

Susanta Kumar Manna

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1646020/publications.pdf>

Version: 2024-02-01

15
papers

165
citations

1307594

7
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

161
citing authors

#	ARTICLE	IF	CITATIONS
1	Polycyclic Benzimidazole: Synthesis and Photophysical Properties. <i>ChemistrySelect</i> , 2019, 4, 8781-8790.	1.5	30
2	One-pot synthesis of highly fluorescent polycyclic benzimidazole derivatives. <i>RSC Advances</i> , 2013, 4, 2474-2481.	3.6	19
3	An efficient synthesis of pyrrole and fluorescent isoquinoline derivatives using NaN ₃ /NH ₄ Cl promoted intramolecular aza-annulation. <i>Tetrahedron Letters</i> , 2016, 57, 3722-3726.	1.4	19
4	Pyrido[1,2-a]pyrimidinium ions – a novel bridgehead nitrogen heterocycles: synthesis, characterisation, and elucidation of DNA binding and cell imaging properties. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 8037-8047.	2.8	17
5	Intramolecular macrolactonization, photophysical and biological studies of new class of polycyclic pyrrole derivatives. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 2411-2421.	2.8	17
6	One-pot tandem cyclisation to pyrrolo[1,2-a][1,4]benzodiazepines: a modified approach to the Pictet–Spengler reaction. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 4652-4662.	2.8	15
7	A facile, catalyst-free synthesis of new polycyclic pyrrolo[1,2-b]pyrazolone derivatives. <i>Tetrahedron Letters</i> , 2014, 55, 6411-6415.	1.4	13
8	Pd-catalyzed C–H Arylation: A General Route for the Synthesis of Benzo[<i>b</i>]carbazolenaphthoquinones. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 2529-2535.	2.6	7
9	A solvent- and catalyst-free tandem reaction: synthesis, and photophysical and biological applications of isoindoloquinazolinones. <i>New Journal of Chemistry</i> , 2020, 44, 4324-4331.	2.8	7
10	Pd(0)-catalyzed intramolecular Heck reaction: A general route for fused oxepine derivatives. <i>Synthetic Communications</i> , 2016, 46, 452-459.	2.1	5
11	Platinum(II)-Catalyzed Novel Synthesis of 3,4-Fused Furans. <i>Synthetic Communications</i> , 2015, 45, 625-634.	2.1	4
12	NaN ₃ /NH ₄ Cl-Promoted Aza-Cyclization: A Convenient Route for Bio-Active Diverse Isoindolinone Derivatives. <i>ChemistrySelect</i> , 2018, 3, 11950-11956.	1.5	3
13	First Example of Copper(I) Catalyzed Decarboalkoxymethylation of Alkyl 2-(1-(Pyridin-2-yl)-1 <i>H</i> -pyrrol-2-yl)acetates. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 2754-2760.		3
14	Neat synthesis of isothiazole compounds, and studies on their synthetic applications and photophysical properties. <i>New Journal of Chemistry</i> , 2022, 46, 11685-11694.	2.8	3
15	A New Benzimidazolium Ion-Based –Turn Off–Fluorescent Compound for Detection of Fe ³⁺ Ion and Its Application towards Antimicrobial, Antibiofilm and Cell Imaging Study. <i>ChemistrySelect</i> , 2022, 7, .	1.5	1