

Beena S

List of Publications by Year in descending order

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21
papers

300
citations

840776

11
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

243
citing authors

#	ARTICLE	IF	CITATIONS
1	Electroactive Dipyromethene-Cu(II) Monolayers Deposited onto Gold Electrodes for Voltammetric Determination of Paracetamol. <i>Electroanalysis</i> , 2008, 20, 2317-2323.	2.9	47
2	Non-enzymatic electrochemical sensor for the simultaneous determination of adenosine, adenine and uric acid in whole blood and urine. <i>Microchemical Journal</i> , 2020, 155, 104745.	4.5	33
3	Disposable pencil graphite electrode decorated with a thin film of electro-polymerized 2, 3, 4, 6, 7, 8, 9, 10-octahydropyrimido [1, 2-a] azepine for simultaneous voltammetric analysis of dopamine, serotonin and tryptophan. <i>Materials Chemistry and Physics</i> , 2021, 258, 123857.	4.0	28
4	Electrochemical quantification of pyridoxine (VB6) in human blood from other water-soluble vitamins. <i>Chemical Papers</i> , 2020, 74, 2011-2020.	2.2	21
5	Simultaneous electrochemical determination of hydrazine and hydroxylamine on a thiadiazole derivative modified pencil graphite electrode. <i>Materials Chemistry and Physics</i> , 2022, 275, 125223.	4.0	20
6	Fabrication and evaluation of CeO ₂ -Fe ₂ O ₃ mixed oxide for hydrogen evolution by photo water splitting reaction under visible light irradiation. <i>Materials Today: Proceedings</i> , 2019, 18, 4968-4976.	1.8	18
7	A PVC Plasticized Sensor for Ni(II) Ion Based on a Simple Ethylenediamine Derivative. <i>Analytical Sciences</i> , 2006, 22, 1333-1337.	1.6	15
8	PVC Supported Liquid Membrane and Carbon Paste Potentiometric Sensors Incorporating a Mn(III)-Porphyrin for the Direct Determination of Undissociated Paracetamol. <i>Electroanalysis</i> , 2008, 20, 2009-2015.	2.9	15
9	A novel high performance Ti/Ti-W- reinforced polyaniline functionalized Ni-P electrode for high sensitive detection of dopamine from urine sample. <i>Materials Chemistry and Physics</i> , 2020, 244, 122680.	4.0	15
10	Mebendazole Selective Membrane Sensor and Its Application to Pharmaceutical Analysis. <i>Analytical Sciences</i> , 2007, 23, 291-294.	1.6	14
11	Electro-generated poly (cysteine) film as a sensor platform towards the simultaneous electroanalysis of hydrazine and hydroxylamine. <i>Materials Chemistry and Physics</i> , 2021, 271, 124880.	4.0	14
12	Morphological Studies of Disposable Graphite and its Effective utilization for Vitamin B12 Analysis in Pharmaceutical Formulations. <i>Materials Today: Proceedings</i> , 2019, 18, 3314-3320.	1.8	11
13	Electrochemical sensors as a versatile tool for the quantitative analysis of Vitamin B12. <i>Chemical Papers</i> , 2021, 75, 2981-2995.	2.2	11
14	Murexide-derived in vitro electrochemical sensor for the simultaneous determination of neurochemicals. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 6803-6812.	3.7	10
15	A novel disposable pencil graphite electrode for the voltammetric determination of cysteamine. <i>Materials Today: Proceedings</i> , 2019, 18, 5081-5086.	1.8	9
16	Electrochemical Quantification of L-tryptophan Via Molecular Imprinted Pyromellitic Acid Polymer-Based Indium Tin Oxide Electrode. <i>Journal of the Electrochemical Society</i> , 2020, 167, 117507.	2.9	7
17	Phenyl hydrazine and 2,4-dinitrophenyl hydrazine-based polymeric materials for the electrochemical quantification of thrombotonin. <i>MRS Advances</i> , 2021, 6, 750-757.	0.9	6
18	Synthesis, Characterization and Photophysical Properties of Benzylidene-Fluorene Derivatives. <i>Materials Today: Proceedings</i> , 2018, 5, 17694-17698.	1.8	3

#	ARTICLE	IF	CITATIONS
19	Chemically Modified Carbon Paste Sensor Based on N1,N2-Bis(salicylidine)butane-1,4-diamine for Determination of Nd(III). Asian Journal of Chemistry, 2017, 29, 1296-1300.	0.3	2
20	Clopidogrel-tetraiodo mercurate ion association immobilized PVC membrane sensor for the determination of clopidogrel in pharmaceutical formulations. , 2017, , .		1
21	PVC membrane Sensor Immobilized with Clopidogrel-Tetraiodo Bismuthate for the Potentiometric Determination of Clopidogrel from Pharmaceutical Formulations. Materials Today: Proceedings, 2018, 5, 17812-17819.	1.8	0