Andres Ã–pik

List of Publications by Year
in descending order

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20 papers	1,306 citations	706676 14 h-index	939365 18 g-index
20 all docs	20 docs citations	20 times ranked	1575 citing authors

#	Article	IF	Citations
1	Molecularly imprinted polymer based electrochemical sensor for quantitative detection of SARS-CoV-2 spike protein. Sensors and Actuators B: Chemical, 2022, 353, 131160.	4.0	95
2	MIP-based electrochemical sensor for direct detection of hepatitis C virus via E2 envelope protein. Talanta, 2022, 250, 123737.	2.9	14
3	Development of a portable MIP-based electrochemical sensor for detection of SARS-CoV-2 antigen. Biosensors and Bioelectronics, 2021, 178, 113029.	5.3	303
4	An electrochemical biosensor for direct detection of hepatitis C virus. Analytical Biochemistry, 2021, 624, 114196.	1.1	10
5	Molecularly imprinted polymer-based sensor for electrochemical detection of erythromycin. Talanta, 2020, 209, 120502.	2.9	100
6	Sulfamethizole-imprinted polymer on screen-printed electrodes: Towards the design of a portable environmental sensor. Sensors and Actuators B: Chemical, 2020, 320, 128600.	4.0	21
7	Molecularly imprinted polymer-based SAW sensor for label-free detection of cerebral dopamine neurotrophic factor protein. Sensors and Actuators B: Chemical, 2020, 308, 127708.	4.0	46
8	Preparation of a surface-grafted protein-selective polymer film by combined use of controlled/living radical photopolymerization and microcontact imprinting. Reactive and Functional Polymers, 2018, 125, 47-56.	2.0	29
9	Molecularly imprinted poly(meta-phenylenediamine) based QCM sensor for detecting Amoxicillin. Sensors and Actuators B: Chemical, 2018, 258, 766-774.	4.0	54
10	Hybrid molecularly imprinted polymer for amoxicillin detection. Biosensors and Bioelectronics, 2018, 118, 102-107.	5.3	72
11	Molecularly Imprinted Polymer Integrated with a Surface Acoustic Wave Technique for Detection of Sulfamethizole. Analytical Chemistry, 2016, 88, 1476-1484.	3.2	54
12	Molecularly imprinted polymer film interfaced with Surface Acoustic Wave technology as a sensing platform for label-free protein detection. Analytica Chimica Acta, 2016, 902, 182-188.	2.6	80
13	Surface molecularly imprinted polydopamine films for recognition of immunoglobulin G. Mikrochimica Acta, 2013, 180, 1433-1442.	2.5	95
14	Selective Artificial Receptors Based on Micropatterned Surfaceâ€Imprinted Polymers for Labelâ€Free Detection of Proteins by SPR Imaging. Advanced Functional Materials, 2011, 21, 591-597.	7.8	68
15	Correlation of the morphology and electrical conductivity in thin films of PEDT/PSS complex: an integrated meso-scale simulation study. Molecular Simulation, 2011, 37, 495-502.	0.9	1
16	On the Percolation Behavior of the Thin Films of the PEDT/PSS Complex: a Mesoscale Simulation Study. , 2010, , 103-107.		1
17	Electrosynthesized Surfaceâ€Imprinted Conducting Polymer Microrods for Selective Protein Recognition. Advanced Materials, 2009, 21, 2271-2275.	11.1	135
18	Correlated Percolating Networks in the Thin Film of Polymeric PEDT/PSS Complex As Revealed by the Mesoscale Simulation. Macromolecules, 2009, 42, 1407-1409.	2.2	2

#	Article	IF	Citations
19	Electrosynthesized molecularly imprinted polypyrrole films for enantioselective recognition of l-aspartic acid. Electrochimica Acta, 2008, 53, 2729-2736.	2.6	123
20	Polypyrrole electrodeposition on inorganic semiconductors CuInSe2 and CuInS2 for photovoltaic applications. Macromolecular Symposia, 2004, 212, 287-292.	0.4	3