

Bhuwan Mishra

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

165
citations

1478505

6
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

220
citing authors

#	ARTICLE	IF	CITATIONS
1	Solvothermal conversion of spent aromatic waste to ethyl glucosides. <i>Chemosphere</i> , 2022, 292, 133428.	8.2	0
2	Click chemistry inspired synthesis of andrographolide triazolyl conjugates for effective fluorescent sensing of ferric ions. <i>Natural Product Research</i> , 2022, 36, 5438-5448.	1.8	5
3	Novel insight into valorization of potato peel biomass into type III resistant starch and maltooligosaccharide molecules. <i>Environmental Technology and Innovation</i> , 2021, 24, 101827.	6.1	13
4	A divergent approach for the synthesis of (hydroxymethyl)furfural (HMF) from spent aromatic biomass-derived (chloromethyl)furfural (CMF) as a renewable feedstock. <i>RSC Advances</i> , 2020, 10, 45081-45089.	3.6	8
5	Isolation of a new flavonoid and waste to wealth recovery of 6-O-Ascorbyl Esters from Seeds of <i>Aegle marmelos</i> (family- Rutaceae). <i>Natural Product Research</i> , 2019, 33, 2236-2242.	1.8	5
6	Production of xylose, levulinic acid, and lignin from spent aromatic biomass with a recyclable Brønsted acid synthesized from d-limonene as renewable feedstock from citrus waste. <i>Bioresource Technology</i> , 2019, 293, 122105.	9.6	17
7	Iodosylbenzene (PhIO) mediated synthesis of rose oxide from $\hat{1}^2$ -citronellol and its application for in situ rose oxide enrichment led valorization of citronella essential oil. <i>Journal of Cleaner Production</i> , 2018, 172, 1765-1771.	9.3	9
8	Processing of wet Kinnow mandarin (<i>Citrus reticulata</i>) fruit waste into novel Brønsted acidic ionic liquids and their application in hydrolysis of sucrose. <i>Bioresource Technology</i> , 2018, 250, 621-624.	9.6	20
9	In situ rose oxide enrichment led valorization of citronella (<i>Cymbopogon winterianus</i>) essential oil. <i>Industrial Crops and Products</i> , 2017, 97, 567-573.	5.2	7
10	A new antifungal eudesmanolide glycoside isolated from <i>Sphaeranthus indicus</i> Linn. (Family) <i>TJ ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	9.8	4
11	Diacetoxiodobenzene Mediated One-Pot Synthesis of Diverse Carboxamides from Aldehydes. <i>Organic Letters</i> , 2012, 14, 2936-2939.	4.6	74
12	Synthesis of food-grade 6-O-ascorbyl fatty esters and their semi-synthesis from low-value oils as resources. <i>Biomass Conversion and Biorefinery</i> , 0, , 1.	4.6	3