

# Ekram H El-Ads

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

775  
citations

516710

16  
h-index

677142

22  
g-index

26  
all docs

26  
docs citations

26  
times ranked

910  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel sensor of cysteine self-assembled monolayers over gold nanoparticles for the selective determination of epinephrine in presence of sodium dodecyl sulfate. <i>Analyst</i> , The, 2012, 137, 2658.	3.5	69
2	Electrochemistry of glucose at gold nanoparticles modified graphite/SrPdO <sub>3</sub> electrode “Towards a novel non-enzymatic glucose sensor. <i>Journal of Electroanalytical Chemistry</i> , 2015, 749, 42-52.	3.8	68
3	Gold nanoparticles-coated poly(3,4-ethylene-dioxythiophene) for the selective determination of sub-nano concentrations of dopamine in presence of sodium dodecyl sulfate. <i>Electrochimica Acta</i> , 2012, 69, 102-111.	5.2	65
4	A new strategy for NADH sensing using ionic liquid crystals-carbon nanotubes/nano-magnetite composite platform. <i>Sensors and Actuators B: Chemical</i> , 2017, 251, 65-73.	7.8	55
5	Probing cysteine self-assembled monolayers over gold nanoparticles “Towards selective electrochemical sensors. <i>Talanta</i> , 2012, 93, 264-273.	5.5	53
6	Determination of some neurotransmitters at cyclodextrin/ionic liquid crystal/graphene composite electrode. <i>Electrochimica Acta</i> , 2016, 199, 319-331.	5.2	50
7	Perovskite Nanomaterials “Synthesis, Characterization, and Applications. , 0, , .		48
8	Nano-perovskite carbon paste composite electrode for the simultaneous determination of dopamine, ascorbic acid and uric acid. <i>Electrochimica Acta</i> , 2014, 128, 16-24.	5.2	46
9	Effective and Facile Determination of Vitamin B6 in Human Serum with CuO Nanoparticles/Ionic Liquid Crystal Carbon Based Sensor. <i>Journal of the Electrochemical Society</i> , 2017, 164, B730-B738.	2.9	40
10	Design strategy and preparation of a conductive layered electrochemical sensor for simultaneous determination of ascorbic acid, dobutamine, acetaminophen and amlodipine. <i>Sensors and Actuators B: Chemical</i> , 2019, 297, 126648.	7.8	31
11	Evidence of Core-Shell Formation between NdFeO <sub>3</sub> Nano-Perovskite and Ionic Liquid Crystal and Its Application in Electrochemical Sensing of Metoclopramide. <i>Journal of the Electrochemical Society</i> , 2016, 163, B325-B334.	2.9	28
12	The Electrochemistry and Determination of Some Neurotransmitters at SrPdO <sub>3</sub> Modified Graphite Electrode. <i>Journal of the Electrochemical Society</i> , 2013, 160, G3144-G3151.	2.9	26
13	The effect of A-site doping in a strontium palladium perovskite and its applications for non-enzymatic glucose sensing. <i>RSC Advances</i> , 2016, 6, 16183-16196.	3.6	26
14	Nano-perovskite decorated carbon nanotubes composite for ultrasensitive determination of a cardio-stimulator drug. <i>Journal of Electroanalytical Chemistry</i> , 2018, 816, 149-159.	3.8	22
15	Fabrication of “Cyclodextrin/Glycine/Carbon Nanotubes Electrochemical Neurotransmitters Sensor “Application in Ultra-sensitive Determination of DOPAC in Human Serum. <i>Electroanalysis</i> , 2018, 30, 1678-1688.	2.9	20
16	New Insight in Fabrication of a Sensitive Nano-Magnetite/Glutamine/Carbon Based Electrochemical Sensor for Determination of Aspirin and Omeprazole. <i>Journal of the Electrochemical Society</i> , 2019, 166, B161-B172.	2.9	18
17	Cobalt Oxide Nanoparticles/Graphene/Ionic Liquid CrystalModified Carbon Paste Electrochemical Sensor for Ultra-sensitiveDetermination of a Narcotic Drug. <i>Advanced Pharmaceutical Bulletin</i> , 2019, 9, 110-121.	1.4	18
18	Surface Modification of Carbon Paste Electrode with Nano-Structured Modifiers: Application for Sub-Nano-Sensing of Paracetamol. <i>Journal of the Electrochemical Society</i> , 2017, 164, B519-B527.	2.9	17

#	ARTICLE	IF	CITATIONS
19	Graphene " A Platform for Sensor and Biosensor Applications. , 0, , .		16
20	Electrochemical Sensing Platform Based on Nano"Perovskite/Glycine/Carbon Composite for Amlodipine and Ascorbic Acid Drugs. <i>Electroanalysis</i> , 2019, 31, 448-460.	2.9	16
21	Electrochemical Sensor based on Nano-Perovskite/Ionic Liquid Crystal Modified Carbon Paste Electrode for Effective Determination of Hydroquinone and Catechol. <i>International Journal of Electrochemical Science</i> , 2018, 13, 1452-1471.	1.3	15
22	Effect of B-site doping on Sr <sub>2</sub> PdO <sub>3</sub> perovskite catalyst activity for non-enzymatic determination of glucose in biological fluids. <i>Journal of Electroanalytical Chemistry</i> , 2019, 852, 113523.	3.8	13
23	Efficient Electrochemical Sensor Based on Gold Nanoclusters/Carbon Ionic Liquid Crystal for Sensitive Determination of Neurotransmitters and Anti-Parkinson Drugs. <i>Advanced Pharmaceutical Bulletin</i> , 2020, 10, 46-55.	1.4	8
24	Synthesis of neodymium-iron nanoperovskite for sensing applications of an antiallergic drug. <i>Turkish Journal of Chemistry</i> , 2017, 41, 476-492.	1.2	5
25	Self-Assembled Monolayers on Nanostructured Composites for Electrochemical Sensing Applications. , 2016, , 417-478.		2
26	Self-Assembled Monolayers on Nano-structured Composites for Electrochemical Sensing Applications. , 2015, , 1-51.		0