Noemi Rozlosnik

List of Publications by Year
in descending order

26 papers	1,021 citations	623734 14 h-index	642732 23 g-index
26 all docs	26 docs citations	26 times ranked	1796 citing authors

#	Article	IF	Citations
1	Generation and Characterization of Cell-Derived Microvesicles from HUVECs. BioNanoScience, 2018, 8, 140-153.	3.5	2
2	Rapid and specific detection of cell-derived microvesicles using a magnetoresistive biochip. Analyst, The, 2017, 142, 979-986.	3.5	10
3	Screen-Printed All-Polymer Aptasensor for Impedance Based Detection of Influenza A Virus. Methods in Molecular Biology, 2017, 1572, 55-70.	0.9	10
4	Polymer Based Biosensors for Medical Applications. , 2015, , 513-537.		1
5	Ultra-thin metal and dielectric layers for nanophotonic applications. , 2015, , .		1
6	Ultrathin, Ultrasmooth Gold Layer on Dielectrics without the Use of Additional Metallic Adhesion Layers. ACS Applied Materials & Interfaces, 2015, 7, 5797-5802.	8.0	69
7	Performance Improvement by Layout Designs of Conductive Polymer Microelectrode Based Impedimetric Biosensors. Electroanalysis, 2014, 26, 1400-1408.	2.9	14
8	Synthesis and characterization of covalent diphenylalanine nanotube-folic acid conjugates. Journal of Nanoparticle Research, 2014, 16, 1.	1.9	14
9	High sensitivity point-of-care device for direct virus diagnostics. Biosensors and Bioelectronics, 2013, 49, 374-379.	10.1	68
10	Comparative study on aptamers as recognition elements for antibiotics in a label-free all-polymer biosensor. Biosensors and Bioelectronics, 2013, 43, 315-320.	10.1	93
11	Fabrication and characterization of PEDOT nanowires based on self-assembled peptide nanotube lithography. Organic Electronics, 2013, 14, 1370-1375.	2.6	12
12	Computational and experimental studies of the interaction between single-walled carbon nanotubes and folic acid. Chemical Physics Letters, 2013, 564, 60-64.	2.6	12
13	Non-covalent conjugates of single-walled carbon nanotubes and folic acid for interaction with cells over-expressing folate receptors. Journal of Materials Chemistry B, 2013, 1, 1475.	5.8	45
14	Detection of cancer cells using a peptidenanotubeâ€“folic acid modified graphene electrode. Analyst, The, 2013, 138, 1026-1031.	3.5	130
15	Cell-Based Biosensors: Electrical Sensing in Microfluidic Devices. Diagnostics, 2012, 2, 83-96.	2.6	27
16	Polymer based biosensor for rapid electrochemical detection of virus infection of human cells. Biosensors and Bioelectronics, 2011, 28, 386-392.	10.1	31
17	Microfluidic device to study cell transmigration under physiological shear stress conditions. Biomedical Microdevices, 2011, 13, 899-907.	2.8	12
18	Plasma Surface Modification of Glass-Fibre-Reinforced Polyester Enhanced by Ultrasonic Irradiation. Journal of Adhesion Science and Technology, 2010, 24, 1831-1839.	2.6	23

#	Article	IF	Citations
19	Investigation of the interaction between modified ISCOMs and stratum corneum lipid model systems. Biochimica Et Biophysica Acta - Biomembranes, 2010, 1798, 1779-1789.	2.6	11
20	New directions in medical biosensors employing poly(3,4-ethylenedioxy thiophene) derivative-based electrodes. Analytical and Bioanalytical Chemistry, 2009, 395, 637-645.	3.7	109
21	Continuous Plasma Treatment of Ultraâ€Highâ€Molecularâ€Weight Polyethylene (UHMWPE) Fibres for Adhesion Improvement. Plasma Processes and Polymers, 2009, 6, S375.	3.0	79
22	Modification of Glassy Carbon Surfaces by Atmospheric Pressure Cold Plasma Torch. Japanese Journal of Applied Physics, 2006, 45, 8506-8511.	1.5	20
23	Light harvesting and energy transfer in large multidomain molecules. , 2005, , .		0
24	Formation of Crystalline Ring Patterns on Extremely Hydrophobic Supersmooth Substrates: Extension of Ring Formation Paradigms. Crystal Growth and Design, 2005, 5, 551-557.	3.0	58
25	Effect of Solvents and Concentration on the Formation of a Self-Assembled Monolayer of Octadecylsiloxane on Silicon (001). Langmuir, 2003, 19, 1182-1188.	3.5	134
26	Synthesis, Properties, and Langmuirâ’Blodgett Film Studies of an Ionic Dye Terminated Rigid Conducting Oligomer. Langmuir, 2003, 19, 7873-7880.	3.5	36