

Erdogan OzgÄœr

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

935
citations

777949

13
h-index

889612

19
g-index

19
all docs

19
docs citations

19
times ranked

1348
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Selective Benzo[a]Pyrene Detection Even under Competitive Conditions with Molecularly Imprinted Surface Plasmon Resonance Sensor. <i>Polycyclic Aromatic Compounds</i> , 2023, 43, 3896-3909.	1.4	3
2	Recent Advances in Quartz Crystal Microbalance Biosensors Based on the Molecular Imprinting Technique for Disease-Related Biomarkers. <i>Chemosensors</i> , 2022, 10, 106.	1.8	17
3	Recent advances of medical biosensors for clinical applications. <i>Medical Devices & Sensors</i> , 2021, 4, e10129.	2.7	7
4	Artificial Carbonic Anhydrase via the Molecular Imprinting Approach for Carbon Dioxide Bioconversion. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 8714-8719.	1.8	2
5	Phosphate Anion Imprinted Cryogel Cartridges for Selective Preconcentration of Phosphorylated Amino Acids from Protein Lysate: An Alternative Sorbent for Proteome Analyses. <i>ChemistrySelect</i> , 2020, 5, 11730-11736.	0.7	3
6	Molecularly imprinted polymer integrated plasmonic nanosensor for cocaine detection. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2020, 31, 1211-1222.	1.9	15
7	Rapid Analysis of Polycyclic Aromatic Hydrocarbons in Water Samples Using an Automated On-line Two-Dimensional Liquid Chromatography. <i>Water, Air, and Soil Pollution</i> , 2019, 230, 1.	1.1	10
8	Quartz crystal microbalance based histidine sensor. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 221-227.	1.9	17
9	Design and preparation of imprinted surface plasmon resonance (SPR) nanosensor for detection of Zn(II) ions. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2019, 56, 877-886.	1.2	28
10	A repertoire of biomedical applications of noble metal nanoparticles. <i>Chemical Communications</i> , 2019, 55, 6964-6996.	2.2	263
11	Bioinspired design of a polymer-based biohybrid sensor interface. <i>Sensors and Actuators B: Chemical</i> , 2017, 251, 674-682.	4.0	13
12	Plastic antibody based surface plasmon resonance nanosensors for selective atrazine detection. <i>Materials Science and Engineering C</i> , 2017, 73, 603-610.	3.8	62
13	Microcontact imprinted quartz crystal microbalance nanosensor for protein C recognition. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 151, 264-270.	2.5	40
14	Molecular Imprinting of Macromolecules for Sensor Applications. <i>Sensors</i> , 2017, 17, 898.	2.1	133
15	Molecularly Imprinted Quartz Crystal Microbalance Sensor (QCM) for Bilirubin Detection. <i>Chemosensors</i> , 2016, 4, 21.	1.8	34
16	PolyAdenine cryogels for fast and effective RNA purification. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 146, 678-686.	2.5	24
17	Rapid real-time detection of procalcitonin using a microcontact imprinted surface plasmon resonance biosensor. <i>Analyst</i> , 2013, 138, 6422.	1.7	102
18	A new molecular imprinting-based mass-sensitive sensor for real-time detection of 17β -estradiol from aqueous solution. <i>Environmental Progress and Sustainable Energy</i> , 2013, 32, 1164-1169.	1.3	28

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19	Quartz crystal microbalance based nanosensor for lysozyme detection with lysozyme imprinted nanoparticles. <i>Biosensors and Bioelectronics</i> , 2010, 26, 815-821.	5.3	134