

Rout George Kerry

List of Publications by Year in descending order

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38
papers

2,036
citations

687220

13
h-index

642610

23
g-index

39
all docs

39
docs citations

39
times ranked

3036
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineered Probiotic and Prebiotic Nutraceutical Supplementations in Combating Non-communicable Disorders: A Review. <i>Current Pharmaceutical Biotechnology</i> , 2022, 23, 72-97.	0.9	3
2	A Methodical Review on the Applications and Potentialities of Using Nanobiosensors for Disease Diagnosis. <i>BioMed Research International</i> , 2022, 2022, 1-20.	0.9	18
3	Cyclic peptides nanospheres: A 2-in-1 self-assembled delivery system for targeting nucleus and cytoplasm. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 171, 106125.	1.9	8
4	Molecular prospect of type-2 diabetes: Nanotechnology based diagnostics and therapeutic intervention. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2021, 22, 421-451.	2.6	16
5	A comprehensive review on the applications of nano-biosensor-based approaches for non-communicable and communicable disease detection. <i>Biomaterials Science</i> , 2021, 9, 3576-3602.	2.6	45
6	The Pandemic COVID-19 and Its Positive Influences on the Environment. <i>Current World Environment Journal</i> , 2021, 16, 492-505.	0.2	0
7	Application of Nanomaterials to Ensure Quality and Nutritional Safety of Food. <i>Journal of Nanomaterials</i> , 2021, 2021, 1-19.	1.5	14
8	Marine Cyanobacteria and Microalgae Metabolites—A Rich Source of Potential Anticancer Drugs. <i>Marine Drugs</i> , 2020, 18, 476.	2.2	56
9	Wildlife forensics: A boon for species identification and conservation implications. <i>Forensic Science International</i> , 2020, 317, 110530.	1.3	23
10	Biochemical Prospects of Various Microbial Pectinase and Pectin: An Approachable Concept in Pharmaceutical Bioprocessing. <i>Frontiers in Nutrition</i> , 2020, 7, 117.	1.6	50
11	Emerging Molecular Prospective of SARS-CoV-2: Feasible Nanotechnology Based Detection and Inhibition. <i>Frontiers in Microbiology</i> , 2020, 11, 2098.	1.5	9
12	Application of Nanotechnology for Sustainable Crop Production Systems. <i>Nanotechnology in the Life Sciences</i> , 2020, , 135-159.	0.4	11
13	Nanotechnology in Preclinical Pharmacokinetics. , 2020, , 461-478.		1
14	Viral and Nonviral Drug Delivery Systems for Medical Health Care: An Overview. <i>Nanotechnology in the Life Sciences</i> , 2020, , 21-41.	0.4	0
15	Targeting Inflammation by Flavonoids: Novel Therapeutic Strategy for Metabolic Disorders. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4957.	1.8	64
16	Nano-based approach to combat emerging viral (NIPAH virus) infection. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 18, 196-220.	1.7	93
17	Biochemical, molecular, and elemental profiling of <i>Withania somnifera</i> L. with response to zinc stress. <i>Environmental Science and Pollution Research</i> , 2019, 26, 4116-4129.	2.7	5
18	Synthesis of Nanoparticles Utilizing Sources From the Mangrove Environment and Their Potential Applications. , 2019, , 219-235.		6

#	ARTICLE	IF	CITATIONS
19	Theranostic Application of Nanoparticulated System: Present and Future Prospects. Materials Research Foundations, 2019, , 241-288.	0.2	1
20	Applications of Nanotechnology in Food and Agriculture. , 2019, , 223-249.		1
21	Proteomic and genomic responses of plants to nutritional stress. BioMetals, 2018, 31, 161-187.	1.8	9
22	Benefaction of probiotics for human health: A review. Journal of Food and Drug Analysis, 2018, 26, 927-939.	0.9	581
23	Microbes and Their Role in Drought Tolerance of Agricultural Food Crops. , 2018, , 253-273.		9
24	Probiotics: The Ultimate Nutritional Supplement. , 2018, , 141-152.		8
25	Cure of tuberculosis using nanotechnology: An overview. Journal of Microbiology, 2018, 56, 287-299.	1.3	13
26	Revitalization of plant growth promoting rhizobacteria for sustainable development in agriculture. Microbiological Research, 2018, 206, 131-140.	2.5	765
27	Utility of Underwater Weenie Life Forms as Voluminous Organisms: A Review. Ilmu Kelautan: Indonesian Journal of Marine Sciences, 2018, 23, 99.	0.3	0
28	Anticancer Potential of Mangrove Plants: Neglected Plant Species of the Marine Ecosystem. , 2018, , 303-325.		1
29	Current advances in nanocarriers for biomedical research and their applications. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 1053-1062.	1.9	33
30	Application of Plant Growth Promoting Rhizobacteria in Agriculture. , 2018, , 73-86.		3
31	Conventional and Nano-Based Therapy against Chronic Inflammatory Autoimmune Diseases. Asian Journal of Biology, 2018, 6, 1-8.	0.2	1
32	Agricultural Nanotechnologies: Current Applications and Future Prospects. , 2017, , 3-28.		7
33	Bioprospecting of Endophytes for Agricultural and Environmental Sustainability. , 2017, , 429-458.		13
34	Role of Microbial Technology in Agricultural Sustainability. , 2017, , 181-202.		4
35	ANATOMICAL AND BIOCHEMICAL ASPECTS OF THEVETIA PERUVIANA L. A COMMONLY PLANTED ROADSIDE TROPICAL SHRUB OF BHUBANESWAR, ODISHA. International Journal of Pharmacy and Pharmaceutical Sciences, 2017, 9, 51.	0.3	3
36	Photo-mediated green synthesis of silver and zinc oxide nanoparticles using aqueous extracts of two mangrove plant species, Heritiera fomes and Sonneratia apetala and investigation of their biomedical applications. Journal of Photochemistry and Photobiology B: Biology, 2016, 163, 311-318.	1.7	154

#	ARTICLE	IF	CITATIONS
37	Wireless Sensor Networks: Applications and Challenges. , 0, , .		6
38	Biosynthesis of Rutin Trihydrate Loaded Silica Nanoparticles and Investigation of Its Antioxidant, Antidiabetic and Cytotoxic Potentials. Journal of Inorganic and Organometallic Polymers and Materials, 0, , 1.	1.9	2