

Nour T Abdel-Ghani

List of Publications by Year in descending order

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33
papers

1,112
citations

471061

17
h-index

414034

32
g-index

33
all docs

33
docs citations

33
times ranked

1279
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of lead from aqueous solution using low cost abundantly available adsorbents. <i>International Journal of Environmental Science and Technology</i> , 2007, 4, 67-73.	1.8	219
2	Individual and competitive adsorption of phenol and nickel onto multiwalled carbon nanotubes. <i>Journal of Advanced Research</i> , 2015, 6, 405-415.	4.4	124
3	Phytoremediation of industrial wastewater potentiality by <i>Typha domingensis</i> . <i>International Journal of Environmental Science and Technology</i> , 2011, 8, 639-648.	1.8	118
4	Influence of operating conditions on the removal of Cu, Zn, Cd and Pb ions from wastewater by adsorption. <i>International Journal of Environmental Science and Technology</i> , 2007, 4, 451-456.	1.8	114
5	<i>Typha domingensis</i> leaf powder for decontamination of aluminium, iron, zinc and lead: Biosorption kinetics and equilibrium modeling. <i>International Journal of Environmental Science and Technology</i> , 2009, 6, 243-248.	1.8	102
6	Flow injection potentiometric determination of pipazethate hydrochloride. <i>Analyst, The</i> , 2001, 126, 79-85.	1.7	53
7	Novel Ni(II) and Zn(II) complexes coordinated by 2-arylaminoethyl-1H-benzimidazole: Molecular structures, spectral, DFT studies and evaluation of biological activity. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 104, 134-142.	2.0	35
8	Adsorption of phenol onto activated carbon from <i>Rhazya stricta</i> : determination of the optimal experimental parameters using factorial design. <i>Applied Water Science</i> , 2014, 4, 273-281.	2.8	34
9	Salbutamol plastic membrane electrodes based on individual and mixed ion-exchangers of salbutamolium phosphotungstate and phosphomolybdate. <i>Analyst, The</i> , 2000, 125, 1129-1133.	1.7	32
10	Flow injection potentiometric determination of amantadine HCl. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 30, 601-611.	1.4	32
11	Magnetic activated carbon nanocomposite from <i>Nigella sativa</i> L. waste (MNSA) for the removal of Coomassie brilliant blue dye from aqueous solution: Statistical design of experiments for optimization of the adsorption conditions. <i>Journal of Advanced Research</i> , 2019, 17, 55-63.	4.4	32
12	Pentachlorophenol (PCP) adsorption from aqueous solution by activated carbons prepared from corn wastes. <i>International Journal of Environmental Science and Technology</i> , 2015, 12, 211-222.	1.8	29
13	Spectrophotometric determination of meclozine HCl and papaverine HCl in their pharmaceutical formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 28, 373-378.	1.4	22
14	Cinchocaine hydrochloride determination by atomic absorption spectrometry and spectrophotometry. <i>Il Farmaco</i> , 2005, 60, 419-424.	0.9	19
15	Cytotoxicity of photoactivatable bromo tricarbonyl manganese (<sc>i</sc>) compounds against human liver carcinoma cells. <i>Dalton Transactions</i> , 2020, 49, 9294-9305.	1.6	19
16	Plastic Membrane Selective Electrode for Cetirizinium Ion Based on Cetirizinium-Tetraphenylborate Ion-Pair. <i>Electroanalysis</i> , 1999, 11, 443-446.	1.5	18
17	Simultaneous removal of aluminum, iron, copper, zinc, and lead from aqueous solution using raw and chemically treated African beech wood sawdust. <i>Desalination and Water Treatment</i> , 2013, 51, 3558-3575.	1.0	17
18	POTENTIOMETRIC FLOW INJECTION DETERMINATION OF SALBUTAMOL. <i>Analytical Letters</i> , 2002, 35, 39-52.	1.0	12

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19	Determination of ambroxol hydrochloride in pure solutions and some of its pharmaceutical preparations under batch and FIA conditions. <i>Il Farmaco</i> , 2003, 58, 581-589.	0.9	12
20	Flow-injection potentiometric and conductometric determination of papaverine hydrochloride in the parent substance and a related pharmaceutical preparation. <i>Pharmaceutical Chemistry Journal</i> , 2007, 41, 447-454.	0.3	11
21	Molecularly imprinted polymer-based bulk optode for the determination of itopride hydrochloride in physiological fluids. <i>Biosensors and Bioelectronics</i> , 2016, 85, 740-742.	5.3	11
22	Amineptine Plastic Membrane Electrode Based on its Ion Associate with Tetraphenylborate and Phosphomolybdic Acid. <i>Mikrochimica Acta</i> , 1999, 132, 83-88.	2.5	8
23	DNA/bovine serum albumin binding and cytotoxicity of transition metal ternary complexes based on sulfamethazine and bromazepam drugs. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5995.	1.7	7
24	Differential pulse voltammetric determination of chlorphenoxamine hydrochloride and its pharmaceutical preparations using platinum and glassy carbon electrodes. <i>Journal of Applied Electrochemistry</i> , 2010, 40, 499-505.	1.5	5
25	Extractive determination of ephedrine hydrochloride and bromhexine hydrochloride in pure solutions, pharmaceutical dosage form and urine samples. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 111, 131-141.	2.0	5
26	Phototriggered cytotoxic properties of tricarbonyl manganese(I) complexes bearing $\hat{\pm}$ -diimine ligands towards HepG2. <i>Journal of Biological Inorganic Chemistry</i> , 2021, 26, 135-147.	1.1	5
27	Photodegradation of sulfadiazine catalyzed by p-benzoquinones and picric acid: application to charge transfer complexes. <i>RSC Advances</i> , 2017, 7, 39989-39996.	1.7	4
28	Lepidium sativum Secondary Metabolites (Essential Oils): In Vitro and In Silico Studies on Human Hepatocellular Carcinoma Cell Lines. <i>Plants</i> , 2021, 10, 1863.	1.6	4
29	Flow injection potentiometric determination of Chlorphenoxamine Hydrochloride. <i>Journal of Applied Electrochemistry</i> , 2010, 40, 2077-2090.	1.5	3
30	Flubendazole Pd(II) complexes: structural studies, cytotoxicity, and quantum chemical calculations. <i>Journal of the Iranian Chemical Society</i> , 2016, 13, 1429-1437.	1.2	3
31	Spectroscopic investigation of $\hat{\epsilon}$ -acceptors in the determination and photoinduced degradation of Sulfacetamide. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 228, 117821.	2.0	2
32	Flow-injection potentiometric determination of clobutinol hydrochloride in pure state and pharmaceutical preparations. <i>Journal of Analytical Chemistry</i> , 2007, 62, 977-986.	0.4	1
33	Ligational Behaviour of Electrochemically Synthesized Copper(II) Complexes of Diethyl 2, 3-Dioxopentanedioate-2-Arylhydrazone Derivatives. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1999, 29, 1593-1609.	1.8	0