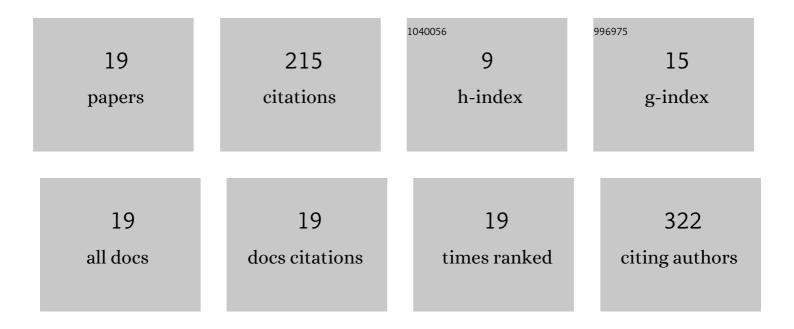
Tin Doan

List of Publications by Year in descending order

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#	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. Sensors and Actuators B: Chemical, 2021, 345, 130443.	7.8	35
2	pH sensitivity of emeraldine salt polyaniline and poly(vinyl butyral) blend. Advances in Natural Sciences: Nanoscience and Nanotechnology, 2014, 5, 045001.	1.5	26
3	Paper-structured catalyst containing CeO2–Ni flowers for dry reforming of methane. International Journal of Hydrogen Energy, 2020, 45, 18363-18375.	7.1	23
4	Nafion/platinum modified electrode-on-chip for the electrochemical detection of trace iron in natural water. Journal of Electroanalytical Chemistry, 2020, 873, 114396.	3.8	21
5	Micro and nano liposome vesicles containing curcumin for a drug delivery system. Advances in Natural Sciences: Nanoscience and Nanotechnology, 2016, 7, 035003.	1.5	19
6	Fabrication of interdigitated electrodes by inkjet printing technology for apllication in ammonia sensing. Advances in Natural Sciences: Nanoscience and Nanotechnology, 2016, 7, 025002.	1.5	18
7	Macromolecular design of a reversibly crosslinked shape-memory material with thermo-healability. Polymer, 2020, 188, 122144.	3.8	18
8	Voltammetric determination of iron(III) using sputtered platinum thin film. Electrochimica Acta, 2019, 320, 134607.	5.2	14
9	Modification of silicon nitride surfaces with GOPES and APTES for antibody immobilization: computational and experimental studies. Advances in Natural Sciences: Nanoscience and Nanotechnology, 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. Frontiers in Environmental Science, 2017, 5, .	3.3	11
11	Fabrication of thin film Ag/AgCl reference electrode by electron beam evaporation method for potential measurements. Advances in Natural Sciences: Nanoscience and Nanotechnology, 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. Advances in Natural Sciences: Nanoscience and Nanotechnology, 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. International Journal of Nanotechnology, 2018, 15, 39.	0.2	3
14	Fabrication of nano-catalyst ceria flower and catalyst characterization. Advances in Natural Sciences: Nanoscience and Nanotechnology, 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. ECS Transactions, 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. Advances in Natural Sciences: Nanoscience and Nanotechnology, 2015, 6, 025006.	1.5	1
17	Electrochemical sensor chips for multiple measurements of dissolved oxygen, pH and oxidation-reduction potential in aquacultural farming. International Journal of Nanotechnology, 2018, 15, 1024.	0.2	0
18	Hydrothermal synthesis and characterisation of iron cerium oxide nanoparticles for hydrogen sulphide removal application. International Journal of Nanotechnology, 2018, 15, 887.	0.2	0

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