

Erkut Yilmaz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2977929/publications.pdf>

Version: 2024-02-01

15
papers

727
citations

623188

14
h-index

996533

15
g-index

16
all docs

16
docs citations

16
times ranked

843
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface plasmon resonance based biomimetic sensor for urinary tract infections. <i>Talanta</i> , 2020, 212, 120778.	2.9	41
2	Multiclonal plastic antibodies for selective aflatoxin extraction from food samples. <i>Food Chemistry</i> , 2017, 221, 829-837.	4.2	24
3	Synthesis of hydrophobic nanoparticles for real-time lysozyme detection using surface plasmon resonance sensor. <i>Journal of Molecular Recognition</i> , 2017, 30, e2631.	1.1	37
4	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
5	Molecular Imprinting Applications in Forensic Science. <i>Sensors</i> , 2017, 17, 691.	2.1	21
6	Microcontact Imprinted Plasmonic Nanosensors: Powerful Tools in the Detection of Salmonella paratyphi. <i>Sensors</i> , 2017, 17, 1375.	2.1	65
7	Whole cell imprinting based Escherichia coli sensors: A study for SPR and QCM. <i>Sensors and Actuators B: Chemical</i> , 2015, 209, 714-721.	4.0	135
8	Cibacron Blue F3GA modified disposable pencil graphite electrode for the investigation of affinity binding to bovine serum albumin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 110, 270-274.	2.5	10
9	A new molecular imprinting-based mass-sensitive sensor for real-time detection of 17 β -estradiol from aqueous solution. <i>Environmental Progress and Sustainable Energy</i> , 2013, 32, 1164-1169.	1.3	28
10	Quartz crystal microbalance based nanosensor for lysozyme detection with lysozyme imprinted nanoparticles. <i>Biosensors and Bioelectronics</i> , 2010, 26, 815-821.	5.3	134
11	Removal of heavy-metal ions by magnetic beads containing triazole chelating groups. <i>Journal of Applied Polymer Science</i> , 2009, 114, 2246-2253.	1.3	40
12	Poly(hydroxyethyl methacrylate) nanobeads containing imidazole groups for removal of Cu(II) ions. <i>Materials Science and Engineering C</i> , 2009, 29, 2072-2078.	3.8	50
13	Selective separation of human serum albumin with copper(II) chelated poly(hydroxyethyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 188-193.	3.6	33
14	Cysteine functionalized poly(hydroxyethyl methacrylate) monolith for heavy metal removal. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2008, 330, 161-167.	2.3	29
15	Specific adsorption of the autoantibodies from rheumatoid arthritis patient plasma using histidine-containing affinity beads. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2008, 19, 875-892.	1.9	18