

Mohamed M Abdel-Galeil

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

669
citations

758635

12
h-index

676716

22
g-index

23
all docs

23
docs citations

23
times ranked

651
citing authors

#	ARTICLE	IF	CITATIONS
1	Homogeneous reduced graphene oxide supported NiO-MnO ₂ ternary hybrids for electrode material with improved capacitive performance. <i>Electrochimica Acta</i> , 2019, 303, 246-256.	2.6	140
2	Honeycomb-like open-edged reduced-graphene-oxide-enclosed transition metal oxides (NiO/Co ₃ O ₄) as improved electrode materials for high-performance supercapacitor. <i>Journal of Energy Storage</i> , 2020, 30, 101539.	3.9	112
3	Facile in-situ simultaneous electrochemical reduction and deposition of reduced graphene oxide embedded palladium nanoparticles as high performance electrode materials for supercapacitor with excellent rate capability. <i>Electrochimica Acta</i> , 2019, 314, 124-134.	2.6	93
4	Facile and fast microwave-assisted formation of reduced graphene oxide-wrapped manganese cobaltite ternary hybrids as improved supercapacitor electrode material. <i>Applied Surface Science</i> , 2019, 481, 296-306.	3.1	86
5	One-pot synthesis of reduced graphene oxide nanosheets anchored ZnO nanoparticles via microwave approach for electrochemical performance as supercapacitor electrode. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 15456-15465.	1.1	47
6	Voltammetric Ciprofloxacin Sensor Based on Carbon Paste Electrodes Modified with Mesoporous Carbon with Enhancement Effect Using CTAB. <i>Journal of the Electrochemical Society</i> , 2015, 162, H541-H550.	1.3	24
7	Cyanide bridged coordination polymer nanoflakes thermally derived Ni ₃ C and fcc-Ni nanoparticles for electrocatalysts. <i>New Journal of Chemistry</i> , 2017, 41, 14890-14897.	1.4	23
8	Stripping voltammetric methods for determination of the antiparasitic drug nitazoxanide in bulk form, pharmaceutical formulation and human serum. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 669-679.	0.6	18
9	Electrochemistry of the antibacterial and antifungal drug nitroxoline and its determination in bulk form, pharmaceutical formulation and human blood. <i>Bioelectrochemistry</i> , 2011, 80, 162-168.	2.4	15
10	Voltammetric analysis of nitroxoline in tablets and human serum using modified carbon paste electrodes incorporating mesoporous carbon or multiwalled carbon nanotubes. <i>RSC Advances</i> , 2015, 5, 56086-56097.	1.7	15
11	An advanced and Facile Synthesized Graphene/Magnetic Fe ₃ O ₄ Nanoparticles Platform for Subnanomolar Voltammetric Determination of Antipsychotic Olanzapine Drug in Human Plasma. <i>Journal of the Electrochemical Society</i> , 2020, 167, 067527.	1.3	15
12	Graphene-Based Sensor for Voltammetric Quantification of Dapoxetine Hydrochloride: A Drug for Premature Ejaculation in Formulation and Human Plasma. <i>Journal of the Electrochemical Society</i> , 2018, 165, H128-H140.	1.3	14
13	Investigation on influence of thickness variation effect of TiO ₂ film, spacer and counter electrode for improved dye-sensitized solar cells performance. <i>Optik</i> , 2021, 227, 166108.	1.4	12
14	Simple Voltammetric Method for Nano Estimation of Etilerfrine Hydrochloride Based on Environmentally Friendly Montmorillonite Natural Clay. <i>Journal of the Electrochemical Society</i> , 2017, 164, H714-H725.	1.3	10
15	Application of Montmorillonite Clay and Mesoporous Carbon as Modifiers to Carbon Paste Electrode for Determination of Amoxicillin Drug. <i>Journal of the Electrochemical Society</i> , 2017, 164, H1003-H1012.	1.3	8
16	Effects of multi-sized and -shaped Ag@TiO ₂ nanoparticles on the performance of plasmonic dye-sensitized solar cells. <i>Journal of the Ceramic Society of Japan</i> , 2018, 126, 139-151.	0.5	8
17	Mesoporous SiO ₂ (SBA-15) modified graphite electrode as highly sensitive sensor for ultra trace level determination of Dapoxetine hydrochloride drug in human plasma. <i>Journal of Electroanalytical Chemistry</i> , 2019, 846, 113157.	1.9	7
18	Voltammetry of naltrexone in commercial formulation and human body fluids: Quantification and pharmacokinetic studies. <i>Bioelectrochemistry</i> , 2011, 81, 65-73.	2.4	6

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19	Electrochemical Sensor Based on Functionalized Multiwalled Carbon Nanotubes, Domperidone Determination, DNA Binding and Molecular Docking. Journal of the Electrochemical Society, 2017, 164, H1133-H1147.	1.3	5
20	Quantification of the Vasoactive Agent Buflomedil HCl in Pharmaceutical Formulation and Human Serum by Stripping Voltammetry and Liquid Chromatography. Acta Chimica Slovenica, 2010, 57, 332-40.	0.2	4
21	Spacer Thickness-Dependent Electron Transport Performance of Titanium Dioxide Thick Film for Dye-Sensitized Solar Cells. Journal of Nanomaterials, 2015, 2015, 1-9.	1.5	3
22	Development of Feasible and Economic Electrochemical Sensor Based on Manganese Ferrite Nanoparticles (Mn _{0.2} Fe _{2.8} O ₄) for Determination of a Platelet Aggregation Inhibitor Ticagrelor Drug in Formulations and Human Blood. Journal of the Electrochemical Society, 2020, 167, 067510.	1.3	3
23	Utilizing the Synergetic Benefit of Synthesized NiO Nano Flakes and Natural Activated Charcoal (an) Tj ETQq1 1 0.784314 rgBT /Over Virus Inhibitor Ledipasvir. Journal of the Electrochemical Society, 2020, 167, 117504.	1.3	1