

Marli L Moraes

List of Publications by Year in descending order

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41
papers

870
citations

430874

18
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477307

29
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41
all docs

41
docs citations

41
times ranked

1190
citing authors

#	ARTICLE	IF	CITATIONS
1	Information visualization techniques for sensing and biosensing. <i>Analyst, The</i> , 2011, 136, 1344.	3.5	102
2	Catechol biosensing using a nanostructured layer-by-layer film containing Cl-catechol 1,2-dioxygenase. <i>Biosensors and Bioelectronics</i> , 2006, 21, 1320-1326.	10.1	64
3	Fabrication of Phytic Acid Sensor Based on Mixed Phytase~Lipid Langmuir~Blodgett Films. <i>Langmuir</i> , 2006, 22, 8501-8508.	3.5	59
4	Amperometric glucose biosensor based on layer-by-layer films of microperoxidase-11 and liposome-encapsulated glucose oxidase. <i>Bioelectrochemistry</i> , 2014, 96, 37-42.	4.6	49
5	Immunosensors Made with Layer-by-Layer Films on Chitosan/Gold Nanoparticle Matrices to Detect D-Dimer as Biomarker for Venous Thromboembolism. <i>Bulletin of the Chemical Society of Japan</i> , 2018, 91, 891-896.	3.2	47
6	Immobilization of uricase in layer-by-layer films used in amperometric biosensors for uric acid. <i>Journal of Solid State Electrochemistry</i> , 2007, 11, 1489-1495.	2.5	43
7	Immobilization of cholesterol oxidase in LbL films and detection of cholesterol using ac measurements. <i>Materials Science and Engineering C</i> , 2009, 29, 442-447.	7.3	42
8	Amperometric Detection of Lactose Using Î²-Galactosidase Immobilized in Layer-by-Layer Films. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 11657-11664.	8.0	34
9	Immobilization of liposomes in nanostructured layer-by-layer films containing dendrimers. <i>Materials Science and Engineering C</i> , 2008, 28, 467-471.	7.3	33
10	Layer-by-layer assembly of functionalized reduced graphene oxide for direct electrochemistry and glucose detection. <i>Materials Science and Engineering C</i> , 2016, 68, 739-745.	7.3	31
11	Immunosensor Based on Immobilization of Antigenic Peptide NS5A-1 from HCV and Silk Fibroin in Nanostructured Films. <i>Langmuir</i> , 2013, 29, 3829-3834.	3.5	27
12	Silk fibroin organization induced by chitosan in layer-by-layer films: Application as a matrix in a biosensor. <i>Carbohydrate Polymers</i> , 2017, 155, 146-151.	10.2	27
13	Polymeric scaffolds for enhanced stability of melanin incorporated in liposomes. <i>Journal of Colloid and Interface Science</i> , 2010, 350, 268-274.	9.4	24
14	Strategies to Optimize Biosensors Based on Impedance Spectroscopy to Detect Phytic Acid Using Layer-by-Layer Films. <i>Analytical Chemistry</i> , 2010, 82, 3239-3246.	6.5	24
15	Phytase immobilization on modified electrodes for amperometric biosensing. <i>Sensors and Actuators B: Chemical</i> , 2008, 131, 210-215.	7.8	23
16	Monoamine oxidase B layer-by-layer film fabrication and characterization toward dopamine detection. <i>Materials Science and Engineering C</i> , 2016, 58, 310-315.	7.3	22
17	Polypyrrole/phytase amperometric biosensors for the determination of phytic acid in standard solutions. <i>Sensors and Actuators B: Chemical</i> , 2011, 160, 222-226.	7.8	21
18	Exploiting Cascade Reactions in Bienzyme Layer-by-Layer Films. <i>Journal of Physical Chemistry C</i> , 2011, 115, 19136-19140.	3.1	20

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19	Lignin as immobilization matrix for HIV p17 peptide used in immunosensing. <i>Biosensors and Bioelectronics</i> , 2015, 71, 420-426.	10.1	20
20	Detection of glucose and triglycerides using information visualization methods to process impedance spectroscopy data. <i>Sensors and Actuators B: Chemical</i> , 2012, 166-167, 231-238.	7.8	18
21	Use of hemoglobin as alternative to peroxidases in cholesterol amperometric biosensors. <i>Sensors and Actuators B: Chemical</i> , 2013, 178, 101-106.	7.8	18
22	Immobilization of aloin encapsulated into liposomes in Layer-by-layer films for transdermal drug delivery. <i>Materials Science and Engineering C</i> , 2013, 33, 1193-1196.	7.3	18
23	Silk fibroin-antigenic peptides-YVO 4 :Eu 3+ nanostructured thin films as sensors for hepatitis C. <i>Journal of Luminescence</i> , 2016, 170, 375-379.	3.1	15
24	Immunosensor for diagnosis of Alzheimer disease using amyloid- β 1 α peptide and silk fibroin thin films. <i>Materials Science and Engineering C</i> , 2016, 68, 338-342.	7.3	13
25	Cooperative effects in phospholipid monolayers induced by a peptide from HIV-1 capsid protein. <i>Colloids and Surfaces B: Biointerfaces</i> , 2005, 41, 15-20.	5.0	11
26	Toward Preserving the Structure of the Antigenic Peptide p17-1 from the HIV-1 p17 Protein in Nanostructured Films. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 6705-6709.	0.9	10
27	Immobilization of Ibuprofen-Containing Nanospheres in Layer-by-Layer Films. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 1167-1174.	0.9	8
28	Detection of factor VIII and D-dimer biomarkers for venous thromboembolism diagnosis using electrochemistry immunosensor. <i>Talanta</i> , 2020, 219, 121241.	5.5	8
29	Immunosensor for HIV-1 Diagnostics Based on Immobilization of the Antigenic Peptide p24-3 Into Liposomes. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 6638-6645.	0.9	7
30	Interaction of a C-terminal peptide of Bos taurus diacylglycerol acyltransferase 1 with model membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2009, 1788, 2320-2325.	2.6	6
31	Immunosensor for the Diagnostics of Autoimmune Hemolytic Anemia (AIHA) Based on Immobilization of a Monoclonal Antibody on a Layer of Silk Fibroin. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 3772-3776.	0.9	6
32	Penicillin-binding proteins (PBPs) determine antibiotic action in Langmuir monolayers as nanoarchitectonics mimetic membranes of methicillin-resistant Staphylococcus aureus. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 214, 112447.	5.0	4
33	Electrical Immunosensor Made with Antigenic Peptide NS5A α 1 Immobilized onto Silk Fibroin for Diagnosing Hepatitis C. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	3
34	Liposome-Based Biosensors Using Phytase Immobilized on Polypyrrole Films for Phytic Acid Determination. <i>Bulletin of the Chemical Society of Japan</i> , 2019, 92, 847-851.	3.2	3
35	Nebulized enriched heparin to treat no critical patients with Sars-Cov-2. <i>Medicine (United States)</i> , 2021, 100, e28288.	1.0	3
36	Alzheimer's disease diagnosis based on detection of autoantibodies against A β 2 using A β 40 peptide in liposomes. <i>Clinica Chimica Acta</i> , 2022, 531, 223-229.	1.1	3

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37	Immobilization and Incorporation of Antigenic Peptide P17-1 from HIV-1 P17 Protein in Nanostructured Films. <i>Biophysical Journal</i> , 2010, 98, 606a.	0.5	2
38	DETECTION OF THE PEPTIDE P17-1 (HIV) BY SURFACE ENHANCE RAMAN SCATTERING (SERS). <i>Quimica Nova</i> , 2019, , .	0.3	1
39	Screen-Printed Electrodes on Tyvek Substrate as Low-Cost Device to Applications in Alzheimerâ€™s Disease Detection. <i>Journal of the Electrochemical Society</i> , 2022, 169, 037505.	2.9	1
40	Structural Features of a DPPG Liposome Layer Adsorbed on a Rough Surface. <i>Lecture Notes in Computer Science</i> , 2019, , 138-144.	1.3	0
41	SISTEMAS SUPRAMOLECULARES. , 2015, , 39-62.		0