

Gulsu Sener

List of Publications by Year in descending order

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14
papers

1,051
citations

840119

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1058022

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docs citations

14
times ranked

1396
citing authors

#	ARTICLE	IF	CITATIONS
1	Lysine-Promoted Colorimetric Response of Gold Nanoparticles: A Simple Assay for Ultrasensitive Mercury(II) Detection. <i>Analytical Chemistry</i> , 2014, 86, 514-520.	3.2	232
2	Colorimetric Sensor Array Based on Gold Nanoparticles and Amino Acids for Identification of Toxic Metal Ions in Water. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 18395-18400.	4.0	184
3	Quartz crystal microbalance based nanosensor for lysozyme detection with lysozyme imprinted nanoparticles. <i>Biosensors and Bioelectronics</i> , 2010, 26, 815-821.	5.3	134
4	Rapid real-time detection of procalcitonin using a microcontact imprinted surface plasmon resonance biosensor. <i>Analyst</i> , 2013, 138, 6422.	1.7	102
5	Poly(glycidyl methacrylate) beads embedded cryogels for pseudo-specific affinity depletion of albumin and immunoglobulin G. <i>Materials Science and Engineering C</i> , 2010, 30, 323-329.	3.8	101
6	Use of molecular imprinted nanoparticles as biorecognition element on surface plasmon resonance sensor. <i>Sensors and Actuators B: Chemical</i> , 2011, 160, 791-799.	4.0	91
7	Injectable, self-healable zwitterionic cryogels with sustained microRNA - cerium oxide nanoparticle release promote accelerated wound healing. <i>Acta Biomaterialia</i> , 2020, 101, 262-272.	4.1	74
8	Oriented immobilized anti-LDL antibody carrying poly(hydroxyethyl methacrylate) cryogel for cholesterol removal from human plasma. <i>Materials Science and Engineering C</i> , 2011, 31, 1078-1083.	3.8	41
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	Molecularly imprinted surface plasmon resonance (SPR) based sensing of bisphenol A for its selective detection in aqueous systems. <i>Analytical Methods</i> , 2015, 7, 4661-4670.	1.3	28
11	Comparison of Two Different Reactive Dye Immobilized Poly(Hydroxyethyl Methacrylate) Cryogel Discs for Purification of Lysozyme. <i>Applied Biochemistry and Biotechnology</i> , 2015, 175, 2795-2805.	1.4	16
12	Zwitterionic cryogels for sustained release of proteins. <i>RSC Advances</i> , 2016, 6, 29608-29611.	1.7	11
13	Colorimetric Sensor Array Based on Amino Acid-Modified Gold Nanoparticles for Toxic Metal Ion Detection in Water. <i>Methods in Molecular Biology</i> , 2019, 2027, 75-80.	0.4	5
14	Identification of Several Toxic Metal Ions Using a Colorimetric Sensor Array. <i>Methods in Molecular Biology</i> , 2019, 2027, 81-86.	0.4	4