

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Development of surface plasmon resonance sensors based on molecularly imprinted nanofilms for sensitive and selective detection of pesticides. <i>Sensors and Actuators B: Chemical</i> , 2017 , 241, 446-454	8.5	81
28	Immobilized metal affinity monolithic cryogels for cytochrome c purification. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012 , 93, 29-35	6	49
27	Molecularly imprinted polymer based quartz crystal microbalance sensor for the clinical detection of insulin. <i>Materials Science and Engineering C</i> , 2019 , 97, 730-737	8.3	43
26	Detection of cardiac troponin-I by optic biosensors with immobilized anti-cardiac troponin-I monoclonal antibody. <i>Talanta</i> , 2020 , 219, 121259	6.2	34
25	Design and preparation of imprinted surface plasmon resonance (SPR) nanosensor for detection of Zn(II) ions. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2019 , 56, 877-886	2.2	22
24	Dye affinity cryogels for plasmid DNA purification. <i>Materials Science and Engineering C</i> , 2015 , 56, 318-24	8.3	20
23	Molecularly imprinted cryogel columns for Concanavalin A purification from jack bean extract. <i>Separation Science Plus</i> , 2018 , 1, 454-463	1.1	17
22	Molecular Imprinted Based Quartz Crystal Microbalance Nanosensors for Mercury Detection. <i>Global Challenges</i> , 2019 , 3, 1800071	4.3	13
21	Development of Rapid, Sensitive, and Effective Plasmonic Nanosensor for the Detection of Vitamins in Infant Formula and Milk Samples. <i>Photonic Sensors</i> , 2020 , 10, 316-332	2.3	12
20	Poly-L-Histidine Attached Poly(glycidyl methacrylate) Cryogels for Heavy Metal Removal. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2015 , 52, 724-731	2.2	11
19	Surface Plasmon Resonance Nanosensors for Detecting Amoxicillin in Milk Samples with Amoxicillin Imprinted Poly(hydroxyethyl methacrylate-N-methacryloyl-(L)- glutamic acid). <i>ChemistrySelect</i> , 2020 , 5, 4761-4769	1.8	10
18	Surface Plasmon Resonance Based on Molecularly Imprinted Polymeric Film for L-Phenylalanine Detection. <i>Biosensors</i> , 2021 , 11,	5.9	8
17	Detection of amoxicillin residues in egg extract with a molecularly imprinted polymer on gold microchip using surface plasmon resonance and quartz crystal microbalance methods. <i>Journal of Food Science</i> , 2020 , 85, 4152-4160	3.4	7
16	Removal of iron by chelation with molecularly imprinted supermacroporous cryogel. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016 , 44, 1158-66	6.1	6
15	Metal-chelated magnetic nanoparticles for protein C purification. <i>Separation Science and Technology</i> , 2020 , 55, 2259-2268	2.5	6
14	Injectable Cryogels in Biomedicine. <i>Gels</i> , 2021 , 7,	4.2	5
13	Cholesterol removal from human plasma with biologically modified cryogels. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2019 , 30, 1276-1290	3.5	3

12	Molecularly imprinted nanofilms for endotoxin detection using an surface plasmon resonance sensor. <i>Analytical Biochemistry</i> , 2021 , 632, 114221	3.1	3
11	Real-Time Detection of Fibrinogen via Imprinted Recognition Sites. <i>ChemistrySelect</i> , 2021 , 6, 9435-9441	1.8	3
10	Patulin Imprinted Nanoparticles Decorated Surface Plasmon Resonance Chips for Patulin Detection. <i>Photonic Sensors</i> , 1	2.3	3
9	Adenosine-imprinted magnetic core-shell polyvinylbutyral microbeads for quantification of adenosine in plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020 , 1147, 122149	3.2	2
8	Testosterone Imprinted poly(HEMA-MAA) Nanoparticles Based Surface Plasmon Resonance Sensor for Detection of Testosterone. <i>ChemistrySelect</i> , 2022 , 7,	1.8	2
7	Optical Sensor-Based Molecular Imprinted Poly(Hydroxyethyl Methacrylate-N-Methacryloyl-(L)-Histidine Methyl ester) Thin Films for Determination of Tartrazine in Fruit Juice. <i>IEEE Sensors Journal</i> , 2021 , 21, 13215-13222	4	1
6	Sensors for the Detection of Heavy Metal Contaminants in Water and Environment. <i>Environmental Chemistry for A Sustainable World</i> , 2021 , 1-21	0.8	1
5	Molecular Imprinted Sensors for Ion-Sensing 2021 , 69-92		1
4	Sensors for the Detection of Food Contaminants. <i>Environmental Chemistry for A Sustainable World</i> , 2021 , 169-182	0.8	1
3	Molecularly Imprinted Polymer-Based Quartz Crystal Microbalance Sensor for the Clinical Detection of Insulin. <i>Methods in Molecular Biology</i> , 2021 , 2359, 209-222	1.4	0
2	Proteomic Applications of Plasmonic Sensors 137-156		0
1	Plasmonic Sensors for Vitamin Detection 121-135		