

Olajire A Adegoke

List of Publications by Year in descending order

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27
papers

423
citations

840776

11
h-index

752698

20
g-index

27
all docs

27
docs citations

27
times ranked

544
citing authors

#	ARTICLE	IF	CITATIONS
1	MWCNT uptake in <i>Allium cepa</i> root cells induces cytotoxic and genotoxic responses and results in DNA hyper-methylation. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2015, 774, 49-58.	1.0	129
2	A new approach to the spectrophotometric determination of metronidazole and tinidazole using p-dimethylaminobenzaldehyde. <i>Acta Pharmaceutica</i> , 2009, 59, 407-19.	2.0	33
3	A dual-purpose silver nanoparticles biosynthesized using aqueous leaf extract of <i>Detarium microcarpum</i> : An under-utilized species. <i>Talanta</i> , 2016, 160, 735-744.	5.5	28
4	Colorimetric Assay of Propranolol Tablets by Derivatization: Novel Application of Diazotized 4-Amino-3,5-Dinitrobenzoic Acid (ADBA). <i>Journal of AOAC INTERNATIONAL</i> , 2004, 87, 573-578.	1.5	24
5	Relative predominance of azo and hydrazone tautomers of 4-carboxyl-2,6-dinitrophenylazohydroxynaphthalenes in binary solvent mixtures. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 83, 504-510.	3.9	23
6	Novel colorimetric sensors for cyanide based on azo-hydrazone tautomeric skeletons. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 128, 147-152.	3.9	23
7	Solvatochromic behaviours and structure- ϵ spectra relationships of 4-carboxyl-2,6-dinitrophenylazohydroxynaphthalenes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2010, 75, 719-727.	3.9	19
8	Simultaneous spectrophotometric determination of trimethoprim and sulphamethoxazole following charge-transfer complexation with chloranilic acid. <i>Arabian Journal of Chemistry</i> , 2017, 10, S3848-S3860.	4.9	19
9	Novel spectrophotometric determinations of some cephalosporins following azo dye formation with p-dimethylaminobenzaldehyde. <i>Arabian Journal of Chemistry</i> , 2016, 9, S1272-S1282.	4.9	16
10	Spectrophotometric determination of hydralazine using p-dimethylaminobenzaldehyde. <i>Journal of the Iranian Chemical Society</i> , 2008, 5, 316-323.	2.2	15
11	In vitro genotoxicity evaluation of 4-carboxyl-2,6-dinitrophenylazohydroxynaphthalenes using human lymphocytes. <i>Food and Chemical Toxicology</i> , 2012, 50, 936-941.	3.6	11
12	Kinetics of Thermal Decomposition of 4-Carboxyl-2,6-Dinitrobenzenediazonium Ion (CDNBD). <i>Journal of AOAC INTERNATIONAL</i> , 2005, 88, 1108-1113.	1.5	10
13	Determination of the physicochemical properties of pyronaridine - a new antimalarial drug. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2006, 19, 1-6.	0.2	10
14	Spectrophotometric determination of olanzapine after condensation with p-dimethylaminobenzaldehyde. <i>Journal of Taibah University for Science</i> , 2014, 8, 248-257.	2.5	9
15	A new method for the microdetermination of p-aminophenol in generic brands of paracetamol tablets. <i>Arab Journal of Basic and Applied Sciences</i> , 2019, 26, 153-162.	2.1	9
16	A new spectrophotometric method for the determination of nadolol. <i>Journal of the Iranian Chemical Society</i> , 2006, 3, 277-284.	2.2	8
17	Computational Models for Structure-Hydrophobicity Relationships of 4-Carboxyl-2,6-Dinitrophenyl Azo Hydroxynaphthalenes. <i>Journal of AOAC INTERNATIONAL</i> , 2007, 90, 291-298.	1.5	8
18	Colorimetric determination of olanzapine via charge-transfer complexation with chloranilic acid. <i>Journal of Taibah University for Science</i> , 2016, 10, 651-663.	2.5	8

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19	A new colorimetric method for the determination of nifedipine tablets by derivatization using 4-carboxyl-2,6-dinitrobenzene diazonium ion. <i>International Journal of Industrial Chemistry</i> , 2012, 3, 5.	3.1	6
20	Studies of the interactions of 4-carboxyl-2,6-dinitrophenylazohydroxynaphthalenes with CT-DNA in aqueous medium. <i>Journal of Molecular Liquids</i> , 2012, 174, 17-25.	4.9	4
21	Photo-physical investigation of the binding interactions of alumina nanoparticles with calf thymus DNA. <i>Nucleus (India)</i> , 2019, 62, 251-257.	2.2	4
22	Spectrophotometric and thermodynamic studies of the interactions of 4-carboxyl-2,6-dinitrophenylazohydroxynaphthalenes with bovine serum albumin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 96, 1038-1046.	3.9	2
23	A new spectrophotometric method for the determination of gabapentin using chromotropic acid. <i>ACTA Pharmaceutica Scientia</i> , 2018, 56, 93.	0.2	2
24	Synthesis, characterization and solvatochromic behaviour of new water-soluble 8-hydroxy-3,6-disulphonaphthyl azohydroxynaphthalenes. <i>Journal of Taibah University for Science</i> , 2022, 16, 451-462.	2.5	2
25	Evaluation of directly observed treatment short courses at a secondary health institution in Ibadan, Oyo State, Southwestern Nigeria. <i>Asian Pacific Journal of Tropical Medicine</i> , 2013, 6, 952-959.	0.8	1
26	New spectrophotometric method for the determination of gabapentin in bulk and dosage forms using p-dimethylaminobenzaldehyde. <i>Journal of Taibah University for Science</i> , 2018, 12, 754-764.	2.5	0
27	Preferential Solvation of 4-Carboxyl-2,6-Dinitrophenylazohydroxynaphthalenes in Aqueous Dimethylformamide and Dimethylsulfoxide Binary Mixtures by UV-VIS Spectroscopy. <i>Journal of Applied Spectroscopy</i> , 2019, 86, 643-649.	0.7	0