

Erkut Yilmaz

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

727
citations

623734
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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. Talanta, 2020, 212, 120778.	5.5	41
2	Multiclonal plastic antibodies for selective aflatoxin extraction from food samples. Food Chemistry, 2017, 221, 829-837.	8.2	24
3	Synthesis of hydrophobic nanoparticles for real-time lysozyme detection using surface plasmon resonance sensor. Journal of Molecular Recognition, 2017, 30, e2631.	2.1	37
4	Plastic antibody based surface plasmon resonance nanosensors for selective atrazine detection. Materials Science and Engineering C, 2017, 73, 603-610.	7.3	62
5	Molecular Imprinting Applications in Forensic Science. Sensors, 2017, 17, 691.	3.8	21
6	Microcontact Imprinted Plasmonic Nanosensors: Powerful Tools in the Detection of Salmonella paratyphi. Sensors, 2017, 17, 1375.	3.8	65
7	Whole cell imprinting based Escherichia coli sensors: A study for SPR and QCM. Sensors and Actuators B: Chemical, 2015, 209, 714-721.	7.8	135
8	Cibacron Blue F3GA modified disposable pencil graphite electrode for the investigation of affinity binding to bovine serum albumin. Colloids and Surfaces B: Biointerfaces, 2013, 110, 270-274.	5.0	10
9	A new molecular imprinting-based mass-sensitive sensor for real-time detection of 17 β -estradiol from aqueous solution. Environmental Progress and Sustainable Energy, 2013, 32, 1164-1169.	2.3	28
10	Quartz crystal microbalance based nanosensor for lysozyme detection with lysozyme imprinted nanoparticles. Biosensors and Bioelectronics, 2010, 26, 815-821.	10.1	134
11	Removal of heavy-metal ions by magnetic beads containing triazole chelating groups. Journal of Applied Polymer Science, 2009, 114, 2246-2253.	2.6	40
12	Poly(hydroxyethyl methacrylate) nanobeads containing imidazole groups for removal of Cu(II) ions. Materials Science and Engineering C, 2009, 29, 2072-2078.	7.3	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.	7.5	33
14	Cysteine functionalized poly(hydroxyethyl methacrylate) monolith for heavy metal removal. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2008, 330, 161-167.	4.7	29
15	Specific adsorption of the autoantibodies from rheumatoid arthritis patient plasma using histidine-containing affinity beads. Journal of Biomaterials Science, Polymer Edition, 2008, 19, 875-892.	3.5	18