

Venugopal Sujatha

List of Publications by Year in descending order

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14
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735
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932766

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1125271

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746
citing authors

#	ARTICLE	IF	CITATIONS
1	Green Synthesis of Selenium Nanoparticle Using Leaves Extract of <i>Withania somnifera</i> and Its Biological Applications and Photocatalytic Activities. <i>BioNanoScience</i> , 2019, 9, 105-116.	1.5	202
2	<i>Diospyros montana</i> leaf extract-mediated synthesis of selenium nanoparticles and their biological applications. <i>New Journal of Chemistry</i> , 2017, 41, 7481-7490.	1.4	138
3	Green synthesis of copper oxide nanoparticles and its effective applications in Biginelli reaction, BTB photodegradation and antibacterial activity. <i>Advanced Powder Technology</i> , 2018, 29, 3315-3326.	2.0	117
4	Selenium nanoparticles synthesized in aqueous extract of <i>Allium sativum</i> perturbs the structural integrity of Calf thymus DNA through intercalation and groove binding. <i>Materials Science and Engineering C</i> , 2017, 74, 597-608.	3.8	60
5	Exploration of Bio-synthesized Copper Oxide Nanoparticles Using <i>Pterolobium hexapetalum</i> Leaf Extract by Photocatalytic Activity and Biological Evaluations. <i>Journal of Cluster Science</i> , 2019, 30, 1157-1168.	1.7	47
6	Evaluation of photocatalytic activity, antibacterial and cytotoxic effects of green synthesized ZnO nanoparticles by <i>Sechium edule</i> leaf extract. <i>Research on Chemical Intermediates</i> , 2017, 43, 3361-3376.	1.3	46
7	Phytoextract-mediated synthesis of zinc oxide nanoparticles using aqueous leaves extract of <i>Ipomoea pes-caprae</i> (L).R.br revealing its biological properties and photocatalytic activity. <i>Nanotechnology for Environmental Engineering</i> , 2017, 2, 1.	2.0	37
8	The biosynthesis of a graphene oxide-based zinc oxide nanocomposite using <i>Dalbergia latifolia</i> leaf extract and its biological applications. <i>New Journal of Chemistry</i> , 2020, 44, 2166-2179.	1.4	30
9	Phytochemical studies, antioxidant activities and identification of active compounds using GC-MS of <i>Dryopteris cochleata</i> leaves. <i>Arabian Journal of Chemistry</i> , 2016, 9, S1435-S1442.	2.3	26
10	Antioxidant activity guided isolation of a coumarin compound from <i>Ipomoea pes-caprea</i> (Convolvulaceae) leaves acetone extract and its biological and molecular docking studies. <i>European Journal of Integrative Medicine</i> , 2019, 32, 100984.	0.8	11
11	Synthesis, antioxidant, and antimicrobial activity of 3-(1H-indol-3-yl)chromen-2-ones. <i>Journal of Heterocyclic Chemistry</i> , 2021, 58, 2000-2008.		11
12	Green Synthesis and Biological Applications of Silver Nanoparticles Using <i>Phyllanthus maderaspatensis</i> L. Root Extract. <i>Smart Science</i> , 2016, 4, 180-189.	1.9	4
13	Green Biosynthesis of AgNPs using <i>Albizia saman</i> Leaf Aqueous Extract and their Biological Applications. <i>Smart Science</i> , 2017, 5, 140-149.	1.9	3
14	Brief Review of the Genus <i>Diospyros Montana</i> Roxb: Phytopharmacological Properties. , 2022, 2, 11-19.		3