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	Simultaneous electrochemical determination of hydrazine and hydroxylamine on a thiadiazole derivative modified pencil graphite electrode. Materials Chemistry and Physics, 2022, 275, 125223.	4.0	20
2	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. Materials Chemistry and Physics, 2021, 258, 123857.	4.0	28
3	Electrochemical sensors as a versatile tool for the quantitative analysis of Vitamin B12. Chemical Papers, 2021, 75, 2981-2995.	2.2	11
4	Murexide-derived in vitro electrochemical sensor for the simultaneous determination of neurochemicals. Analytical and Bioanalytical Chemistry, 2021, 413, 6803-6812.	3.7	10
5	Phenyl hydrazine and 2,4-dinitrophenyl hydrazine-based polymeric materials for the electrochemical quantification of thrombotonin. MRS Advances, 2021, 6, 750-757.	0.9	6
6	Electro-generated poly (cysteine) film as a sensor platform towards the simultaneous electroanalysis of hydrazine and hydroxylamine. Materials Chemistry and Physics, 2021, 271, 124880.	4.0	14
7	Electrochemical quantification of pyridoxine (VB6) in human blood from other water-soluble vitamins. Chemical Papers, 2020, 74, 2011-2020.	2.2	21
8	Non-enzymatic electrochemical sensor for the simultaneous determination of adenosine, adenine and uric acid in whole blood and urine. Microchemical Journal, 2020, 155, 104745.	4.5	33
9	A novel high performance Ti/Tiâ€“W- reinforced polyaniline functionalized Niâ€“P electrode for high sensitive detection of dopamine from urine sample. Materials Chemistry and Physics, 2020, 244, 122680.	4.0	15
10	Electrochemical Quantification of L-tryptophan Via Molecular Imprinted Pyromellitic Acid Polymer-Based Indium Tin Oxide Electrode. Journal of the Electrochemical Society, 2020, 167, 117507.	2.9	7
11	Morphological Studies of Disposable Graphite and its Effective utilization for Vitamin B12 Analysis in Pharmaceutical Formulations. Materials Today: Proceedings, 2019, 18, 3314-3320.	1.8	11
12	Fabrication and evaluation of CeO2-Fe2O3 mixed oxide for hydrogen evolution by photo water splitting reaction under visible light irradiation. Materials Today: Proceedings, 2019, 18, 4968-4976.	1.8	18
13	A novel disposable pencil graphite electrode for the voltammetric determination of cysteamine. Materials Today: Proceedings, 2019, 18, 5081-5086.	1.8	9
14	Synthesis, Characterization and Photophysical Properties of Benzylidene-Fluorene Derivatives. Materials Today: Proceedings, 2018, 5, 17694-17698.	1.8	3
15	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
16	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
17	Clopidogrel-tetralodo mercurate ion association immobilized PVC membrane sensor for the determination of clopidogrel in pharmaceutical formulations. , 2017, , .		1
18	PVC Supported Liquid Membrane and Carbon Paste Potentiometric Sensors Incorporating a Mn(III)â€Porphyrin for the Direct Determination of Undissociated Paracetamol. Electroanalysis, 2008, 20, 2009-2015.	2.9	15

#	Article	IF	Citations
19	Electroactive Dipyrromethene–Cu(II) Monolayers Deposited onto Gold Electrodes for Voltammetric Determination of Paracetamol. Electroanalysis, 2008, 20, 2317-2323.	2.9	47
20	Mebendazole Selective Membrane Sensor and Its Application to Pharmaceutical Analysis. Analytical Sciences, 2007, 23, 291-294.	1.6	14
21	A PVC Plasticized Sensor for Ni(II) Ion Based on a Simple Ethylenediamine Derivative. Analytical Sciences, 2006, 22, 1333-1337.	1.6	15