

Saithalavi Anas

List of Publications by Year in descending order

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papers

848
citations

566801

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801
citing authors

#	ARTICLE	IF	CITATIONS
1	Enantioselective synthesis of 2-methyl indolines by palladium catalysed asymmetric C(sp ³)–H activation/cyclisation. <i>Chemical Communications</i> , 2011, 47, 11483.	2.2	181
2	Routes toward enantiopure 2-substituted indolines: an overview. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 2193-2199.	1.8	88
3	Effect of filler loading on polymer chain confinement and thermomechanical properties of epoxy/boron nitride (h-BN) nanocomposites. <i>New Journal of Chemistry</i> , 2020, 44, 4494-4503.	1.4	70
4	An overview of boron nitride based polymer nanocomposites. <i>Journal of Polymer Science</i> , 2020, 58, 3115-3141.	2.0	68
5	An overview of synthetic modification of nitrile group in polymers and applications. <i>Journal of Polymer Science</i> , 2020, 58, 1039-1061.	2.0	49
6	Palladium-Catalyzed Reaction of Bicyclic Hydrazines with Allyl- and Arylstannanes in Ionic Liquid [bmim]PF ₆ : A Facile Method for the Synthesis of Substituted Hydrazinocyclopentene Derivatives. <i>Synlett</i> , 2005, 2005, 2273-2276.	1.0	32
7	Palladium-catalyzed ring opening of azabicyclic olefins with organoindium reagents: a simple, clean, and efficient synthesis of functionalized cyclopentenes. <i>Tetrahedron Letters</i> , 2007, 48, 7225-7227.	0.7	32
8	Acrylonitrile-based polymer/graphene nanocomposites: A review. <i>Polymer Composites</i> , 2021, 42, 4961-4980.	2.3	31
9	A facile synthesis of 3-allyl-4-hydrazinocyclopentenes by the palladium/Lewis acid mediated ring opening of bicyclic hydrazines with allyltributyltin and allyltrimethylsilane. <i>Tetrahedron</i> , 2006, 62, 3997-4002.	1.0	29
10	Iodine assisted palladium catalyzed ring opening of bicyclic hydrazines with organoboronic acids: stereoselective synthesis of functionalized cyclopentenes and alkylidene cyclopentenes. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 4010.	1.5	26
11	An overview of viscoelastic phase separation in epoxy based blends. <i>Soft Matter</i> , 2020, 16, 3363-3377.	1.2	25
12	[6+3] Cycloaddition of pentafulvenes with 3-oxidopyrylium betaine: a novel methodology toward the synthesis of 5-8 fused oxabridged cyclooctanoids. <i>Tetrahedron</i> , 2006, 62, 5952-5961.	1.0	24
13	Epoxy/methyl methacrylate acrylonitrile butadiene styrene (MABS) copolymer blends: reaction-induced viscoelastic phase separation, morphology development and mechanical properties. <i>New Journal of Chemistry</i> , 2019, 43, 9216-9225.	1.4	22
14	Palladium Catalyzed 1,8-Conjugate Addition to Heptafulvene via Bis- η -allyl Palladium Complexes. <i>Organic Letters</i> , 2011, 13, 4984-4987.	2.4	18
15	Facile synthesis of alkylidene cyclopentenes via palladium catalyzed ring opening of fulvene derived bicyclic hydrazines. <i>Tetrahedron</i> , 2008, 64, 9689-9697.	1.0	17
16	Novel and efficient polymer supported copper catalyst for heck reaction. <i>Journal of Organometallic Chemistry</i> , 2020, 921, 121354.	0.8	15
17	Amidoxime modified PAN supported palladium complex: A greener and efficient heterogeneous catalyst for heck reaction. <i>Inorganica Chimica Acta</i> , 2020, 502, 119305.	1.2	14
18	Ionic Liquid [bmim]PF ₆ -Mediated Synthesis of 1,2-Orthoesters of Carbohydrates and the Glycosidation Reactions of 4-Pentenyl Orthoesters. <i>Bulletin of the Chemical Society of Japan</i> , 2007, 80, 553-560.	2.0	13

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19	The 6,6-Dicyanopentafulvene Core: A Template for the Design of Electron-Acceptor Compounds. <i>Chemistry - A European Journal</i> , 2015, 21, 8168-8176.	1.7	13
20	Palladium-Catalyzed Bis-Functionalization of Isatylidenes: A Facile Route towards Spiro-Indolones. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 5489-5497.	1.2	12
21	Interplay of dual reactivity in the reaction of pentafulvenes with 1,2,4-triazoline-3,5-diones: experimental and theoretical investigations. <i>New Journal of Chemistry</i> , 2007, 31, 237-246.	1.4	11
22	Palladium Catalyzed Annulation of Morita-Baylis-Hillman Adducts: Synthesis of Indene and Indanone Derivatives. <i>ChemistrySelect</i> , 2020, 5, 1648-1654.	0.7	9
23	Molecular Recognition in an Organic Host-Guest Complex: CH \cdots O and CH \cdots I Interactions Completely Control the Crystal Packing and the Host-Guest Complexation. <i>Bulletin of the Chemical Society of Japan</i> , 2007, 80, 484-490.	2.0	7
24	Facile synthesis of 2-benzoxazoles via CuI/2,2'-bipyridine catalyzed intramolecular C-O coupling of 2-haloanilides. <i>Synthetic Communications</i> , 2019, 49, 297-307.	1.1	7
25	Highly Efficient and Reusable Polymer Supported Palladium Catalyst for Copper Free Sonogashira Reaction in Water. <i>ChemistrySelect</i> , 2022, 7, .	0.7	7
26	Desymmetrization of meso-Bicyclic Hydrazines: An Efficient Strategy towards the Synthesis of Functionalized Cyclopentenes. <i>Synlett</i> , 2009, 2009, 2885-2895.	1.0	5
27	An Efficient Polymer Supported Palladium Catalyst for ortho Selective C-H Olefination of Anilides. <i>ChemistrySelect</i> , 2021, 6, 2615-2620.	0.7	5
28	Novel and efficient heterogeneous polymer supported copper catalyst for synthesis of 2-substituted Benzoxazoles from 2-Haloanilides. <i>Journal of Organometallic Chemistry</i> , 2021, 937, 121733.	0.8	5
29	Development, characterization, and tribological behavior of polymeric carbon nitride/acrylonitrile butadiene styrene nanocomposites. <i>Polymer Composites</i> , 2022, 43, 848-861.	2.3	5
30	Polymer Supported Proline-Based Organocatalysts in Asymmetric Aldol Reactions: A Review. <i>Current Organocatalysis</i> , 2022, 09, .	0.3	5
31	Facile Synthesis of Dihydroquinolines via Palladium Catalyzed Sequential Amination and Cyclisation of Morita-Baylis-Hillman Alcohols. <i>ChemistrySelect</i> , 2020, 5, 13598-13602.	0.7	2
32	Palladium/Lewis Acid Catalyzed Desymmetrization of Fulvene-Derived Bicyclic Hydrazines: A Facile Synthesis of Substituted Alkylidene Cyclopentenes. <i>Synlett</i> , 2006, 2006, 2399-2402.	1.0	1
33	Palladium-Catalyzed Reaction of Bicyclic Hydrazines with Allyl- and Arylstannanes in Ionic Liquid [bmim]PF ₆ : A Facile Method for the Synthesis of Substituted Hydrazinocyclopentene Derivatives. <i>ChemInform</i> , 2006, 37, no.	0.1	0
34	Pd-Catalyzed Enantioselective Synthesis of 2-Methyl Indolines. <i>Synfacts</i> , 2011, 2011, 1287-1287.	0.0	0