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List of Publications by Year in descending order

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13
papers

241
citations

1163117

8
h-index

1199594

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all docs

13
docs citations

13
times ranked

263
citing authors

#	ARTICLE	IF	CITATIONS
1	A sensitive electrochemical sensor based on functionalized graphene oxide/SnO ₂ for the determination of eugenol. <i>Microchemical Journal</i> , 2020, 159, 105353.	4.5	43
2	Iridium oxide (IV) nanoparticle-based lateral flow immunoassay. <i>Biosensors and Bioelectronics</i> , 2019, 132, 132-135.	10.1	38
3	A green synthesis of gold-palladium core-shell nanoparticles using orange peel extract through two-step reduction method and its formaldehyde colorimetric sensing performance. <i>Nano Structures Nano Objects</i> , 2020, 24, 100535.	3.5	32
4	Synthesis of magnetic nanoparticles using <i>Parkia speciosa</i> Hassk pod extract and photocatalytic activity for Bromophenol blue degradation. <i>Egyptian Journal of Aquatic Research</i> , 2020, 46, 35-40.	2.2	32
5	Anodic stripping voltammetry of gold nanoparticles at boron-doped diamond electrodes and its application in immunochromatographic strip tests. <i>Talanta</i> , 2015, 134, 136-143.	5.5	28
6	NiO nanoparticles synthesized by using <i>Tagetes erecta</i> L leaf extract and their activities for photocatalysis, electrochemical sensing, and antibacterial features. <i>Chemical Physics Letters</i> , 2021, 780, 138914.	2.6	27
7	Iron oxide nanoparticles supported on biogenic silica derived from bamboo leaf ash for rhodamine B photodegradation. <i>Sustainable Chemistry and Pharmacy</i> , 2019, 13, 100149.	3.3	18
8	Biofabricated SnO ₂ nanoparticles using Red Spinach (<i>Amaranthus tricolor</i> L.) extract and the study on photocatalytic and electrochemical sensing activity. <i>Materials Research Express</i> , 2020, 7, 075009.	1.6	10
9	Electrochemical Immunochromatographic Strip Test for Melamine Biosensor in Milk Products Using Silver Nanoparticles as Probe. <i>Applied Mechanics and Materials</i> , 2014, 490-491, 1624-1628.	0.2	5
10	A facile electrochemical synthesis of graphene from battery waste for sensing application. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	4
11	High-yield co-solvent free electrochemical production of biodiesel from waste cooking oil using waste concrete as heterogeneous catalyst. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	3
12	Synthesis, characterization, and electrochemical behavior of Au@Pd core shell nanoparticles. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 188, 012057.	0.6	1
13	Development of Immunochromatographic Strip Tests for Selective and Quantitative Detection of Melamine. <i>Makara Journal of Science</i> , 2014, 18, .	0.3	0