

Gandhi K Kar

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Intramolecular gold(III) catalysed Diels-Alder reaction of 1-(2-furyl)-hex-1-en-5-yn-3-ol derivatives: a short and generalised route for the synthesis of hydroxyphenanthrene derivatives. <i>Tetrahedron Letters</i> , 2012, 53, 1376-1379.	1.4	15
2	N-Aryl Modification in β -Lactam: Design and Synthesis of Novel Monocyclic β -Lactam Derivatives as Inhibitor for Bacterial Propagation. <i>Synthetic Communications</i> , 2012, 42, 3031-3041.	2.1	13
3	A new general synthesis of annulated 1,2,3-triazoles using tandem Sonogashira-CuAAC reaction. <i>Monatshefte für Chemie</i> , 2015, 146, 1681-1688.	1.8	10
4	Thermolysis of N-Aryl Enaminoimine Hydrochloride Derivatives: A Short and General Method for the Synthesis of Pyranoquinolinone and Pyranoacridinone Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 1306-1310.	2.6	9
5	Identification of two novel thiophene analogues as inducers of autophagy mediated cell death in breast cancer cells. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 37, 116112.	3.0	4
6	An efficient, general synthesis of 2-substituted 3,6-dihydropyrrolo[3,2-e]indoles involving one-pot Sonogashira coupling and cyclisation. <i>Monatshefte für Chemie</i> , 2013, 144, 717-724.	1.8	3
7	Thiophene Analogue of Isotanshinone H Nucleus: A Novel Approach towards the Synthesis of Phenanthro[4,3-b]thiophene-4,5-dione and Phenanthro[3,4-b]thiophene-4,5-dione Derivatives. <i>ChemistrySelect</i> , 2018, 3, 11422-11426.	2.2	2
8	Studies Towards the Synthesis of Chrysen-6-ol and Benzo[<i>c</i>]phenanthren-5-ol Derivatives: Usual and Unusual Observations. <i>Polycyclic Aromatic Compounds</i> , 2012, 32, 515-530.	2.6	1
9	Pyrolysis of Calcium Salt of Alkoxybenzoic Acids Fails to Produce Diarylketones: An Unusual Observation. <i>Synthetic Communications</i> , 2013, 43, 384-391.	2.1	1
10	Tunable luminescence of a synthesized fuorophenanthraquinone derivative: interactions with different solvents. <i>Luminescence</i> , 2020, 35, 709-720.	2.9	0
11	An Expedite Synthesis of Some Angularly Fused Novel U TM -Shaped Tetracyclic Fuorophenanthraquinones Simulating ABCD Rings of Isotanshinone H. <i>ChemistrySelect</i> , 2021, 6, 6006-6010.	1.5	0