

# Venugopal Sujatha

## List of Publications by Year in descending order

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14  
papers

735  
citations

932766

10  
h-index

1125271

13  
g-index

14  
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14  
docs citations

14  
times ranked

746  
citing authors

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