

Tin Doan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9216751/publications.pdf>

Version: 2024-02-01

19
papers

215
citations

1040056

9
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

322
citing authors

#	ARTICLE	IF	CITATIONS
1	An electrochemical sensor based on polyvinyl alcohol/chitosan-thermally reduced graphene composite modified glassy carbon electrode for sensitive voltammetric detection of lead. <i>Sensors and Actuators B: Chemical</i> , 2021, 345, 130443.	7.8	35
2	pH sensitivity of emeraldine salt polyaniline and poly(vinyl butyral) blend. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2014, 5, 045001.	1.5	26
3	Paper-structured catalyst containing CeO ₂ @Ni flowers for dry reforming of methane. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 18363-18375.	7.1	23
4	Nafion/platinum modified electrode-on-chip for the electrochemical detection of trace iron in natural water. <i>Journal of Electroanalytical Chemistry</i> , 2020, 873, 114396.	3.8	21
5	Micro and nano liposome vesicles containing curcumin for a drug delivery system. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2016, 7, 035003.	1.5	19
6	Fabrication of interdigitated electrodes by inkjet printing technology for application in ammonia sensing. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2016, 7, 025002.	1.5	18
7	Macromolecular design of a reversibly crosslinked shape-memory material with thermo-healability. <i>Polymer</i> , 2020, 188, 122144.	3.8	18
8	Voltammetric determination of iron(III) using sputtered platinum thin film. <i>Electrochimica Acta</i> , 2019, 320, 134607.	5.2	14
9	Modification of silicon nitride surfaces with GOPES and APTES for antibody immobilization: computational and experimental studies. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2015, 6, 045006.	1.5	12
10	Biogas Production from Local Biomass Feedstock in the Mekong Delta and Its Utilization for a Direct Internal Reforming Solid Oxide Fuel Cell. <i>Frontiers in Environmental Science</i> , 2017, 5, .	3.3	11
11	Fabrication of thin film Ag/AgCl reference electrode by electron beam evaporation method for potential measurements. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2019, 10, 015006.	1.5	5
12	Fabrication of an anode functional layer for an electrolyte-supported solid oxide fuel cell using electrohydrodynamic jet printing. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2019, 10, 015004.	1.5	5
13	Filtration of circulating tumour cells MCF-7 in whole blood using non-modified and modified silicon nitride microsieves. <i>International Journal of Nanotechnology</i> , 2018, 15, 39.	0.2	3
14	Fabrication of nano-catalyst ceria flower and catalyst characterization. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2019, 10, 025010.	1.5	2
15	Performance Enhancement of Ni-Loaded Paper-Structured Catalyst for Dry Reforming of Methane by the Dispersion of Ceria-Based Oxides. <i>ECS Transactions</i> , 2019, 91, 1661-1670.	0.5	2
16	Chemical modification of silicon nitride microsieves for capture of MCF-7 circulating tumor cells of breast cancer. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2015, 6, 025006.	1.5	1
17	Electrochemical sensor chips for multiple measurements of dissolved oxygen, pH and oxidation-reduction potential in aquacultural farming. <i>International Journal of Nanotechnology</i> , 2018, 15, 1024.	0.2	0
18	Hydrothermal synthesis and characterisation of iron cerium oxide nanoparticles for hydrogen sulphide removal application. <i>International Journal of Nanotechnology</i> , 2018, 15, 887.	0.2	0

#	ARTICLE	IF	CITATIONS
19	Enhanced Electrochemical and Physical Properties of Ag/AgCl Planar Reference Electrodes in Potentiometric Sensors by Graphite Oxide Layer. Journal of Materials Science and Engineering A, 2019, 9, .	0.1	0