

Manish Singh

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,269
citations

394286

19
h-index

377752

34
g-index

54
all docs

54
docs citations

54
times ranked

1164
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging approaches of neural regeneration using physical stimulations solely or coupled with smart piezoelectric nano-biomaterials. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2022, 173, 73-91.	2.0	11
2	Supercritical Carbon Dioxide Impregnation of Gold Nanoparticles Demonstrates a New Route for the Fabrication of Hybrid Silk Materials. <i>Insects</i> , 2022, 13, 18.	1.0	2
3	Continuous flow fabrication of Fmoc-cysteine based nanobowl infused core-shell like microstructures for pH switchable on-demand anti-cancer drug delivery. <i>Biomaterials Science</i> , 2021, 9, 942-959.	2.6	9
4	Exposure of calcium carbide induces apoptosis in mammalian fibroblast L929 cells. <i>Toxicology Mechanisms and Methods</i> , 2021, 31, 159-168.	1.3	5
5	Junction and energy band on novel semiconductor-based fuel cells. <i>IScience</i> , 2021, 24, 102191.	1.9	45
6	Microflow synthesis and enhanced photocatalytic dye degradation performance of antibacterial Bi ₂ O ₃ nanoparticles. <i>Environmental Science and Pollution Research</i> , 2021, 28, 19155-19165.	2.7	21
7	Efficient reversible CO/CO ₂ conversion in solid oxide cells with a phase-transformed fuel electrode. <i>Science China Materials</i> , 2021, 64, 1114-1126.	3.5	31
8	Unsupervised tag recommendation for popular and cold products. <i>Journal of Intelligent Information Systems</i> , 2020, 54, 545-566.	2.8	8
9	Conductive and enzyme-like silk fibers for soft sensing application. <i>Biosensors and Bioelectronics</i> , 2020, 150, 111859.	5.3	9
10	Superionic Conductivity in Ceria-Based Heterostructure Composites for Low-Temperature Solid Oxide Fuel Cells. <i>Nano-Micro Letters</i> , 2020, 12, 178.	14.4	29
11	Manganese oxide functionalized silk fibers for enzyme mimic application. <i>Reactive and Functional Polymers</i> , 2020, 151, 104565.	2.0	3
12	Predicted aggregation-prone region (APR) in β 1-crystallin forms the amyloid-like structure and induces aggregation of soluble proteins isolated from human cataractous eye lens. <i>International Journal of Biological Macromolecules</i> , 2020, 163, 702-710.	3.6	5
13	Effect of galvanotaxic graphene oxide on chloroplast activity: Interaction quantified with Biolayer-Interferometry coupled confocal microscopy. <i>Carbon</i> , 2020, 162, 147-156.	5.4	15
14	Sonication enhances the stability of MnO ₂ nanoparticles on silk film template for enzyme mimic application. <i>Ultrasonics Sonochemistry</i> , 2020, 64, 105011.	3.8	14
15	Where to Post. , 2019, , .		0
16	Evaluating the Choice of Tags in CQA Sites. <i>Lecture Notes in Computer Science</i> , 2019, , 625-640.	1.0	0
17	Gold Nano-/Microroses on Levodopa Microtubes for SERS-Based Sensing of Gliomas. <i>ACS Applied Nano Materials</i> , 2019, 2, 2663-2678.	2.4	16
18	The composite electrolyte with an insulation Sm ₂ O ₃ and semiconductor NiO for advanced fuel cells. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 12739-12747.	3.8	34

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19	Toward maximizing the visibility of content in social media brand pages: a temporal analysis. <i>Social Network Analysis and Mining</i> , 2018, 8, 1.	1.9	4
20	Unsupervised stance classification in online debates. , 2018, , .		7
21	TRAFAN: Road traffic analysis using social media web pages. , 2018, , .		1
22	Sentiment dynamics in social media news channels. <i>Online Social Networks and Media</i> , 2018, 8, 42-54.	2.3	19
23	Debate Stance Classification Using Word Embeddings. <i>Lecture Notes in Computer Science</i> , 2018, , 382-395.	1.0	6
24	Aspect ontology based review exploration. <i>Electronic Commerce Research and Applications</i> , 2018, 30, 62-71.	2.5	16
25	Natural CuFe ₂ O ₄ mineral for solid oxide fuel cells. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 17514-17521.	3.8	27
26	Efficient Twitter sentiment classification using subjective distant supervision. , 2017, , .		36
27	Rapid fabrication and optimization of silk fibers supported and stabilized MnO ₂ catalysts. <i>Fibers and Polymers</i> , 2017, 18, 1660-1670.	1.1	6
28	Using Social Media for Word-of-Mouth Marketing. <i>Lecture Notes in Computer Science</i> , 2017, , 391-406.	1.0	5
29	Arousal Prediction of News Articles in Social Media. <i>Lecture Notes in Computer Science</i> , 2017, , 308-319.	1.0	1
30	Generating Topics of Interests for Research Communities. <i>Lecture Notes in Computer Science</i> , 2017, , 488-501.	1.0	0
31	Effects of prenatal exposure to antipsychotic risperidone on developmental neurotoxicity, apoptotic neurodegeneration and neurobehavioral sequelae in rat offspring. <i>International Journal of Developmental Neuroscience</i> , 2016, 52, 13-23.	0.7	14
32	Cobalt oxides coated commercial Ba _{0.5} Sr _{0.5} Co _{0.8} Fe _{0.2} O _{3-δ} as high performance cathode for low-temperature SOFCs. <i>Electrochimica Acta</i> , 2016, 191, 223-229.	2.6	27
33	Flowerlike CeO ₂ microspheres coated with Sr ₂ Fe _{1.5} Mo _{0.5} O _x nanoparticles for an advanced fuel cell. <i>Scientific Reports</i> , 2015, 5, 11946.	1.6	25
34	Assessment of <i>in utero</i> venlafaxine induced, ROS-mediated, apoptotic neurodegeneration in fetal neocortex and neurobehavioral sequelae in rat offspring. <i>International Journal of Developmental Neuroscience</i> , 2015, 40, 60-69.	0.7	19
35	Study on GDC-KZnAl composite electrolytes for low-temperature solid oxide fuel cells. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 17460-17465.	3.8	17
36	Understanding the electrochemical mechanism of the core-shell ceria-LiZnO nanocomposite in a low temperature solid oxide fuel cell. <i>Journal of Materials Chemistry A</i> , 2014, 2, 5399.	5.2	62

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37	In Utero Exposure of Venlafaxine: Impact on Maternal, Fetal, Neonatal Weight and Postnatal Growth in Rat Offspring. The National Academy of Sciences, India, 2013, 36, 35-40.	0.8	5
38	A new energy conversion technology based on nano-redox and nano-device processes. Nano Energy, 2013, 2, 1179-1185.	8.2	117
39	Electrochemical study of lithiated transition metal oxide composite as symmetrical electrode for low temperature ceramic fuel cells. International Journal of Hydrogen Energy, 2013, 38, 11398-11405.	3.8	80
40	Study of CuNiZnGdCe-Nanocomposite Anode for Low Temperature SOFC. Nanoscience and Nanotechnology Letters, 2012, 4, 389-393.	0.4	16
41	Skimmer. , 2012, , .		11
42	SWST: A Disk Based Index for Sliding Window Spatio-Temporal Data. , 2012, , .		9
43	Consequences of Alteration in Leucine Zipper Sequence of Melittin in Its Neutralization of Lipopolysaccharide-induced Proinflammatory Response in Macrophage Cells and Interaction with Lipopolysaccharide. Journal of Biological Chemistry, 2012, 287, 1980-1995.	1.6	36
44	A new energy conversion technology joining electrochemical and physical principles. RSC Advances, 2012, 2, 5066.	1.7	51
45	Mixed ion and electron conductive composites for single component fuel cells: I. Effects of composition and pellet thickness. Journal of Power Sources, 2012, 217, 164-169.	4.0	76
46	Integration design of membrane electrode assemblies in low temperature solid oxide fuel cell. International Journal of Hydrogen Energy, 2012, 37, 19365-19370.	3.8	11
47	Single-component fuel cells fabricated by spark plasma sintering. RSC Advances, 2012, 2, 12140.	1.7	6
48	Direct biofuel low-temperature solid oxide fuel cells. Energy and Environmental Science, 2011, 4, 1273.	15.6	45
49	Effect of hypothyroxinemia on thyroid hormone responsiveness and action during rat postnatal neocortical development. Experimental Neurology, 2011, 228, 91-98.	2.0	39
50	Inducing toxicity by introducing a leucine-zipper-like motif in frog antimicrobial peptide, magainin 2. Biochemical Journal, 2011, 436, 609-620.	1.7	51
51	An Electrolyte-Free Fuel Cell Constructed from One Homogenous Layer with Mixed Conductivity. Advanced Functional Materials, 2011, 21, 2465-2469.	7.8	143
52	Functional and molecular characterization of NOS isoforms in rat neutrophil precursor cells. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2010, 77A, 467-477.	1.1	24