

# Swarnalok De

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

340  
citations

1039880

9  
h-index

1281743

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

431  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding nanodomain morphology formation in dip-coated PS- <i>b</i> -PEO thin films. <i>Nanoscale Advances</i> , 2021, 3, 4996-5007.	2.2	4
2	Controllable Production of Ag/Zn and Ag Particles from Hydrometallurgical Zinc Solutions. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 8186-8197.	3.2	9
3	The potyviral silencing suppressor HCPro recruits and employs host ARGONAUTE1 in pro-viral functions. <i>PLoS Pathogens</i> , 2020, 16, e1008965.	2.1	25
4	Association of host protein VARICOSE with HCPro within a multiprotein complex is crucial for RNA silencing suppression, translation, encapsidation and systemic spread of potato virus A infection. <i>PLoS Pathogens</i> , 2020, 16, e1008956.	2.1	19
5	The significance of methionine cycle enzymes in plant virus infections. <i>Current Opinion in Plant Biology</i> , 2019, 50, 67-75.	3.5	34
6	Disruption of the methionine cycle and reduced cellular glutathione levels underlie potexâ€™potyvirus synergism in <i>Nicotiana benthamiana</i> . <i>Molecular Plant Pathology</i> , 2018, 19, 1820-1835.	2.0	20
7	Molecular insights into the function of the viral <i>scp</i> RNA silencing suppressor <i>scp</i> HCP. <i>Plant Journal</i> , 2016, 85, 30-45.	2.8	137
8	A platform technology of recovery of lactic acid from a fermentation broth of novel substrate <i>Zizyphus oenophlia</i> . <i>3 Biotech</i> , 2015, 5, 455-463.	1.1	33
9	A comprehensive study on enhanced characteristics of modified polylactic acid based versatile biopolymer. <i>European Polymer Journal</i> , 2014, 54, 52-61.	2.6	35
10	Copolymerization of lactic acid for cost-effective PLA synthesis and studies on its improved characteristics. <i>Food Science and Biotechnology</i> , 2013, 22, 73-77.	1.2	16
11	<i>Zizyphus oenophlia</i> : A potent substrate for lactic acid production. <i>Bioresource Technology</i> , 2013, 133, 627-629.	4.8	8