

Arumugam Sengottaiyan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10437390/publications.pdf>

Version: 2024-02-01

5
papers

301
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

388
citing authors

#	ARTICLE	IF	CITATIONS
1	Eco-friendly biosynthesis and characterization of silver nanoparticles using <i>Tinospora cordifolia</i> (Thunb.) Miers and evaluate its antibacterial, antioxidant potential. <i>Journal of Radiation Research and Applied Sciences</i> , 2017, 10, 6-12.	1.2	90
2	Synthesis and characterization of <i>Solanum nigrum</i> -mediated silver nanoparticles and its protective effect on alloxan-induced diabetic rats. <i>Journal of Nanostructure in Chemistry</i> , 2016, 6, 41-48.	9.1	76
3	<i>Acorus calamus</i> rhizome extract mediated biosynthesis of silver nanoparticles and their bactericidal activity against human pathogens. <i>Journal of Genetic Engineering and Biotechnology</i> , 2015, 13, 93-99.	3.3	50
4	Eco-friendly cost-effective approach for synthesis of copper oxide nanoparticles for enhanced photocatalytic performance. <i>Optik</i> , 2020, 202, 163507.	2.9	48
5	Process optimization of cellulase production from alkali-treated coffee pulp and pineapple waste using <i>Acinetobacter</i> sp. TSK-MASC. <i>RSC Advances</i> , 2014, 4, 13045-13051.	3.6	37