

Marwa Elbadry

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

216
citations

1162367

8
h-index

996533

15
g-index

16
all docs

16
docs citations

16
times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	Construction and performance characterization of screen printed and carbon paste ion selective electrodes for potentiometric determination of naphazoline hydrochloride in pharmaceutical preparations. <i>Analyst, The</i> , 2011, 136, 332-339.	1.7	36
2	Melatonin charge transfer complex with 2,3-dichloro-5,6-dicyano-1,4-benzoquinone: Molecular structure, DFT studies, thermal analyses, evaluation of biological activity and utility for determination of melatonin in pure and dosage forms. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 182, 143-159.	2.0	32
3	Spectrophotometric determination of fenoprofen calcium drug in pure and pharmaceutical preparations. Spectroscopic characterization of the charge transfer solid complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 189, 357-365.	2.0	30
4	Application of carbon sensors for potentiometric determination of copper(II) in water and biological fluids of Wilson disease patients. Studying the surface reaction using SEM, EDX, IR and DFT. <i>Biosensors and Bioelectronics</i> , 2018, 118, 122-128.	5.3	27
5	Rapid potentiometric sensor for determination of Cu(II) ions in food samples. <i>Microchemical Journal</i> , 2021, 164, 106065.	2.3	19
6	Greener and facile synthesis of hybrid nanocomposite for ultrasensitive iron (II) detection using carbon sensor. <i>Microporous and Mesoporous Materials</i> , 2021, 313, 110832.	2.2	15
7	A Novel Molecularly Imprinted Potentiometric Sensor for the Fast Determination of Bisoprolol Fumarate in Biological Samples. <i>Electroanalysis</i> , 2021, 33, 66-74.	1.5	12
8	Antibacterial, DFT and molecular docking studies of metformin complex as active material for the fabrication of copper (II) selective potentiometric sensor. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4986.	1.7	9
9	Modified carbon paste electrode for potentiometric determination of aluminium ion in spiked real water sample. <i>Russian Journal of Electrochemistry</i> , 2016, 52, 754-761.	0.3	8
10	Preparation and characterization of in situ carbon paste and screen-printed potentiometric sensors for determination of econazole nitrate: surface analysis using SEM and EDX. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 2355-2365.	1.2	6
11	Newly selective electrochemical sensors for trace-level determination of Al(III) ions in drainage water, spiked tap water and pharmaceutical preparation samples. <i>Journal of the Iranian Chemical Society</i> , 2019, 16, 2795-2807.	1.2	6
12	A validated potentiometric method for the rapid determination of chromium ions content in food samples using a portable graphite sensor. <i>Food Chemistry</i> , 2021, 363, 130324.	4.2	5
13	Comparative study between two fabricated potentiometric sensors to enhance selectivity towards ferrous ions. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5107.	1.7	4
14	A newly validated and characterized spectrophotometric method for determination of a three water pollutants metal ions. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 189, 239-249.	2.0	3
15	A validated potentiometric method for determination of alfuzosin hydrochloride in pharmaceutical and biological fluid samples. <i>Journal of the Iranian Chemical Society</i> , 2020, 17, 2257-2265.	1.2	3