

Elmorsy Khaled

List of Publications by Year in descending order

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31
papers

634
citations

567281

15
h-index

580821

25
g-index

32
all docs

32
docs citations

32
times ranked

646
citing authors

#	ARTICLE	IF	CITATIONS
1	Potentiometric determination of cetylpyridinium chloride using a new type of screen-printed ion selective electrodes. <i>Analytica Chimica Acta</i> , 2010, 673, 79-87.	5.4	99
2	Disposal screen-printed carbon paste electrodes for the potentiometric titration of surfactants. <i>Sensors and Actuators B: Chemical</i> , 2008, 135, 74-80.	7.8	90
3	Novel multi walled carbon nanotubes/ β -cyclodextrin based carbon paste electrode for flow injection potentiometric determination of piroxicam. <i>Talanta</i> , 2012, 97, 96-102.	5.5	45
4	Performance of a portable biosensor for the analysis of ethion residues. <i>Talanta</i> , 2014, 119, 467-472.	5.5	39
5	Calixarene/carbon nanotubes based screen printed sensors for potentiometric determination of gentamicin sulphate in pharmaceutical preparations and spiked surface water samples. <i>Sensors and Actuators B: Chemical</i> , 2017, 244, 876-884.	7.8	35
6	Carbon paste and PVC electrodes for the flow injection potentiometric determination of dextromethorphan. <i>Talanta</i> , 2010, 81, 510-515.	5.5	33
7	Nanomaterials-based microbial sensor for direct electrochemical detection of <i>Streptomyces</i> Spp.. <i>Sensors and Actuators B: Chemical</i> , 2014, 203, 848-853.	7.8	29
8	Voltammetric determination of mercury in biological samples using crown ether/multiwalled carbon nanotube-based sensor. <i>Journal of Electroanalytical Chemistry</i> , 2015, 759, 101-106.	3.8	29
9	Disposable potentiometric sensors for monitoring cholinesterase activity. <i>Talanta</i> , 2010, 83, 357-363.	5.5	26
10	Towards disposable sensors for drug quality control: Dextromethorphan screen-printed electrodes. <i>Drug Testing and Analysis</i> , 2010, 2, 424-429.	2.6	20
11	Cyclodextrin-based dextromethorphan potentiometric sensors. <i>Journal of Electroanalytical Chemistry</i> , 2011, 661, 239-244.	3.8	20
12	Nanomaterial-Based Carbon Paste Electrodes for Voltammetric Determination of Naproxen in Presence of Its Degradation Products. <i>Journal of Analytical Methods in Chemistry</i> , 2019, 2019, 1-9.	1.6	20
13	Carbon nanotube-based electrochemical biosensors for determination of <i>Candida albicans</i> 's quorum sensing molecule. <i>Sensors and Actuators B: Chemical</i> , 2017, 244, 565-570.	7.8	18
14	Spectrophotometric determination of terfenadine in pharmaceutical preparations by charge-transfer reactions. <i>Talanta</i> , 2008, 75, 1167-1174.	5.5	16
15	Novel screen printed potentiometric sensors for the determination of oxicams. <i>RSC Advances</i> , 2015, 5, 12755-12762.	3.6	15
16	Miniaturized ionophore-based potentiometric sensors for the flow-injection determination of metformin in pharmaceutical formulations and biological fluids. <i>Analyst</i> , 2012, 137, 5680.	3.5	13
17	Extractive spectrophotometric determination of sulphonamide drugs in pure and pharmaceutical preparations through ion-pair formation with molybdenum(V) thiocyanate in acidic medium. <i>Journal of Advanced Research</i> , 2010, 1, 215-220.	9.5	11
18	Manganese dioxide (MnO ₂)/Fullerene-C60-Modified Electrodes for the Voltammetric Determination of Rifaximin. <i>Journal of Analysis and Testing</i> , 2021, 5, 341-349.	5.1	11

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19	Crown Ether/Carbon Nanotubes Based Biperiden Disposable Potentiometric Sensor. <i>Electroanalysis</i> , 2017, 29, 975-982.	2.9	10
20	Novel Calixarene/Carbon Nanotubes Based Screen Printed Sensors for Flow Injection Potentiometric Determination of Naproxen. <i>Electroanalysis</i> , 2018, 30, 2878-2887.	2.9	8
21	Kinetic Catalytic Determination of Trace Nitrite Based on the Oxidation of Malachite Green with Bromate Monitored Potentiometrically Using Coated-Wire Electrodes. <i>Electroanalysis</i> , 2001, 13, 338-341.	2.9	6
22	Novel PVC-membrane electrode for flow injection potentiometric determination of Biperiden in pharmaceutical preparations. <i>Talanta</i> , 2011, 87, 40-45.	5.5	6
23	Novel Metformin Carbon Paste and PVC Electrodes. <i>Current Pharmaceutical Analysis</i> , 2007, 3, 262-267.	0.6	5
24	Kinetic catalytic determination of trace levels of iodide based on the oxidation of basic dyes with hydrogen peroxide monitored potentiometrically using simple PVC electrodes. <i>Talanta</i> , 2011, 83, 1538-1543.	5.5	5
25	Catalytic spectrophotometric determination of iodide in pharmaceutical preparations and edible salt. <i>Drug Testing and Analysis</i> , 2012, 4, 129-135.	2.6	5
26	Novel Enzymatic Potentiometric Approaches for Surfactant Analysis. <i>Electroanalysis</i> , 2017, 29, 716-721.	2.9	5
27	Surfactants. <i>Nanostructure Science and Technology</i> , 2015, , 905-930.	0.1	4
28	Rapid Detection of Methomyl and Organophosphorous Pesticides with Portable Potentiometric Biosensor. <i>Analytical Chemistry Letters</i> , 2015, 5, 117-126.	1.0	4
29	Novel ipratropium bromide nanomaterial based screen-printed sensors. <i>Analytical Methods</i> , 2017, 9, 304-311.	2.7	3
30	Synthesis and characterization of nanostructured copper and lanthanum co-doped zirconia for voltammetric sensing of tumor biomarkers. <i>Electrochemical Science Advances</i> , 2022, 2, e2100109.	2.8	3
31	Potentiometric screen-printed sensor for determination of oxybutynin hydrochloride. <i>Journal of the Iranian Chemical Society</i> , 2020, 17, 3019-3029.	2.2	0