

AyÅa Ozcan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9289479/publications.pdf>

Version: 2024-02-01

20
papers

777
citations

566801

15
h-index

752256

20
g-index

20
all docs

20
docs citations

20
times ranked

1022
citing authors

#	ARTICLE	IF	CITATIONS
1	l-Histidine Imprinted Synthetic Receptor for Biochromatography Applications. <i>Analytical Chemistry</i> , 2006, 78, 7253-7258.	3.2	104
2	Evaluation of mineralization kinetics and pathway of norfloxacin removal from water by electro-Fenton treatment. <i>Chemical Engineering Journal</i> , 2016, 304, 518-526.	6.6	94
3	Preparation of Fe ₂ O ₃ modified kaolin and application in heterogeneous electro-catalytic oxidation of enoxacin. <i>Applied Catalysis B: Environmental</i> , 2017, 200, 361-371.	10.8	79
4	Removal of phenolic compounds with nitrophenol-imprinted polymer based on hydrogen-bonding interactions. <i>Separation and Purification Technology</i> , 2004, 38, 173-179.	3.9	77
5	Development of a disposable and low-cost electrochemical sensor for dopamine detection based on poly(pyrrole-3-carboxylic acid)-modified electrochemically over-oxidized pencil graphite electrode. <i>Talanta</i> , 2017, 165, 489-495.	2.9	48
6	Superparamagnetic nanotraps containing MIP based mimic lipase for biotransformations uses. <i>Journal of Nanoparticle Research</i> , 2011, 13, 2073-2079.	0.8	45
7	Preparation of new molecularly imprinted quartz crystal microbalance hybride sensor system for 8-hydroxy-2'-deoxyguanosine determination. <i>Analytica Chimica Acta</i> , 2009, 640, 82-86.	2.6	44
8	Synergie between molecular imprinted polymer based on solid-phase extraction and quartz crystal microbalance technique for 8-OHdG sensing. <i>Biosensors and Bioelectronics</i> , 2008, 24, 742-747.	5.3	40
9	8-OHdG sensing with MIP based solid phase extraction and QCM technique. <i>Sensors and Actuators B: Chemical</i> , 2009, 137, 7-11.	4.0	40
10	Separation and purification of hyaluronic acid by glucuronic acid imprinted microbeads. <i>Materials Science and Engineering C</i> , 2009, 29, 1404-1408.	3.8	36
11	Investigation of applicability of Electro-Fenton method for the mineralization of naphthol blue black in water. <i>Chemosphere</i> , 2018, 202, 618-625.	4.2	35
12	Preparation of a disposable and low-cost electrochemical sensor for protham detection based on over-oxidized poly(thiophene) modified pencil graphite electrode. <i>Talanta</i> , 2018, 187, 125-132.	2.9	34
13	Fenitrothion sensing with reduced graphene oxide decorated fumed silica nanocomposite modified glassy carbon electrode. <i>Sensors and Actuators B: Chemical</i> , 2019, 284, 179-185.	4.0	31
14	Investigation of photosensitively bioconjugated targeted quantum dots for the labeling of Cu/Zn superoxide dismutase in fixed cells and tissue sections. <i>Histochemistry and Cell Biology</i> , 2011, 135, 523-530.	0.8	18
15	Comparison of Adsorption and Selectivity Characteristics for 4-Nitrophenol Imprinted Polymers Prepared via Bulk and Suspension Polymerization. <i>Separation Science and Technology</i> , 2005, 39, 3471-3484.	1.3	15
16	Preparation of a novel hydrophobic affinity cryogel for adsorption of lipase and its utilization as a chromatographic adsorbent for fast protein liquid chromatography. <i>Biotechnology Progress</i> , 2014, 30, 376-382.	1.3	15
17	Molecular Imprinted Solid-Phase Extraction System for the Selective Separation of Oleuropein from Olive Leaf. <i>Separation Science and Technology</i> , 2014, 49, 74-80.	1.3	11
18	Preparation of Activated Disposable Pencil Graphite Electrode for the Selective and Sensitive Determination of a Fluoroquinolone Antibiotic: Levofloxacin. <i>Current Pharmaceutical Analysis</i> , 2018, 14, 247-254.	0.3	5

#	ARTICLE	IF	CITATIONS
19	Semi-synthetic biotin imprinting onto avidin crosslinked gold-silver nanoparticles. Journal of Nanoparticle Research, 2012, 14, 1.	0.8	4
20	Bioconjugated and Cross-Linked Bionanostructures for Bifunctional Immunohistochemical Labeling. Microscopy and Microanalysis, 2012, 18, 324-330.	0.2	2