

Salvador Borrás

List of Publications by Year in descending order

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134
papers

3,924
citations

126858

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136
docs citations

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times ranked

4746
citing authors

#	ARTICLE	IF	CITATIONS
1	Proton-conducting polymers based on benzimidazoles and sulfonated benzimidazoles. <i>Journal of Polymer Science Part A</i> , 2002, 40, 3703-3710.	2.5	267
2	Polymer Electrolyte Fuel Cells Based on Phosphoric Acid-Impregnated Poly(2,5-benzimidazole) Membranes. <i>Journal of the Electrochemical Society</i> , 2004, 151, A304.	1.3	207
3	Osteogenic Differentiation of Mouse Embryonic Stem Cells and Mouse Embryonic Fibroblasts in a Three-Dimensional Self-Assembling Peptide Scaffold. <i>Tissue Engineering</i> , 2006, 12, 2215-2227.	4.9	154
4	Superhydrophobic Copper Surfaces with Anticorrosion Properties Fabricated by Solventless CVD Methods. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 1057-1065.	4.0	130
5	Optimizing the Properties of the Protein Corona Surrounding Nanoparticles for Tuning Payload Release. <i>ACS Nano</i> , 2013, 7, 10066-10074.	7.3	121
6	Nanoparticle diffusion within intestinal mucus: Three-dimensional response analysis dissecting the impact of particle surface charge, size and heterogeneity across polyelectrolyte, pegylated and viral particles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 97, 230-238.	2.0	120
7	Proton-conducting membranes based on poly(2,5-benzimidazole) (ABPBI) and phosphoric acid prepared by direct acid casting. <i>Journal of Membrane Science</i> , 2004, 241, 89-93.	4.1	116
8	Enhanced conductivity in polyanion-containing polybenzimidazoles. Improved materials for proton-exchange membranes and PEM fuel cells. <i>Electrochemistry Communications</i> , 2003, 5, 967-972.	2.3	108
9	Hydrogel Doped with Nanoparticles for Local Sustained Release of siRNA in Breast Cancer. <i>Advanced Healthcare Materials</i> , 2015, 4, 271-280.	3.9	102
10	Are Low-Coordinating Anions of Interest as Doping Agents in Organic Conducting Polymers?. <i>Advanced Materials</i> , 2000, 12, 1199-1202.	11.1	92
11	Sulfonated poly(2,5-benzimidazole) (SABPBI) impregnated with phosphoric acid as proton conducting membranes for polymer electrolyte fuel cells. <i>Electrochimica Acta</i> , 2004, 49, 4461-4466.	2.6	88
12	Hybrid proton-conducting membranes for polymer electrolyte fuel cells. <i>Electrochimica Acta</i> , 2005, 50, 4715-4720.	2.6	79
13	Simple Generation of Human Induced Pluripotent Stem Cells Using Poly- β -amino Esters As the Non-viral Gene Delivery System. <i>Journal of Biological Chemistry</i> , 2011, 286, 12417-12428.	1.6	68
14	Oligopeptide-terminated poly(β -amino ester)s for highly efficient gene delivery and intracellular localization. <i>Acta Biomaterialia</i> , 2014, 10, 2147-2158.	4.1	65
15	Surface Layer Formation on Polypyrrole Films. <i>Advanced Materials</i> , 2002, 14, 449-452.	11.1	63
16	Interstitial Fluid Flow Intensity Modulates Endothelial Sprouting in Restricted Src-Activated Cell Clusters During Capillary Morphogenesis. <i>Tissue Engineering - Part A</i> , 2009, 15, 175-185.	1.6	62
17	Protection of Sensors for Biological Applications by Photoinitiated Chemical Vapor Deposition of Hydrogel Thin Films. <i>Biomacromolecules</i> , 2008, 9, 2857-2862.	2.6	59
18	Preparation of a mesoporous silica-based nano-vehicle for dual DOX/CPT pH-triggered delivery. <i>Drug Delivery</i> , 2018, 25, 1137-1146.	2.5	58

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19	mRNA Delivery System for Targeting Antigen-Presenting Cells In Vivo. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800335.	3.9	58
20	Surface charge tunability as a powerful strategy to control electrostatic interaction for high efficiency silencing, using tailored oligopeptide-modified poly(beta-amino ester)s (PBAEs). <i>Acta Biomaterialia</i> , 2015, 20, 82-93.	4.1	57
21	Functionalized self-assembling peptide hydrogel enhance maintenance of hepatocyte activity <i>in vitro</i> . <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 3387-3397.	1.6	53
22	Functionalized, Swellable Hydrogel Layers as a Platform for Cell Studies. <i>Advanced Functional Materials</i> , 2009, 19, 1276-1286.	7.8	51
23	Thin Hydrogel Films With Nanoconfined Surface Reactivity by Photoinitiated Chemical Vapor Deposition. <i>Chemistry of Materials</i> , 2009, 21, 399-403.	3.2	47
24	Optimal design for studying mucoadhesive polymers interaction with gastric mucin using a quartz crystal microbalance with dissipation (QCM-D): Comparison of two different mucin origins. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 96, 477-483.	2.0	43
25	Fabrication of a three-dimensional nanostructured biomaterial for tissue engineering of bone. <i>New Biotechnology</i> , 2007, 24, 75-80.	2.7	42
26	Fabrication of Bioactive Surfaces by Plasma Polymerization Techniques Using a Novel Acrylate-Derived Monomer. <i>Plasma Processes and Polymers</i> , 2005, 2, 605-611.	1.6	41
27	Stable and efficient generation of poly(β -amino ester)s for RNAi delivery. <i>Molecular Systems Design and Engineering</i> , 2018, 3, 677-689.	1.7	41
28	The effect of self-assembling peptide nanofiber scaffolds on mouse embryonic fibroblast implantation and proliferation. <i>Biomaterials</i> , 2009, 30, 1156-1165.	5.7	40
29	Surface Reactivity of Pulsed-Plasma Polymerized Pentafluorophenyl Methacrylate (PFM) toward Amines and Proteins in Solution. <i>Langmuir</i> , 2007, 23, 3927-3931.	1.6	39
30	Immobilization of Biomolecules to Plasma Polymerized Pentafluorophenyl Methacrylate. <i>Biomacromolecules</i> , 2010, 11, 2818-2823.	2.6	39
31	Delivery of Anti-microRNA-12 to Inflamed Endothelial Cells Using Poly(β -amino ester) Nanoparticles Conjugated with VCAM-1 Targeting Peptide. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001894.	3.9	38
32	In Vivo Fate of Carbon Nanotubes with Different Physicochemical Properties for Gene Delivery Applications. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 11461-11471.	4.0	37
33	The use of capillary electrophoresis to study the formation of carcinogenic aryl amines in azo dyes. <i>Dyes and Pigments</i> , 1999, 43, 189-196.	2.0	36
34	Early Tissue Patterning Recreated by Mouse Embryonic Fibroblasts in a Three-Dimensional Environment. <i>Tissue Engineering - Part A</i> , 2009, 15, 45-54.	1.6	36
35	In Vivo Retargeting of Poly(beta aminoester) (OM-PBAE) Nanoparticles is Influenced by Protein Corona. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900849.	3.9	33
36	Initiated Chemical Vapor Deposition of a Surface-Modifiable Copolymer for Covalent Attachment and Patterning of Nucleophilic Ligands. <i>Macromolecular Rapid Communications</i> , 2007, 28, 1877-1882.	2.0	32

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37	Sorption and release process of polybrominated diphenyl ethers (PBDEs) from different composition microplastics in aqueous medium: Solubility parameter approach. <i>Environmental Pollution</i> , 2020, 262, 114377.	3.7	32
38	Tracking the DNA complexation state of pBAE polyplexes in cells with super resolution microscopy. <i>Nanoscale</i> , 2019, 11, 17869-17877.	2.8	31
39	Comparison of Two Different Plasma Surface-Modification Techniques for the Covalent Immobilization of Protein Monolayers. <i>Langmuir</i> , 2013, 29, 6645-6651.	1.6	28
40	Peptide-functionalized and high drug loaded novel nanoparticles as dual-targeting drug delivery system for modulated and controlled release of paclitaxel to brain glioma. <i>International Journal of Pharmaceutics</i> , 2018, 553, 169-185.	2.6	28
41	Nanometric self-assembling peptide layers maintain adult hepatocyte phenotype in sandwich cultures. <i>Journal of Nanobiotechnology</i> , 2010, 8, 29.	4.2	27
42	Novel ¹⁸ F Labeling Strategy for Polyester-Based NPs for in Vivo PET-CT Imaging. <i>Bioconjugate Chemistry</i> , 2015, 26, 582-592.	1.8	27
43	Nanomedicine in Non-Small Cell Lung Cancer: From Conventional Treatments to Immunotherapy. <i>Cancers</i> , 2020, 12, 1609.	1.7	27
44	Design of a Nanostructured Active Surface against Gram-Positive and Gram-Negative Bacteria through Plasma Activation and in Situ Silver Reduction. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 64-73.	4.0	27
45	Conducting Plasma Polymerized Polypyrrole Thin Films as Carbon Dioxide Gas Sensors. <i>Plasma Processes and Polymers</i> , 2012, 9, 485-490.	1.6	26
46	Tailoring the LCST of Thermosensitive Hydrogel Thin Films Deposited by iCVD. <i>Langmuir</i> , 2014, 30, 7162-7167.	1.6	26
47	Double-targeted polymersomes and liposomes for multiple barrier crossing. <i>International Journal of Pharmaceutics</i> , 2016, 511, 946-956.	2.6	26
48	Improvement of osteogenesis in dental pulp pluripotent-like stem cells by oligopeptide-modified poly(l ² -amino ester)s. <i>Acta Biomaterialia</i> , 2017, 53, 152-164.	4.1	26
49	Cobaltabisdicarbollide anion [Co(C ₂ B ₉ H ₁₁) ₂] ⁻ as doping agent on intelligent membranes for ion capture. <i>Journal of Organometallic Chemistry</i> , 2002, 657, 239-246.	0.8	25
50	Mucoadhesion vs mucus permeability of thiolated chitosan polymers and their resulting nanoparticles using a quartz crystal microbalance with dissipation (QCM-D). <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 147, 434-441.	2.5	25
51	Control of vulcanizing/devulcanizing behavior of diphenyl disulfide with microwaves as the heating source. <i>Journal of Applied Polymer Science</i> , 2008, 108, 1969-1975.	1.3	23
52	Growth vs. nucleation of conducting polymers thin films obtained by plasma-enhanced chemical vapor deposition. <i>Thin Solid Films</i> , 2004, 451-452, 74-80.	0.8	22
53	ZINC OXIDE VERSUS MAGNESIUM OXIDE REVISITED. PART 1. <i>Rubber Chemistry and Technology</i> , 2012, 85, 38-55.	0.6	22
54	2,7,12,17-Tetra(p-butylphenyl)-3,6,13,16-tetraazaporphycene: The First Example of a Straightforward Synthetic Approach to a New Class of Photosensitizing Macrocycles. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 1635-1640.	1.2	21

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55	Simple PVC-PPy electrode for pH measurement and titrations. <i>Analytical and Bioanalytical Chemistry</i> , 2002, 372, 513-518.	1.9	20
56	Strategies for large-scale expansion of clinical-grade human multipotent mesenchymal stromal cells. <i>Biochemical Engineering Journal</i> , 2020, 159, 107601.	1.8	20
57	Extracellular Vesicles and Their Current Role in Cancer Immunotherapy. <i>Cancers</i> , 2021, 13, 2280.	1.7	20
58	Matrix-assisted laser desorption/ionization time-of-flight mass spectrometric analysis of some conducting polymers. , 2000, 35, 550-555.		19
59	Quaterpyrroles as Building Blocks for the Synthesis of Expanded Porphyrins. <i>Organic Letters</i> , 2015, 17, 2194-2197.	2.4	19
60	CRISPR/Cas9-Mediated Knockin Application in Cell Therapy: A Non-viral Procedure for Bystander Treatment of Glioma in Mice. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 8, 395-403.	2.3	19
61	An in vitro and in vivo study of peptide-functionalized nanoparticles for brain targeting: The importance of selective blood-brain barrier uptake. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 1289-1300.	1.7	19
62	Delivery of siRNA to Endothelial Cells In Vivo Using Lysine/Histidine Oligopeptide-Modified Poly(β -amino) Tj ETQq0 0.0 rgBT /Overlock 10	0.7	19
63	ZINC OXIDE VERSUS MAGNESIUM OXIDE REVISITED. PART 2. <i>Rubber Chemistry and Technology</i> , 2012, 85, 56-67.	0.6	18
64	Increasing biosensor response through hydrogel thin film deposition: Influence of hydrogel thickness. <i>Vacuum</i> , 2012, 86, 2102-2104.	1.6	18
65	Regioselective symmetrical bromination of protected 2,2'-imidazole. <i>Journal of Heterocyclic Chemistry</i> , 2002, 39, 733-735.	1.4	17
66	Synthesis of Zn/Mg oxide nanoparticles and its influence on sulfur vulcanization. <i>Journal of Applied Polymer Science</i> , 2011, 119, 2048-2057.	1.3	17
67	Oligopeptide-modified poly(beta-amino ester)s-coated AdNuPARmE1A: Boosting the efficacy of intravenously administered therapeutic adenoviruses. <i>Theranostics</i> , 2020, 10, 2744-2758.	4.6	17
68	Modification of Carbon Nanotubes for Gene Delivery Vectors. <i>Methods in Molecular Biology</i> , 2013, 1025, 261-268.	0.4	16
69	Dual stimuli-responsive polyphosphazene-based molecular gates for controlled drug delivery in lung cancer cells. <i>RSC Advances</i> , 2020, 10, 27305-27314.	1.7	16
70	Plasma Polymerization of Polypyrrole-Like Films on Nanostructured Surfaces. <i>Plasma Processes and Polymers</i> , 2008, 5, 433-443.	1.6	15
71	Self-Aligned Micropatterns of Bifunctional Polymer Surfaces with Independent Chemical and Topographical Contrast. <i>Macromolecular Rapid Communications</i> , 2010, 31, 735-739.	2.0	14
72	Simultaneous monitoring of Staphylococcus aureus growth in a multi-parametric microfluidic platform using microscopy and impedance spectroscopy. <i>Bioelectrochemistry</i> , 2015, 105, 56-64.	2.4	14

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73	Development of an optimized freeze-drying protocol for OM-PBAE nucleic acid polyplexes. <i>International Journal of Pharmaceutics</i> , 2019, 569, 118612.	2.6	14
74	Polyplex-Loaded Hydrogels for Local Gene Delivery to Human Dermal Fibroblasts. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 4347-4361.	2.6	14
75	Specially Designed Polyaniline/Polypyrrole Ink for a Fully Printed Highly Sensitive pH Microsensor. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 33524-33535.	4.0	14
76	Characterization of the vulcanization products of squalene by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry: model studies on the vulcanization of natural rubber. <i>Journal of Mass Spectrometry</i> , 2001, 36, 294-300.	0.7	13
77	New methodology to follow the evolution of squalene by-products during model compound vulcanization studies. <i>Talanta</i> , 2004, 62, 539-547.	2.9	13
78	Reactions of Plasma-Polymerised Pentafluorophenyl Methacrylate with Simple Amines. <i>Plasma Processes and Polymers</i> , 2010, 7, 915-925.	1.6	13
79	Isothiocyanate-Functionalized Mesoporous Silica Nanoparticles as Building Blocks for the Design of Nanovehicles with Optimized Drug Release Profile. <i>Nanomaterials</i> , 2019, 9, 1219.	1.9	13
80	Pyrolysis-HRGC-MS study of polyaniline. <i>Journal of Analytical and Applied Pyrolysis</i> , 2000, 55, 247-253.	2.6	12
81	Influence of carbon black amorphous phase content on rubber filled compounds. <i>Composites Science and Technology</i> , 2003, 63, 1155-1159.	3.8	12
82	Glycyrrhetic Acid-Functionalized Mesoporous Silica Nanoparticles for the Co-Delivery of DOX/CPT-PEG for Targeting HepG2 Cells. <i>Pharmaceutics</i> , 2020, 12, 1048.	2.0	12
83	Study of the Human Albumin Role in the Formation of a Bacterial Biofilm on Urinary Devices Using QCM-D. <i>ACS Applied Bio Materials</i> , 2020, 3, 3354-3364.	2.3	12
84	Qualitative and Quantitative Determination of The Polymer Content in Rubber Formulations. <i>Magyar Árvad Kémlemeznyek</i> , 2002, 67, 513-522.	1.4	10
85	High-concentration compact agar gels from hydrothermal synthesis. <i>Soft Matter</i> , 2010, 6, 2389.	1.2	10
86	Tailoring Carbon Nanotubes Surface for Gene Delivery Applications. <i>Plasma Processes and Polymers</i> , 2014, 11, 704-713.	1.6	10
87	Stretchable conductive polypyrrole films modified with dopaminated hyaluronic acid. <i>Materials Science and Engineering C</i> , 2017, 76, 295-300.	3.8	10
88	Cancer immunotherapies revisited: state of the art of conventional treatments and next-generation nanomedicines. <i>Cancer Gene Therapy</i> , 2021, 28, 935-946.	2.2	10
89	Quantification of sterols, 5 β - and 5 α -stanols in sewage sludge, manure and soils amended with these both potential fertilizers. <i>Fresenius' Journal of Analytical Chemistry</i> , 2000, 366, 102-105.	1.5	9
90	Investigation into the Chemical Reactivity of Plasma-Deposited Perfluorophenyl Methacrylate Using Infrared Reflection Absorption Spectroscopy and Microcantilever Studies. <i>Plasma Processes and Polymers</i> , 2007, 4, S790-S793.	1.6	9

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91	Efficient Cell Reprogramming Using Bioengineered Surfaces. <i>Advanced Healthcare Materials</i> , 2012, 1, 177-182.	3.9	9
92	SPIONs™ Enhancer Effect on Cell Transfection: An Unexpected Advantage for an Improved Gene Delivery System. <i>ACS Omega</i> , 2019, 4, 2728-2740.	1.6	9
93	Complex pBAE Nanoparticle Cell Trafficking: Tracking Both Position and Composition Using Super Resolution Microscopy. <i>ChemMedChem</i> , 2022, 17, .	1.6	9
94	Plasma Polymerization on Hydroxyapatite Powders to Increase Water Dispersability for Biomedical Applications. <i>Plasma Processes and Polymers</i> , 2006, 3, 553-561.	1.6	8
95	Thiol versus Selenol SAMs as Nucleation Enhancers and Adhesion Promoters for Plasma Polymerized Pyrrole on Copper Substrates. <i>Plasma Processes and Polymers</i> , 2010, 7, 601-609.	1.6	8
96	Textured superhydrophobic films on copper prepared using solvent-free methods exhibiting antifouling properties. <i>Thin Solid Films</i> , 2017, 635, 32-36.	0.8	8
97	Improving linking interface between collagen-based hydrogels and bone-like substrates. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 181, 864-871.	2.5	8
98	Unraveling Polymeric Nanoparticles Cell Uptake Pathways: Two Decades Working to Understand Nanoparticles Journey to Improve Gene Therapy. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1288, 117-138.	0.8	8
99	Analytical Parameters of a Novel Glucose Biosensor Based on Grafted PFM as a Covalent Immobilization Technique. <i>Sensors</i> , 2021, 21, 4185.	2.1	8
100	Determination of \hat{I}^2 -hydroxy fatty acids in sewage sludge by using selected ion monitoring. <i>Journal of Chromatography A</i> , 1997, 775, 287-293.	1.8	7
101	Silicon nitride films by chemical vapor deposition in fluidized bed reactors at atmospheric pressure (AP/FBR-CVD). <i>Surface and Coatings Technology</i> , 2005, 200, 1719-1723.	2.2	7
102	Development of High Drug Loaded and Customizing Novel Nanoparticles for Modulated and Controlled Release of Paclitaxel. <i>Pharmaceutical Research</i> , 2014, 31, 3461-3477.	1.7	7
103	Stable 5,5-Substituted 2,2-Bipyrroles: Building Blocks for Macrocyclic and Materials Chemistry. <i>Journal of Organic Chemistry</i> , 2017, 82, 6904-6912.	1.7	7
104	Application of an assay Cascade methodology for a deep preclinical characterization of polymeric nanoparticles as a treatment for gliomas. <i>Drug Delivery</i> , 2018, 25, 472-483.	2.5	7
105	Extended 2,2-Bipyrroles: New Monomers for Conjugated Polymers with Tailored Processability. <i>Polymers</i> , 2019, 11, 1068.	2.0	7
106	Preclinical Assessment of a Gene-Editing Approach in a Mouse Model of Mitochondrial Neurogastrointestinal Encephalomyopathy. <i>Human Gene Therapy</i> , 2021, 32, 1210-1223.	1.4	7
107	Growth of Polypyrrole-like Films on Self-Assembly Nanostructured Silicon Surfaces by PECVD. <i>Chemical Vapor Deposition</i> , 2009, 15, 128-132.	1.4	6
108	The role of hydrophobic alkyl chains in the physicochemical properties of poly(\hat{I}^2 -amino ester)/DNA complexes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 126, 374-380.	2.5	6

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109	Study of the Influence of Microwaves in the Mechanism of Sulfenamide Accelerated Vulcanization of Natural Rubber Using Squalene as a Model Compound. <i>Rubber Chemistry and Technology</i> , 2007, 80, 739-750.	0.6	5
110	Application-driven methodology for new additive manufacturing materials development. <i>Rapid Prototyping Journal</i> , 2014, 20, 50-58.	1.6	5
111	Synthesis and anion binding studies of a new crown ether containing 2,2'-biimidazole. <i>Tetrahedron Letters</i> , 2014, 55, 4667-4670.	0.7	5
112	Allylamine PECVD Modification of PDMS as Simple Method to Obtain Conductive Flexible Polypyrrole Thin Films. <i>Polymers</i> , 2019, 11, 2108.	2.0	5
113	Nanoparticles for Triple Drug Release for Combined Chemo- and Photodynamic Therapy. <i>Chemistry - A European Journal</i> , 2021, 27, 14610-14618.	1.7	5
114	Role of Survivin in Bladder Cancer: Issues to Be Overcome When Designing an Efficient Dual Nano-Therapy. <i>Pharmaceutics</i> , 2021, 13, 1959.	2.0	5
115	A new synthesis of isoamethyrins: A 4+2 route. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016, 20, 1055-1059.	0.4	4
116	Novel grafted electrochemical interface for covalent glucose oxidase immobilization using reactive pentafluorophenyl methacrylate. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 175, 1-9.	2.5	4
117	Detection of Peptide-Based Nanoparticles in Blood Plasma by ELISA. <i>PLoS ONE</i> , 2015, 10, e0126136.	1.1	4
118	Study of some pyrolysis-gas chromatography indexes for the differentiation among oxidation states of polyaniline. <i>Journal of Chromatography A</i> , 1999, 837, 273-279.	1.8	3
119	Exploring tire crumb as activator for sulfur vulcanization. <i>Journal of Applied Polymer Science</i> , 2013, 130, 2809-2820.	1.3	3
120	Complexation and release of DNA in polyplexes formed with reducible linear poly(β -amino esters). <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 133, 339-346.	2.5	3
121	Glass Gob Modeling and Experimental Validation Using a Drop Test. <i>MATEC Web of Conferences</i> , 2018, 167, 02009.	0.1	3
122	Synthesis and Characterization of mRNA-Loaded Poly(Beta Aminoesters) Nanoparticles for Vaccination Purposes. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	3
123	Structural and Morphological Differences of Thin Films Obtained by Plasma Polymerization of Pyrrole (Ppy) and Thiophene (Pth). <i>Materials Research Society Symposia Proceedings</i> , 2002, 725, 1.	0.1	3
124	Use of combinatorial chemistry to develop photocurable thermoplastic polyurethane elastomers (TPUs). <i>Molecular Diversity</i> , 2000, 6, 157-163.	2.1	2
125	Instructive bio-inspired self-assembling peptide nanofiber enhance hepatocyte phenotype in vitro. <i>Desalination</i> , 2006, 199, 263-264.	4.0	2
126	Numerical and experimental study of blow and blow for perfume bottles to predict glass thickness and blank mold influence. <i>International Journal of Applied Glass Science</i> , 2019, 10, 569-583.	1.0	2

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127	Plasma polymer thin films obtained by plasma polymerization of pyrrole. European Physical Journal Special Topics, 1999, 09, Pr8-461-Pr8-469.	0.2	1
128	Synthesis of biocompatible surfaces by different techniques. Materials Research Society Symposia Proceedings, 2002, 724, N8.11.1.	0.1	1
129	Model Compound Vulcanization And IGC As Prediction Tools In Carbon Black Effect On Vulcanization. Materials Research Society Symposia Proceedings, 2002, 731, 8111.	0.1	0
130	Study of the polymerization ability of a novel type of aniline monomer, 2-(m-aminophenylbenzothiazole). Journal of Applied Polymer Science, 2003, 90, 497-504.	1.3	0
131	Modified Waste Dispersion Phase from the Extraction Metallurgy as Functional Filler for Rubber-based Materials. Journal of Elastomers and Plastics, 2010, 42, 241-253.	0.7	0
132	Back Cover: Plasma Process. Polym. 7 ^o •2014. Plasma Processes and Polymers, 2014, 11, 722-722.	1.6	0
133	Electrostatic Coating of Viral Particles for Gene Delivery Applications in Muscular Dystrophies: Influence of Size on Stability and Antibody Protection. Journal of Neuromuscular Diseases, 2021, 8, 815-825.	1.1	0
134	Preservation of copper against atmospheric corrosion with a film obtained by plasma polymerization of methane. European Physical Journal Special Topics, 1999, 09, Pr8-479-Pr8-486.	0.2	0