimethylsilyloxy)-1,3-butadienes. <i>Tetrahedron Letters</i> , 2008, 49, 4901-4904.	1.4	12
22	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. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 3542.	2.8	6
23	Synthesis and Reactions of the First Fluorine-Containing 1,3-Bis(trimethylsilyloxy)-1,3-butadienes. <i>Synlett</i> , 2008, 2008, 2629-2632.	1.8	2
24	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. <i>Synthesis</i> , 2008, 2008, 1276-1282.	2.3	1
25	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. <i>Journal of Organic Chemistry</i> , 2007, 72, 6255-6258.	3.2	59
26	Synthesis of 4-alkoxycarbonyl-butenolides by uncatalyzed one-pot cyclization of 1,3-bis(silyloxy)alk-1-enes with oxalyl chloride. <i>Tetrahedron</i> , 2007, 63, 12547-12561.	1.9	15
27	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. <i>Tetrahedron</i> , 2007, 63, 12562-12575.	1.9	22
28	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. <i>Tetrahedron Letters</i> , 2007, 48, 2745-2747.	1.4	9