

Basavaiah Chandu

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

69
citations

6
h-index

8
g-index

10
ext. papers

103
ext. citations

2.2
avg, IF

2.49
L-index

#	Paper	IF	Citations
10	A facile green reduction of graphene oxide using <i>Annona squamosa</i> leaf extract. <i>Carbon Letters</i> , 2017 , 21, 74-80	2.3	23
9	Green and economical synthesis of graphene-silver nanocomposite exhibiting excellent photocatalytic efficiency. <i>Carbon Letters</i> , 2020 , 30, 225-233	2.3	13
8	A Facile Green Reduction for Graphene-Silver Nanocomposite Using Betel Leaf Extract for the Photocatalytic Degradation of Water Pollutants. <i>ChemistrySelect</i> , 2017 , 2, 11172-11176	1.8	10
7	Synthesis and Characterization of Ag/CoFe ₂ O ₄ /Polyaniline Nanocomposite for Photocatalytic Application. <i>Journal of Nanoscience and Nanotechnology</i> , 2017 , 17, 8918-8924	1.3	6
6	Synthesis and antimicrobial studies of graphene-silver nanocomposite through a highly environmentally benign reduction methodology. <i>Materials Technology</i> , 2018 , 33, 730-736	2.1	6
5	Synthesis of multifunctional graphene exhibiting excellent sonochemical dye removal activity, green and regioselective reduction of cinnamaldehyde. <i>Materials Letters</i> , 2020 , 263, 127224	3.3	6
4	Synthesis and Anticancer Activity of Some New 2-Benzyloxy-5-alkyne Substituted Pyrimidines: An Application to Sonogashira Coupling. <i>ChemistrySelect</i> , 2020 , 5, 8194-8197	1.8	2
3	Studies on the Antioxidant and Antibacterial Activities of In Situ Green Synthesized Graphene-Gold Nanocomposite. <i>ChemistrySelect</i> , 2021 , 6, 11832-11837	1.8	1
2	Sustainable synthesis of silver decorated graphene nanocomposite with potential antioxidant and antibacterial properties. <i>Materials Letters</i> , 2022 , 308, 131116	3.3	1
1	Cost effective biosynthetic approach for graphene exhibiting superior sonochemical dye removal capacity. <i>Carbon Letters</i> , 1	2.3	1