Duygu imen

List of Publications by Year in Descending Order

29 papers	365 citations	10 h-index	18 g-index
31 ext. papers	465 ext. citations	3.5 avg, IF	4.33 L-index

#	Paper	IF	Citations
29	Testosterone Imprinted poly(HEMA-MAA) Nanoparticles Based Surface Plasmon Resonance Sensor for Detection of Testosterone. *ChemistrySelect*, **2022**, 7,	1.8	2
28	Injectable Cryogels in Biomedicine. *Gels*, **2021**, 7,	4.2	5
27	Molecularly imprinted nanofilms for endotoxin detection using an surface plasmon resonance sensor. *Analytical Biochemistry*, **2021**, 632, 114221	3.1	3
26	Optical Sensor-Based Molecular Imprinted Poly(Hydroxyethyl Methacrylate-N-Methacryloyl-(L)-Histidine Methyl ester) Thin Films for Determination of Tartrazine in Fruit Juice. *IEEE Sensors Journal*, **2021**, 21, 13215-13222	4	1
25	Sensors for the Detection of Heavy Metal Contaminants in Water and Environment. *Environmental Chemistry for A Sustainable World*, **2021**, 1-21	0.8	1
24	Molecularly Imprinted Polymer-Based Quartz Crystal Microbalance Sensor for the Clinical Detection of Insulin. *Methods in Molecular Biology*, **2021**, 2359, 209-222	1.4	0
23	Molecular Imprinted Sensors for Ion-Sensing **2021**, 69-92		1
22	Sensors for the Detection of FoodContaminants. *Environmental Chemistry for A Sustainable World*, **2021**, 169-182	0.8	1
21	Real-Time Detection of Fibrinogen via Imprinted Recognition Sites. *ChemistrySelect*, **2021**, 6, 9435-9441	1.8	3
20	Surface Plasmon Resonance Based on Molecularly Imprinted Polymeric Film for l-Phenylalanine Detection. *Biosensors*, **2021**, 11,	5.9	8
19	Development of Rapid, Sensitive, and Effective Plasmonic Nanosensor for the Detection of Vitamins in Infact Formula and Milk Samples. *Photonic Sensors*, **2020**, 10, 316-332	2.3	12
18	Adenosine-imprinted magnetic core-shell polyvinylbutyral microbeads for quantification of adenosine in plasma. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2020**, 1147, 122149	3.2	2
17	Detection of cardiac troponin-I by optic biosensors with immobilized anti-cardiac troponin-I monoclonal antibody. *Talanta*, **2020**, 219, 121259	6.2	34
16	Surface Plasmon Resonance Nanosensors for Detecting Amoxicillin in Milk Samples with Amoxicillin Imprinted Poly(hydroxyethyl methacrylate-N-methacryloyl-(L)- glutamic acid). *ChemistrySelect*, **2020**, 5, 4761-4769	1.8	10
15	Detection of amoxicillin residues in egg extract with a molecularly imprinted polymer on gold microchip using surface plasmon resonance and quartz crystal microbalance methods. *Journal of Food Science*, **2020**, 85, 4152-4160	3.4	7
14	Metal-chelated magnetic nanoparticles for protein C purification. *Separation Science and Technology*, **2020**, 55, 2259-2268	2.5	6
13	Cholesterol removal from human plasma with biologically modified cryogels. *Journal of Biomaterials Science, Polymer Edition*, **2019**, 30, 1276-1290	3.5	3

List of Publications

12	Design and preparation of imprinted surface plasmon resonance (SPR) nanosensor for detection of Zn(II) ions. *Journal of Macromolecular Science - Pure and Applied Chemistry*, **2019**, 56, 877-886	2.2	22
11	Molecular Imprinted Based Quartz Crystal Microbalance Nanosensors for Mercury Detection. *Global Challenges*, **2019**, 3, 1800071	4.3	13
10	Molecularly imprinted polymer based quartz crystal microbalance sensor for the clinical detection of insulin. *Materials Science and Engineering C*, **2019**, 97, 730-737	8.3	43
9	Molecularly imprinted cryogel columns for Concanavalin A purification from jack bean extract. *Separation Science Plus*, **2018**, 1, 454-463	1.1	17
8	Development of surface plasmon resonance sensors based on molecularly imprinted nanofilms for sensitive and selective detection of pesticides. *Sensors and Actuators B: Chemical*, **2017**, 241, 446-454	8.5	81
7	Removal of iron by chelation with molecularly imprinted supermacroporous cryogel. *Artificial Cells, Nanomedicine and Biotechnology*, **2016**, 44, 1158-66	6.1	6
6	Poly-L-Histidine Attached Poly(glycidyl methacrylate) Cryogels for Heavy Metal Removal. *Journal of Macromolecular Science - Pure and Applied Chemistry*, **2015**, 52, 724-731	2.2	11
5	Dye affinity cryogels for plasmid DNA purification. *Materials Science and Engineering C*, **2015**, 56, 318-24	8.3	20
4	Immobilized metal affinity monolithic cryogels for cytochrome c purification. *Colloids and Surfaces B: Biointerfaces*, **2012**, 93, 29-35	6	49
3	Plasmonic Sensors for Vitamin Detection121-135		
2	Proteomic Applications of Plasmonic Sensors137-156		0
1	Patulin Imprinted Nanoparticles Decorated Surface Plasmon Resonance Chips for Patulin Detection. *Photonic Sensors*,1	2.3	3