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List of Publications by Year
in descending order

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24 papers	1,483 citations	687363 13 h-index	610901 24 g-index
24 all docs	24 docs citations	24 times ranked	2031 citing authors

#	Article	IF	Citations
1	Synthesis of gold nanoparticles@reduced porous graphene-modified ITO electrode for spectroelectrochemical detection of SARS-CoV-2 spike protein. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 264, 120237.	3.9	33
2	Graphitic-polytriaminopyrimidine (g-PTAP): A novel bifunctional catalyst for photoelectrochemical water splitting. International Journal of Hydrogen Energy, 2022, , .	7.1	1
3	A 2D Graphitic‐Polytriaminopyrimidine (g‐PTAP)/Poly(ether‐block‐amide) Mixed Matrix Membrane for CO₂ Separation. Chemistry - an Asian Journal, 2021, 16, 1839-1848.	3.3	6
4	Electrochemical Microbiosensor for Detecting COVID-19 in a Patient Sample Based on Gold Microcuboids Pattern. Biochip Journal, 2021, 15, 287-295.	4.9	42
5	A simple HPLC method containing greener modifier and slighter temperature elevated for simultaneous determination of three statin drugs in tablets. Acta Chromatographica, 2021, 34, 210-215.	1.3	3
6	Synergistic effect of Cu-nanoparticles and Î²-cyclodextrin functionalized reduced graphene oxide nanocomposite on the adsorptive remediation of tetracycline antibiotics. Carbohydrate Polymers, 2021, 273, 118528.	10.2	31
7	Use of Tetrabutylammonium Bromide and l-Arginine-Based Deep Eutectic Mixture in Combination with Beta-Cyclodextrin for Chiral Discrimination of Amino Acids in Capillary Electrophoresis. Chromatographia, 2021, 84, 1151-1162.	1.3	11
8	Recovery of Chromium(VI) Oxyanions from Aqueous Solution Using Cu(OH)2 and CuO Embedded Chitosan Adsorbents. Journal of Polymers and the Environment, 2020, 28, 47-60.	5.0	49
9	Controlled fabrication of gold nanobipyramids/polypyrrole for shell-isolated nanoparticle-enhanced Raman spectroscopy to detect Î³-aminobutyric acid. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 229, 117890.	3.9	20
10	Cyclodextrin-Modified Micellar UPLC for Direct, Sensitive and Selective Determination of Water Soluble Vitamins in Milk. Journal of Chromatographic Science, 2020, 58, 203-210.	1.4	5
11	Magnetic metal oxide-organic framework material for ultrasonic-assisted sorption of titan yellow and rose bengal from aqueous solutions. Chemical Engineering Journal, 2020, 392, 123635.	12.7	67
12	Development of copper oxide nanostructures modified indium tin oxide electrode for electrochemical catalytically oxidation of methanol. Materials Letters, 2020, 279, 128498.	2.6	9
13	Investigating the binding measurements of human Î±-acid glycoprotein with chlorambucil and dacarbazine in the presence of imidazolium based -ionic liquid by affinity capillary electrophoresis. Arabian Journal of Chemistry, 2020, 13, 7445-7452.	4.9	2
14	Regulating the Hidden Solvation‐Ion‐Exchange in Concentrated Electrolytes for Stable and Safe Lithium Metal Batteries. Advanced Energy Materials, 2020, 10, 2000901.	19.5	65
15	MOF-derived hybrid nanoarchitectured carbons for gas discrimination of volatile aromatic hydrocarbons. Carbon, 2020, 168, 55-64.	10.3	20
16	Synthesis, characterization, morphology, and adsorption studies of ternary nanocomposite comprising graphene oxide, chitosan, and polypyrrole. Polymer Composites, 2020, 41, 3758-3767.	4.6	27
17	Layer‐by‐Layer Motif Heteroarchitecturing of N,S‐Codoped Reduced Graphene Oxide‐Wrapped Ni/NiS Nanoparticles for the Electrochemical Oxidation of Water. ChemSusChem, 2020, 13, 3269-3276.	6.8	19
18	Commercialization of Lithium Battery Technologies for Electric Vehicles. Advanced Energy Materials, 2019, 9, 1900161.	19.5	865

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19	Simple and rapid liquid chromatographic and electrophoretic methods for phenol quantification and its stability in tuberculin purified protein derivative preparations. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1122-1123, 73-77.	2.3	2
20	1T MoS2 nanosheets with extraordinary sodium storage properties via thermal-driven ion intercalation assisted exfoliation of bulky MoS2. Nano Energy, 2019, 61, 361-369.	16.0	157
21	Response surface methodological optimization of batch Cu(II) sorption onto succinic acid functionalized SiO2 nanoparticles. Canadian Journal of Chemistry, 2019, 97, 277-286.	1.1	9
22	Lauryl sulfate@magnetic graphene oxide nanosorbent for fast methylene blue recovery from aqueous solutions. Journal of Dispersion Science and Technology, 2019, 40, 707-715.	2.4	25
23	Use of Î²-cyclodextrin inclusion concurrent with cationic surfactant shielding for the enhancement of ascorbic acid stability followed by ultra-high performance liquid chromatography and online preconcentration capillary electrophoresis. Journal of Liquid Chromatography and Related Technologies, 2018, 41, 732-739.	1.0	4
24	Fabrication and evaluation of an organic monolithic column based upon the polymerisation of hexyl methacrylate with 1,6-hexanediol ethoxylate diacrylate for the separation of small molecules by capillary liquid chromatography. Talanta, 2015, 141, 103-110.	5.5	11