

Dung T Nguyen

List of Publications by Year in descending order

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30
papers

1,131
citations

516710

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477307

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docs citations

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times ranked

1833
citing authors

#	ARTICLE	IF	CITATIONS
1	Poly(1,5-Diaminonaphthalene)-Modified Screen-Printed Device for Electrochemical Lead Ion Sensing. <i>Advances in Polymer Technology</i> , 2021, 2021, 1-8.	1.7	5
2	Effect of cyclodextrin types and reagents solvation on the stability of complexes between B-cyclodextrins and rutin in water-ethanol solvents. <i>Journal of Molecular Liquids</i> , 2020, 318, 114308.	4.9	9
3	Host-guest inclusion complex of β -cyclodextrin and benzoic acid in water-ethanol solvents: spectroscopic and thermodynamic characterization of complex formation. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 142, 2015-2024.	3.6	6
4	Direct Ink Writing of Graphene-Cobalt Ferrite Hybrid Nanomaterial for Supercapacitor Electrodes. <i>Journal of Electronic Materials</i> , 2020, 49, 4671-4679.	2.2	16
5	Electro-Immobilization of Acetylcholinesterase Using Polydopamine for Carbaryl Microsensor. <i>Journal of Electronic Materials</i> , 2018, 47, 1686-1693.	2.2	9
6	Synthesis and antibacterial properties of a novel magnetic nanocomposite prepared from spent pickling liquors and polyguanidine. <i>RSC Advances</i> , 2018, 8, 19707-19712.	3.6	10
7	SYNTHESIS OF MAGNETIC NANOPARTICLES FROM SPENT PICKING LIQUORS IN AQUEOUS SATURATED SOLUTION OF CALCIUM HYDROXIDE. <i>ChemChemTech</i> , 2018, 61, 59-63.	0.3	1
8	Surface Modification of Fly Ash by Poly(1,5-Diaminonaphthalene) for Removal of Hexavalent Chromium from Water. <i>Journal of Surface Science and Technology</i> , 2018, 34, 129-135.	0.3	1
9	Electrosynthesized poly(1,5-diaminonaphthalene)/polypyrrole nanowires bilayer as an immunosensor platform for breast cancer biomarker CA 15-3. <i>Current Applied Physics</i> , 2017, 17, 1422-1429.	2.4	18
10	Sodium Dodecyl Sulfate Doped Polyaniline for Enhancing the Electrochemical Sensitivity of Mercury Ions. <i>Electroanalysis</i> , 2017, 29, 595-601.	2.9	28
11	One-step Electrosynthesis of Poly(1,5-diaminonaphthalene)/Graphene Nanocomposite as Platform for Lead Detection in Water. <i>Electroanalysis</i> , 2016, 28, 1907-1913.	2.9	22
12	Accelerated degradation of water borne acrylic nanocomposites used in outdoor protective coatings. <i>Polymer Degradation and Stability</i> , 2016, 128, 65-76.	5.8	80
13	Development of label-free electrochemical lactose biosensor based on graphene/poly(1,5-diaminonaphthalene) film. <i>Current Applied Physics</i> , 2016, 16, 135-140.	2.4	39
14	Modified Electrodes Used for Electrochemical Detection of Metal Ions in Environmental Analysis. <i>Biosensors</i> , 2015, 5, 241-275.	4.7	264
15	Facile synthesis of multifunctional Ag/Fe ₃ O ₄ -CS nanocomposites for antibacterial and hyperthermic applications. <i>Current Applied Physics</i> , 2015, 15, 1482-1487.	2.4	19
16	Anodic stripping voltammetric determination of Cd ²⁺ and Pb ²⁺ using interpenetrated MWCNT/P1,5-DAN as an enhanced sensing interface. <i>Ionics</i> , 2015, 21, 571-578.	2.4	53
17	Functionalization of reduced graphene oxide by electroactive polymer for biosensing applications. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2014, 5, 035005.	1.5	5
18	An electrochemical ELISA-like immunosensor for miRNAs detection based on screen-printed gold electrodes modified with reduced graphene oxide and carbon nanotubes. <i>Biosensors and Bioelectronics</i> , 2014, 62, 25-30.	10.1	110

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19	Label-Free Electrochemical Immunoaffinity Sensor Based on Impedimetric Method for Pesticide Detection. <i>Electroanalysis</i> , 2013, 25, 664-670.	2.9	14
20	Design of interpenetrated network MWCNT/poly(1,5-DAN) on interdigital electrode: Toward NO ₂ gas sensing. <i>Talanta</i> , 2013, 115, 713-717.	5.5	8
21	Electrosynthesis of polyaniline-multilayered carbon nanotube nanocomposite films in the presence of sodium dodecyl sulfate for glucose biosensing. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2013, 4, 025014.	1.5	13
22	Portable cholesterol detection with polyaniline-carbon nanotube film based interdigitated electrodes. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2012, 3, 015004.	1.5	15
23	A label-free electrochemical immunosensor for direct, signal-on and sensitive pesticide detection. <i>Biosensors and Bioelectronics</i> , 2012, 31, 62-68.	10.1	55
24	Development of interdigitated arrays coated with functional polyaniline/MWCNT for electrochemical biodetection: Application for human papilloma virus. <i>Talanta</i> , 2011, 85, 1560-1565.	5.5	58
25	Modified interdigitated arrays by novel poly(1,8-diaminonaphthalene)/carbon nanotubes composite for selective detection of mercury(II). <i>Talanta</i> , 2011, 85, 2445-2450.	5.5	35
26	Investigation of the charge effect on the electrochemical transduction in a quinone-based DNA sensor. <i>Electrochimica Acta</i> , 2008, 54, 346-351.	5.2	23
27	Conducting Polymers and Corrosion PPy-PPy-PDAN Composite Films. <i>Journal of the Electrochemical Society</i> , 2004, 151, B325.	2.9	15
28	Mechanism for protection of iron corrosion by an intrinsically electronic conducting polymer. <i>Journal of Electroanalytical Chemistry</i> , 2004, 572, 225-234.	3.8	93
29	Device to Study Electrochemistry of Iron at a Defect of Protective Coating of Electronic Conducting Polymer. <i>Electrochemical and Solid-State Letters</i> , 2003, 6, B25.	2.2	33
30	Aniline electropolymerization on platinum and mild steel from neutral aqueous media. <i>Journal of Electroanalytical Chemistry</i> , 2000, 485, 13-20.	3.8	74