

Jayachandra Yaradoddi

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

381
citations

1307594

7
h-index

1372567

10
g-index

21
all docs

21
docs citations

21
times ranked

285
citing authors

#	ARTICLE	IF	CITATIONS
1	Bio-based material from fruit waste of orange peel for industrial applications. Journal of Materials Research and Technology, 2022, 17, 3186-3197.	5.8	38
2	Production, Characterization, and Antimicrobial Activity of Pigment from Streptomyces Species. Journal of Nanomaterials, 2022, 2022, 1-8.	2.7	3
3	Synthesis and characterisation of iron oxide (Fe ₃ O ₄) ferrofluid nanoparticles coated by poly (vinyl) Tj ETQq1 1 0.784314 rgBT ₀ /Overlo	0.6	0
4	Statistical Analysis of Polymer Nanocomposites for Mechanical Properties. Molecules, 2021, 26, 4135.	3.8	11
5	Biodegradable carboxymethyl cellulose based material for sustainable packaging application. Scientific Reports, 2020, 10, 21960.	3.3	114
6	Experimental and Simulation Studies on Waste Vegetable Peels as Bio-composite Fillers for Light Duty Applications. Arabian Journal for Science and Engineering, 2019, 44, 7895-7907.	3.0	39
7	Alternative and Renewable Bio-based and Biodegradable Plastics. , 2019, , 2935-2954.		13
8	Synthesis Techniques for Preparation of Nanomaterials. , 2019, , 83-103.		11
9	Green Nanotechnology for Biomedical, Food, and Agricultural Applications. , 2019, , 2681-2698.		18
10	Protein Nanotechnology. , 2019, , 3573-3585.		2
11	RNA Nanotechnology. , 2019, , 3587-3600.		4
12	Polyaniline Synthesis and Its Wide-Range Sensor and Electronic Applications. , 2019, , 1267-1292.		0
13	Conducting Polymer Composite-Based Sensors for Flexible Electronics. , 2019, , 1311-1341.		1
14	Conventional and Renewable Energy-Based Hydrogen Production. , 2019, , 1875-1890.		0
15	Biomass Energy and Bio-solar Hybrid Energy Systems. , 2019, , 901-912.		0
16	Synthesis and Characterization of Nano Strontium Ferrite and its gas sensing studies. IOP Conference Series: Materials Science and Engineering, 2018, 376, 012055.	0.6	7
17	Biological synthesis and characterization of tri- metallic alloy (Au Ag, Sr) nanoparticles and its sensing studies. IOP Conference Series: Materials Science and Engineering, 2018, 376, 012054.	0.6	8
18	Development of Neem Based Bioplastic for Food Packaging Application. IOP Conference Series: Materials Science and Engineering, 2018, 376, 012052.	0.6	7

#	ARTICLE	IF	CITATIONS
19	Fabrication and development of magnetically actuated PDMS micropump for drug delivery. IOP Conference Series: Materials Science and Engineering, 2018, 376, 012128.	0.6	0
20	Antifungal attributes of siderophore produced by the <i>Pseudomonas aeruginosa</i> JAS-25. Journal of Basic Microbiology, 2014, 54, 418-424.	3.3	52
21	Siderophore as a Potential Plant Growth-Promoting Agent Produced by <i>Pseudomonas aeruginosa</i> JAS-25. Applied Biochemistry and Biotechnology, 2014, 174, 297-308.	2.9	53