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List of Publications by Year in descending order

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430442

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38
docs citations

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922
citing authors

#	ARTICLE	IF	CITATIONS
1	Photocatalytic degradation of methylene blue under natural sunlight using iron titanate nanoparticles prepared by a modified sol-gel method. Royal Society Open Science, 2020, 7, 200708.	1.1	139
2	Enzymatic glucose biosensor based on manganese dioxide nanoparticles decorated on graphene nanoribbons. Journal of Electroanalytical Chemistry, 2018, 823, 610-616.	1.9	78
3	Design of titanium nitride- and wolfram carbide-doped RGO/GC electrodes for determination of gallic acid. Analytical Biochemistry, 2017, 539, 104-112.	1.1	51
4	^{99m} Tc-, ⁹⁰ Y-, and ¹⁷⁷ Lu-Labeled Iron Oxide Nanoflowers Designed for Potential Use in Dual Magnetic Hyperthermia/Radionuclide Cancer Therapy and Diagnosis. ACS Applied Materials & Interfaces, 2019, 11, 41109-41117.	4.0	45
5	Anti-human albumin monoclonal antibody immobilized on EDC-NHS functionalized carboxylic graphene/AuNPs composite as promising electrochemical HSA immunosensor. Journal of Electroanalytical Chemistry, 2020, 860, 113928.	1.9	37
6	A novel nonenzymatic hydrogen peroxide amperometric sensor based on AgNp@GNR nanocomposites modified screen-printed carbon electrode. Journal of Electroanalytical Chemistry, 2020, 876, 114487.	1.9	34
7	RuO ₂ /graphene nanoribbon composite supported on screen printed electrode with enhanced electrocatalytic performances toward ethanol and NADH biosensing. Biosensors and Bioelectronics, 2018, 117, 392-397.	5.3	33
8	Boron-doped diamond electrode as efficient sensing platform for simultaneous quantification of mefenamic acid and indomethacin. Diamond and Related Materials, 2020, 105, 107785.	1.8	31
9	Carboxylated single-wall carbon nanotubes decorated with SiO ₂ coated-Nd ₂ O ₃ nanoparticles as an electrochemical sensor for L-DOPA detection. Microchemical Journal, 2021, 168, 106416.	2.3	30
10	Effect of magnetic nanoparticles coating on cell proliferation and uptake. Journal of Magnetism and Magnetic Materials, 2019, 472, 66-73.	1.0	29
11	Application of bismuth (III) oxide decorated graphene nanoribbons for enzymatic glucose biosensing. Journal of Electroanalytical Chemistry, 2019, 850, 113400.	1.9	28
12	Bifunctional (Zn,Fe) ₃ O ₄ nanoparticles: Tuning their efficiency for potential application in reagentless glucose biosensors and magnetic hyperthermia. Journal of Alloys and Compounds, 2019, 777, 454-462.	2.8	26
13	A single drop histamine sensor based on AuNPs/MnO ₂ modified screen-printed electrode. Microchemical Journal, 2020, 155, 104778.	2.3	25
14	Electrochemical oxidation of a complex mixture of phenolic compounds in the base media using PbO ₂ -GNRs anodes. Applied Surface Science, 2020, 529, 147120.	3.1	24
15	Point-of-care amperometric determination of L-dopa using an inkjet-printed carbon nanotube electrode modified with dandelion-like MnO ₂ microspheres. Mikrochimica Acta, 2019, 186, 532.	2.5	21
16	Inkjet-Printed Carbon Nanotube Electrodes Modified with Dimercaptosuccinic Acid-Capped Fe ₃ O ₄ Nanoparticles on Reduced Graphene Oxide Nanosheets for Single-Drop Determination of Trifluoperazine. ACS Applied Nano Materials, 2020, 3, 4654-4662.	2.4	21
17	The effect of surface-modifier of magnetite nanoparticles on electrochemical detection of dopamine and heating efficiency in magnetic hyperthermia. Journal of Alloys and Compounds, 2021, 884, 161075.	2.8	20
18	A Voltammetric Sensor Based on MgFe ₂ O ₄ Decorated on Reduced Graphene Oxide-modified Electrode for Sensitive and Simultaneous Determination of Catechol and Hydroquinone. Electroanalysis, 2018, 30, 2620-2627.	1.5	19

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19	Aminosilanized flower-structured superparamagnetic iron oxide nanoparticles coupled to 131I-labeled CC49 antibody for combined radionuclide and hyperthermia therapy of cancer. <i>International Journal of Pharmaceutics</i> , 2020, 587, 119628.	2.6	19
20	Synthesis and antibacterial activity of iron manganite (FeMnO_3) particles against the environmental bacterium <i>Bacillus subtilis</i> . <i>RSC Advances</i> , 2020, 10, 13879-13888.	1.7	18
21	TiO ₂ /APTES cross-linked to carboxylic graphene based impedimetric glucose biosensor. <i>Microchemical Journal</i> , 2020, 158, 105150.	2.3	17
22	Iron Oxide Nanoflower-Based Screen Print Electrode for Enhancement Removal of Organic Dye Using Electrochemical Approach. <i>Electrocatalysis</i> , 2019, 10, 663-671.	1.5	15
23	Microwave assisted hydrothermal synthesis of (Fe,Co) ₃ O ₄ nanoparticles in the presence of surfactants and effects of Co/Fe ratio on microstructure and magnetism. <i>Ceramics International</i> , 2018, 44, 13967-13972.	2.3	11
24	Disposable Biosensor Based on Amidase/CeO ₂ /GNR Modified Inkjet-Printed CNT Electrodes-Droplet Based Paracetamol Detection in Biological Fluids for Point-of-Care Applications. <i>Electroanalysis</i> , 2019, 31, 1517-1525.	1.5	11
25	Laccase Polyphenolic Biosensor Supported on MnO ₂ @GNP Decorated SPCE: Preparation, Characterization, and Analytical Application. <i>Journal of the Electrochemical Society</i> , 2021, 168, 037510.	1.3	11
26	Easily Prepared Co ₃ O ₄ Doped Porous Carbon Material Decorated with Single-Wall Carbon Nanotubes Applied in Voltammetric Sensing of Antioxidant Lipoic Acid. <i>Electroanalysis</i> , 2021, 33, 446-454.	1.5	9
27	90Y-CA/SPIONs for dual magnetic hyperthermia-radionuclide nanobrachytherapy of solid tumours. <i>Nanotechnology</i> , 2022, 33, 405102.	1.3	9
28	Differently shaped nanocrystalline (Fe, Y) ₃ O ₄ and its adsorption efficiency toward inorganic arsenic species. <i>Nanotechnology</i> , 2019, 30, 475702.	1.3	5
29	Sensing Platform Based on Carbon Paste Electrode Modified with Bismuth Oxide Nanoparticles and SWCNT for Submicromolar Quantification of Honokiol. <i>Food Analytical Methods</i> , 2022, 15, 856-867.	1.3	5
30	Electrochemistry of the Arrow Poison, Tubocurarine, Using Boron Doped Diamond Electrode: Experimental and Theoretical Approaches. <i>Journal of the Electrochemical Society</i> , 2019, 166, G157-G161.	1.3	4
31	Nanomolar Quantification of Polydatin at Boron Doped Diamond Electrode. Application in Dietary Supplements. <i>International Journal of Electrochemical Science</i> , 2019, 14, 5086-5095.	0.5	4
32	Construction of Sensor for Submicromolar Detection of Riboflavin by Surface Modification of SPCE with Thermal Degradation Products of Nickel Acetate Tetrahydrate. <i>Electroanalysis</i> , 0, , .	1.5	4
33	CeO ₂ -doped domestic carbon material decorated with MWCNT as an efficient green sensing platform for electrooxidation of dopamine. <i>Surfaces and Interfaces</i> , 2021, 25, 101211.	1.5	3
34	Sponge-like europium oxide from hollow carbon sphere as a template for an anode material for Reactive Blue 52 electrochemical degradation. <i>Materials Chemistry and Physics</i> , 2021, 273, 125154.	2.0	3
35	Tailoring IONP shape and designing nanocomposite IONS@GN toward modification of SPCE to enhance electrochemical degradation of organic dye. <i>Materials Research Express</i> , 2020, 7, 015509.	0.8	2
36	Chemical Modification of Glycoproteins™ Carbohydrate Moiety as a General Strategy for the Synthesis of Efficient Biocatalysts by Biomimetic Mineralization: The Case of Glucose Oxidase. <i>Polymers</i> , 2021, 13, 3875.	2.0	2

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37	Adenosyl-L-Homocysteine Hydrolase Immobilized on Citric Acid-Capped Gallium Oxyhydroxide on SWCNTs Modified Electrode for AdoHcy Impedimetric Sensing. <i>Electroanalysis</i> , 2022, 34, 15-24.	1.5	1
38	Enhancing Analytical Performance of (Mg,Fe) ₃ O ₄ /Glassy Carbon Electrodes by Tailoring Chemical Composition of (Mg,Fe) ₃ O ₄ Nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 4205-4213.	0.9	0