

Bluma G Soares

List of Publications by Year in Descending Order

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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.

246
papers

5,446
citations

39
h-index

54
g-index

251
ext. papers

5,937
ext. citations

3.5
avg, IF

5.88
L-index

#	Paper	IF	Citations
246	Dual Role of Magnetic Ionic Liquids as Curing Agents of Epoxy Resin and Microwave-Absorbing Additives. <i>ACS Applied Polymer Materials</i> , 2022 , 4, 1207-1217	4.3	0
245	Master batch approach for developing PVDF/EVA/CNT nanocomposites with co-continuous morphology and improved electrical conductivity. <i>Journal of Applied Polymer Science</i> , 2021 , 138, 51164	2.9	0
244	Polypropylene/poly(lactic acid)/carbon nanotube semi-biodegradable nanocomposites: The effect of sequential mixing approach and compatibilization on morphology, rheology and electrical conductivity. <i>Journal of Applied Polymer Science</i> , 2021 , 138, 51195	2.9	2
243	Polypropylene and hollow glass microspheres compatibilization via addition of compatibilizing agents. <i>Polymer Composites</i> , 2021 , 42, 4872-4883	3	1
242	Poly(vinylidene fluoride-co-hexafluoropropylene)/polyaniline conductive blends: Effect of the mixing procedure on the electrical properties and electromagnetic interference shielding effectiveness. <i>Journal of Applied Polymer Science</i> , 2021 , 138, 49705	2.9	12
241	Sepiolite modified with phosphonium ionic liquids as anticorrosive pigment for epoxy coatings. <i>Applied Clay Science</i> , 2021 , 200, 105890	5.2	14
240	Toughened epoxy-liquid polybutadiene networks cured with anhydride with outstanding thermal and mechanical properties. <i>Journal of Applied Polymer Science</i> , 2021 , 138, 50175	2.9	3
239	Ionic liquids as dispersing agents of graphene nanoplatelets in poly(methyl methacrylate) composites with microwave absorbing properties. <i>Journal of Applied Polymer Science</i> , 2021 , 138, 49814	2.9	5
238	Attaining low percolation threshold in conductive polypropylene/nitrile rubber thermoplastic vulcanizates using carbon nanotube. <i>Journal of Applied Polymer Science</i> , 2021 , 138, 49857	2.9	2
237	Hybrid carbonaceous materials for radar absorbing poly(vinylidene fluoride) composites with multilayered structures. <i>SPE Polymers</i> , 2021 , 2, 62-73	1.1	5
236	Ballistic impact performance of composite laminates based on high-density polyethylene/montmorillonite nanocomposite and Aramide fiber. <i>Polymer Composites</i> , 2021 , 42, 5586	3	0
235	Evaluation of Epoxy Resin Composites in Multilayer Structure for Stealth Technology. <i>Journal of Aerospace Technology and Management</i> , 2020 , 37-40	0.7	
234	Superhydrophobic nanostructured coatings for electrical insulators. <i>Polymer Composites</i> , 2020 , 41, 2557-2567	3.2567	2
233	Epoxy/ferrite nanocomposites as microwave absorber materials: effect of multilayered structure. <i>Journal of Materials Science: Materials in Electronics</i> , 2020 , 31, 13118-13130	2.1	7
232	Phosphonium-based ionic liquid as crosslinker/dispersing agent for epoxy/carbon nanotube nanocomposites: electrical and dynamic mechanical properties. <i>Journal of Materials Science</i> , 2020 , 55, 2077-2089	4.3	3
231	Rheological Properties of Epoxy/Polypyrrole Coating and its Behavior as EMI Material. <i>Journal of Vinyl and Additive Technology</i> , 2020 , 26, 348-353	2	2
230	Evaluation of Thermoplastic Vulcanizates in Radomes. <i>Journal of Aerospace Technology and Management</i> , 2020 , 33-36	0.7	

229	Epoxy/imidazolium-based ionic liquid systems: The effect of the hardener on the curing behavior, thermal stability, and microwave absorbing properties. <i>Journal of Applied Polymer Science</i> , 2020 , 137, 48326	2.9	11
228	The effect of the noncovalent functionalization of CNT by ionic liquid on electrical conductivity and electromagnetic interference shielding effectiveness of semi-biodegradable polypropylene/poly(lactic acid) composites. <i>Polymer Composites</i> , 2020 , 41, 82-93	3	15
227	Electromagnetic interference shielding effectiveness of ABS carbon-based composites manufactured via fused deposition modelling. <i>Materials Today Communications</i> , 2018 , 15, 70-80	2.5	58
226	Hybrid composites of ABS with carbonaceous fillers for electromagnetic shielding applications. <i>Journal of Applied Polymer Science</i> , 2018 , 135, 46546	2.9	18
225	Electromagnetic interference shielding effectiveness and microwave absorption properties of thermoplastic polyurethane/montmorillonite-polypyrrole nanocomposites. <i>Polymers for Advanced Technologies</i> , 2018 , 29, 1377-1384	3.2	25
224	New all solid-state polymer electrolyte based on epoxy resin and ionic liquid for high temperature applications. <i>Journal of Applied Polymer Science</i> , 2018 , 135, 45838	2.9	13
223	Conducting melt blending of polystyrene and EVA copolymer with carbon nanotube assisted by phosphonium-based ionic liquid. <i>Journal of Applied Polymer Science</i> , 2018 , 135, 45564	2.9	23
222	Electrically conductive composites of polyurethane derived from castor oil with polypyrrole-coated peach palm fibers. <i>Polymer Composites</i> , 2017 , 38, 2146-2155	3	19
221	A general approach for viscoelastic model validation applied on the analyses of epoxy resin modified by end-functionalized liquid polybutadiene. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2017 , 39, 993-1007	2	4
220	Effect of sonication and clay content on the properties of unsaturated polyester/montmorillonite nanocomposites. <i>Journal of Composite Materials</i> , 2017 , 51, 187-197	2.7	9
219	Hybrid nanocomposites of thermoplastic elastomer and carbon nanoadditives for electromagnetic shielding. <i>European Polymer Journal</i> , 2017 , 88, 328-339	5.2	47
218	Phosphonium-based ionic liquid as dispersing agent for MWCNT in melt-mixing polystyrene blends: Rheology, electrical properties and EMI shielding effectiveness. <i>Materials Chemistry and Physics</i> , 2017 , 189, 162-168	4.4	29
217	Effects of graphene functionalization on the long-term behavior of epoxy/graphene composites evaluated by dynamic mechanical analysis. <i>Journal of Applied Polymer Science</i> , 2017 , 134,	2.9	3
216	DBSA-CTAB mixture as the surfactant system for the one step inverse emulsion polymerization of aniline: Characterization and blend with epoxy resin. <i>Synthetic Metals</i> , 2017 , 226, 139-147	3.6	19
215	Ionic liquid-based organically modified silica for the development of new electrorheological fluids. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017 , 529, 311-319	5.1	13
214	Toughening of Epoxy/Ionic Liquid Networks with Thermoplastics Based on Poly(2,6-dimethyl-1,4-phenylene ether) (PPE). <i>ACS Sustainable Chemistry and Engineering</i> , 2017 , 5, 1153-1164	8.3	22
213	Dual functions of ILs in the core-shell particle reinforced epoxy networks: Curing agent vs dispersion aids. <i>Composites Science and Technology</i> , 2017 , 140, 30-38	8.6	19
212	Bronsted acidic ionic liquids: New transesterification agents for the compatibilization of polylactide/ethylene-co-vinyl acetate blends. <i>European Polymer Journal</i> , 2017 , 97, 104-111	5.2	15

211	Development and In Vitro Assessment of Nanoemulsion for Delivery of Ketoconazole Against <i>Candida albicans</i> . <i>Journal of Nanoscience and Nanotechnology</i> , 2017 , 17, 4623-4630	1.3	9
210	Fully biodegradable composites based on poly(butylene adipate-co-terephthalate)/peach palm trees fiber. <i>Composites Part B: Engineering</i> , 2017 , 129, 117-123	10	36
209	Development of Sustainable Thermosets from Cardanol-based Epoxy Prepolymer and Ionic Liquids. <i>ACS Sustainable Chemistry and Engineering</i> , 2017 , 5, 8429-8438	8.3	29
208	Characterization of crystalline structure and free volume of polyamide 6/nitrile rubber elastomer thermoplastic vulcanizates: Effect of the processing additives. <i>Journal of Applied Polymer Science</i> , 2017 , 134, 45576	2.9	9
207	Silica-polyaniline hybrid materials prepared by inverse emulsion polymerization for epoxy-based anticorrosive coating. <i>Journal of Applied Polymer Science</i> , 2017 , 134, 45505	2.9	18
206	PAMAM dendrimer hydrogel film-Biocompatible material to an efficient dermal delivery of drugs. <i>Journal of Nanoparticle Research</i> , 2017 , 19, 1	2.3	9
205	Epoxy-Fiber of Peach Palm Trees Composites: The Effect of Composition and Fiber Modification on Mechanical and Dynamic Mechanical Properties. <i>Journal of Polymers and the Environment</i> , 2017 , 25, 913-924	4.5	20
204	Modification of anionic and cationic clays by zwitterionic imidazolium ionic liquid and their effect on the epoxy-based nanocomposites. <i>Applied Clay Science</i> , 2017 , 135, 347-354	5.2	19
203	The influence of chemicals on asphaltenes precipitation: a comparison between atomic force microscopy and near infrared techniques. <i>Fuentes El Reventon Energetico</i> , 2017 , 15, 7-17	0	9
202	Estudo das propriedades reológicas, mecânicas e de blindagem eletromagnética de misturas elastoméricas envolvendo borracha nitrílica (NBR) e borracha nitrílica carboxilada (XNBR). <i>Polimeros</i> , 2017 , 27, 14-19	1.6	0
201	Organically modified silica (ORMOSIL) bearing imidazolium -Based ionic liquid prepared by hydrolysis/co-condensation of silane precursors: Synthesis, characterization and use in epoxy networks. <i>European Polymer Journal</i> , 2016 , 83, 311-322	5.2	21
200	Ionic liquid -Assisted emulsion polymerization of aniline in organic medium. <i>Materials Chemistry and Physics</i> , 2016 , 179, 194-203	4.4	11
199	Influence of two different molecular weight epoxy resins on the glass transition of composites manufactured with expanded graphite. <i>Journal of Composite Materials</i> , 2016 , 50, 1817-1828	2.7	1
198	Organoclay-epoxy nanocomposites modified with polyacrylates: The effect of the clay mineral dispersion method. <i>Applied Clay Science</i> , 2016 , 124-125, 46-53	5.2	11
197	Electromagnetic interference shielding and electrical properties of nanocomposites based on poly(styrene-b-ethylene-ran-butylene-b-styrene) and carbon nanotubes. <i>European Polymer Journal</i> , 2016 , 77, 43-53	5.2	49
196	Processing and characterization of conductive composites based on poly(styrene-b-ethylene-ran-butylene-b-styrene) (SEBS) and carbon additives: A comparative study of expanded graphite and carbon black. <i>Composites Part B: Engineering</i> , 2016 , 84, 236-247	10	80
195	Ionic liquids: A New Route for the Design of Epoxy Networks. <i>ACS Sustainable Chemistry and Engineering</i> , 2016 , 4, 481-490	8.3	43
194	Rheological behavior of acrylic paint blends based on polyaniline. <i>Polimeros</i> , 2016 , 26, 215-220	1.6	13

193	Conducting epoxy networks modified with non-covalently functionalized multi-walled carbon nanotube with imidazolium-based ionic liquid. <i>Journal of Applied Polymer Science</i> , 2016 , 133,	2.9	19
192	Effect of double percolation on the electrical properties and electromagnetic interference shielding effectiveness of carbon-black-loaded polystyrene/ethylene vinyl acetate copolymer blends. <i>Journal of Applied Polymer Science</i> , 2016 , 133, n/a-n/a	2.9	26
191	Dual-role of phosphonium Based ionic liquid in epoxy/MWCNT systems: Electric, rheological behavior and electromagnetic interference shielding effectiveness. <i>European Polymer Journal</i> , 2016 , 84, 77-88	5.2	26
190	Zirconium-methacrylate oxoclusters as new hybrid materials for the modification of epoxy systems. <i>Journal of Materials Science</i> , 2015 , 50, 2903-2913	4.3	3
189	Long-term behavior of epoxy/graphene-based composites determined by dynamic mechanical analysis. <i>Journal of Materials Science</i> , 2015 , 50, 6407-6419	4.3	32
188	Anisotropic reinforcement of epoxy-based nanocomposites with aligned magnetite/epiolite hybrid nanofiller. <i>Composites Science and Technology</i> , 2015 , 112, 34-41	8.6	16
187	Poly(vinylidene fluoride-co-hexafluoropropylene)/polyaniline blends assisted by phosphonium Based ionic liquid: Dielectric properties and phase formation. <i>European Polymer Journal</i> , 2015 , 73, 65-74	5.2	26
186	Electrically Conductive Polyaniline-Coated Electrospun Poly(Vinylidene Fluoride) Mats. <i>Frontiers in Materials</i> , 2015 , 2,	4	24
185	Preparation of Epoxy/Jeffamine Networks Modified With Phosphonium Based Ionic Liquids. <i>Macromolecular Materials and Engineering</i> , 2015 , 300, 312-319	3.9	24
184	Production of montmorillonite/polypyrrole nanocomposites through in situ oxidative polymerization of pyrrole: Effect of anionic and cationic surfactants on structure and properties. <i>Applied Clay Science</i> , 2015 , 104, 160-167	5.2	32
183	Ionic liquids/gln combination: an innovative way to improve mechanical behaviour and water vapour permeability of eco-designed biodegradable polymer blends. <i>RSC Advances</i> , 2015 , 5, 1989-1998	3.7	25
182	Novel electrically conductive polyurethane/montmorillonite-polypyrrole nanocomposites. <i>EXPRESS Polymer Letters</i> , 2015 , 9, 945-958	3.4	17
181	Self-supported bacterial cellulose polyaniline conducting membrane as electromagnetic interference shielding material: effect of the oxidizing agent. <i>Cellulose</i> , 2014 , 21, 1409-1418	5.5	51
180	Structuration of ionic liquids in a poly(butylene-adipate-co-terephthalate) matrix: its influence on the water vapour permeability and mechanical properties. <i>Green Chemistry</i> , 2014 , 16, 3758-3762	10	22
179	Silylated montmorillonite as nanofillers for plasticized PVC nanocomposites: Effect of the plasticizer. <i>Applied Clay Science</i> , 2014 , 99, 93-99	5.2	18
178	Nanostructured thermosets from ionic liquid building block/epoxy prepolymer mixtures. <i>RSC Advances</i> , 2014 , 4, 28099-28106	3.7	34
177	Silica prepared in the presence of alkylphosphonium-based ionic liquids and its performance in electrorheological fluids. <i>RSC Advances</i> , 2014 , 4, 50925-50931	3.7	20
176	Ionic liquids as reactive additives for the preparation and modification of epoxy networks. <i>Journal of Polymer Science Part A</i> , 2014 , 52, n/a-n/a	2.5	18

175	Effect of the dispersive method in the preparation of the polyurethane/hydrotalcite nanocomposites by in situ polymerization. <i>Applied Clay Science</i> , 2014 , 101, 128-135	5.2	13
174	Supercritical CO ₂ organosilane mixtures for modification of silica: Applications to epoxy prepolymer matrix. <i>Chemical Engineering Journal</i> , 2014 , 241, 103-111	14.7	13
173	Obtenção de nanocompósitos condutores de montmorilonita/polipirrol: Efeito da incorporação do surfactante na estrutura e propriedades. <i>Polimeros</i> , 2014 , 24, 57-62	1.6	7
172	New Epoxy/Jeffamine networks modified with ionic liquids. <i>Journal of Applied Polymer Science</i> , 2014 , 131, n/a-n/a	2.9	21
171	Avaliação das condições de envelhecimento do sistema catalítico versatato de neodímio/hidreto de di-isobutilalumínio/cloreto de t-butila na polimerização de 1,3-butadieno. <i>Polimeros</i> , 2014 , 24, 228-236	1.6	2
170	Influence of compatibilizer content on PA/NBR blends properties: Unusual characterization and evaluation methods. <i>Journal of Applied Polymer Science</i> , 2013 , 127, 2192-2200	2.9	5
169	New epoxy systems based on ionic liquid. <i>Polymer</i> , 2013 , 54, 2123-2129	3.9	70
168	Electrical, rheological and electromagnetic interference shielding properties of thermoplastic polyurethane/carbon nanotube composites. <i>Polymer International</i> , 2013 , 62, 1477-1484	3.3	84
167	Hybrid polyaniline-coated sepiolite nanofibers for electrorheological fluid applications. <i>Synthetic Metals</i> , 2013 , 185-186, 9-16	3.6	43
166	Electrorheological and dielectric behavior of new ionic liquid/silica systems. <i>Journal of Colloid and Interface Science</i> , 2013 , 405, 64-70	9.3	39
165	Influence of different concentrations of N-phenylaminopropyl γ -POSS on the thermodynamic fragility of the cured epoxy resin. <i>Polymer</i> , 2013 , 54, 2292-2298	3.9	23
164	Assessing the nanoscale structure of clay epoxy nanocomposites by tuning the physicochemical and processing conditions. <i>Applied Clay Science</i> , 2013 , 83-84, 244-252	5.2	12
163	Flexible magnetic membranes based on bacterial cellulose and its evaluation as electromagnetic interference shielding material. <i>Materials Science and Engineering C</i> , 2013 , 33, 3994-4001	8.3	48
162	New electrorheological fluid obtained from mercaptosilsesquioxane-modified silicate suspensions. <i>Materials Science and Engineering C</i> , 2013 , 33, 133-9	8.3	10
161	Studies on thermal oxidative degradation behaviours of raw natural rubber: PRI and thermogravimetry analysis. <i>Plastics, Rubber and Composites</i> , 2013 , 42, 334-339	1.5	12
160	THERMAL PROTECTION OF POLYAMIDE 6/ACRYLONITRILE-BUTADIENE RUBBER THERMOPLASTIC-VULCANIZATES: INFLUENCE OF TYPE AND CONTENT ON BLEND PROPERTIES. <i>Rubber Chemistry and Technology</i> , 2013 , 86, 286-298	1.7	3
159	Degradation of non-vulcanized natural rubber renewable resource for fine chemicals used in polymer synthesis. <i>Polimeros</i> , 2013 , 23, 441-450	1.6	37
158	Influence of the Polyhedral Oligomeric Silsesquioxane n-Phenylaminopropyl - POSS in the Thermal Stability and the Glass Transition Temperature of Epoxy Resin. <i>Polimeros</i> , 2013 , 23, 331-338	1.6	8

157	Preparation of epoxy/MCDEA networks modified with ionic liquids. <i>Polymer</i> , 2012 , 53, 60-66	3.9	58
156	Hopping conduction on carbon black/styrene-butadiene-styrene composites. <i>Journal of Materials Science</i> , 2012 , 47, 860-865	4.3	10
155	Facile method for synthesis of polyaniline/silica hybrid composites by simultaneous sol-gel process and in situ polymerization of aniline. <i>Journal of Sol-Gel Science and Technology</i> , 2012 , 63, 373-381	2.3	15
154	Electrically conducting nanocomposites: preparation and properties of polyaniline (PANI)-coated bacterial cellulose nanofibers (BC). <i>Cellulose</i> , 2012 , 19, 1645-1654	5.5	108
153	A facile and inexpensive method for the preparation of conducting polyaniline-clay composite nanofibers. <i>Synthetic Metals</i> , 2012 , 162, 2087-2094	3.6	15
152	Relaxation phenomena in the glass transition of epoxy/N-phenylaminopropyl -POSS nanocomposites. <i>Polymer</i> , 2012 , 53, 5798-5805	3.9	17
151	Estudo da mistura do éter diglicídico do bisfenol-A com poli(etileno-co-acetato de vinila)-g-poli(metacrilato de metila) por espectroscopia dielétrica e calorimetria exploratória diferencial. <i>Revista Materia</i> , 2012 , 17, 955-960	0.8	
150	Influence of different percentages of N-phenylaminopropyl-POSS on the degradation kinetic of epoxy resin. <i>Polymer Composites</i> , 2012 , 33, 1437-1444	3	15
149	Microwave dielectric properties and EMI shielding effectiveness of poly(styrene-b-styrene-butadiene-styrene) copolymer filled with PANI.Dodecylbenzenesulfonic acid and carbon black. <i>Polymer Engineering and Science</i> , 2012 , 52, 2041-2048	2.3	17
148	EMI shielding effectiveness and dielectrical properties of SBS/PANI.DBSA blends: Effect of blend preparation. <i>Journal of Applied Polymer Science</i> , 2012 , 125, 1476-1485	2.9	30
147	Nanostructure and dynamic mechanical properties of silane-functionalized montmorillonite/epoxy nanocomposites. <i>Applied Clay Science</i> , 2011 , 54, 151-158	5.2	64
146	Investigation on microstructural behavior of styroflex/polyaniline blends by WAXS. <i>Journal of Applied Polymer Science</i> , 2011 , 124, n/a-n/a	2.9	3
145	Structure and properties of conducting bacterial cellulose-polyaniline nanocomposites. <i>Cellulose</i> , 2011 , 18, 1285-1294	5.5	111
144	Synthesis and Characterization of Epoxy/MCDEA Networks Modified with Imidazolium-Based Ionic Liquids. <i>Macromolecular Materials and Engineering</i> , 2011 , 296, 826-834	3.9	72
143	Nitrile rubber/organomontmorillonite nanocomposites produced by solution and melt compounding: Effect of the polarity of the quaternary ammonium intercalants. <i>Journal of Applied Polymer Science</i> , 2011 , 119, 505-514	2.9	8
142	Dynamically vulcanized polypropylene/styrene-butadiene rubber blends: The effect of a peroxide/bismaleimide curing system and composition. <i>Journal of Applied Polymer Science</i> , 2011 , 120, 981-990	2.9	13
141	Characterization of nanostructured epoxy networks modified with isocyanate-terminated liquid polybutadiene. <i>Journal of Colloid and Interface Science</i> , 2011 , 358, 338-46	9.3	36
140	Study of Microwave Absorbing Properties of Polyaniline/STF Conducting Composites Prepared by in Situ Polymerization. <i>Macromolecular Symposia</i> , 2011 , 299-300, 164-174	0.8	10

139	Creep Behavior of PA6/NBR TPVs. <i>International Journal of Polymer Analysis and Characterization</i> , 2010 , 15, 287-297	1.7	4
138	The effect of addition of acrylic acid and thioglycolic acid on the nanostructure and thermal stability of PMMA/montmorillonite nanocomposites. <i>Applied Clay Science</i> , 2010 , 47, 414-420	5.2	18
137	Synthesis of conductive adhesives based on epoxy resin and polyaniline.DBSA using the in situ polymerization and physical mixing procedures. <i>Synthetic Metals</i> , 2010 , 160, 1981-1986	3.6	47
136	Influence of aliphatic amine epoxy hardener on the adhesive properties of blends of mono-carboxyl-terminated poly(2-ethylhexyl acrylate-co-methyl methacrylate) with epoxy resin. <i>Journal of Applied Polymer Science</i> , 2010 , 117, n/a-n/a	2.9	2
135	SAXS Characterization of New Nanocomposites Based on Epoxy Resin/Siloxane/MMA/Acrylic Acid Hybrid Materials. <i>Macromolecular Materials and Engineering</i> , 2010 , 295, 243-255	3.9	10
134	Structural, Electrical, Mechanical, and Thermal Properties of Electrospun Poly(lactic acid)/Polyaniline Blend Fibers. <i>Macromolecular Materials and Engineering</i> , 2010 , 295, 618-627	3.9	48
133	The effect of dynamic vulcanization on the mechanical, dynamic mechanical and fatigue properties of TPV based on polypropylene and ground tire rubber. <i>Polymer Testing</i> , 2010 , 29, 840-848	4.5	55
132	Biobased chain extended polyurethane and its composites with silk fiber. <i>Polymer Engineering and Science</i> , 2010 , 50, 851-856	2.3	14
131	Nitrile rubber - based nanocomposites prepared by melt mixing: effect of the mixing parameters on mechanical, dynamic-mechanical and creep behavior. <i>Polimeros</i> , 2010 , 20, 371-376	1.6	6
130	Desenvolvimento de elastômeros termoplásticos vulcanizados (TPV) a base de polipropileno com resíduo de pneu: I - Planejamento fatorial de experimentos. <i>Polimeros</i> , 2009 , 19, 190-195	1.6	6
129	Natural Brazilian Amazonic (Curau) Fibers Modified with Polyaniline Nanoparticles. <i>Macromolecular Materials and Engineering</i> , 2009 , 294, 484-491	3.9	40
128	A Sensor for Acid Concentration Based on Cellulose Paper Sheets Modified with Polyaniline Nanoparticles. <i>Macromolecular Materials and Engineering</i> , 2009 , 294, 739-748	3.9	33
127	Electrospinning of Polyaniline/Poly(Lactic Acid) Ultrathin Fibers: Process and Statistical Modeling using a Non-Gaussian Approach. <i>Macromolecular Theory and Simulations</i> , 2009 , 18, 528-536	1.5	17
126	Development of conducting polyaniline/poly(lactic acid) nanofibers by electrospinning. <i>Journal of Applied Polymer Science</i> , 2009 , 112, 744-753	2.9	71
125	Acrylic rubber/nitrile rubber blends: The effect of curatives on the mechanical, morphological, and dynamic mechanical properties. <i>Journal of Applied Polymer Science</i> , 2009 , 113, 721-729	2.9	6
124	Microstructural behaviors of polyaniline/CB Composites by SAXS. <i>Journal of Applied Polymer Science</i> , 2009 , 116, n/a-n/a	2.9	4
123	Effect of alkylaluminum structure on Ziegler-Natta catalyst systems based on neodymium for producing high-cis polybutadiene. <i>Polymer Bulletin</i> , 2009 , 62, 1-10	2.4	10
122	Synthesis of polyaniline/camphor sulfonic acid in formic acid medium and their blends with polyamide-6 by in situ polymerization. <i>Synthetic Metals</i> , 2009 , 159, 1491-1495	3.6	21

121	Comportamento sob fluência em elastômeros termoplásticos vulcanizados baseados em poliamida 6 e borracha nitrílica. <i>Polimeros</i> , 2009 , 19, 196-201	1.6	4
120	Relationships between nanostructure and dynamic-mechanical properties of epoxy network containing PMMA-modified silsesquioxane. <i>EXPRESS Polymer Letters</i> , 2009 , 3, 340-351	3.4	18
119	Effect of sepiolite on the physical properties and swelling behavior of rifampicin-loaded nanocomposite hydrogels. <i>EXPRESS Polymer Letters</i> , 2009 , 3, 518-524	3.4	22
118	A novel thermoplastic elastomer based on dynamically vulcanized polypropylene/acrylic rubber blends. <i>EXPRESS Polymer Letters</i> , 2008 , 2, 602-613	3.4	24
117	Relationships between nanostructure and thermomechanical properties in poly(vinyl alcohol)/montmorillonite nanocomposite with an entrapped polyelectrolyte. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2008 , 46, 2618-2629	2.6	12
116	Polyester containing isocyanate groups Modified epoxy resin: Rheological, dynamic-mechanical, and impact properties. <i>Polymer Engineering and Science</i> , 2008 , 48, 1917-1922	2.3	3
115	New polyaniline/polycardanol conductive blends characterized by FTIR, NIR, and XPS. <i>Polymer Engineering and Science</i> , 2008 , 48, 1947-1952	2.3	18
114	Effect of the molecular architecture of graft copolymers on the phase morphology and tensile properties of PS/EVA blends. <i>Journal of Applied Polymer Science</i> , 2008 , 107, 930-938	2.9	5
113	Toughening of an epoxy resin with an isocyanate-terminated polyether. <i>Journal of Applied Polymer Science</i> , 2008 , 108, 159-166	2.9	14
112	Influence of reaction media on pressure sensitivity of polyanilines doped with DBSA. <i>Journal of Applied Polymer Science</i> , 2008 , 107, 2404-2413	2.9	19
111	Preparation and characterization of high-impact polystyrene using different types of polybutadiene. <i>Journal of Applied Polymer Science</i> , 2008 , 108, 406-413	2.9	11
110	Dynamically vulcanized polypropylene/nitrile rubber blends: The effect of peroxide/bis-maleimide curing system and different compatibilizing systems. <i>Journal of Applied Polymer Science</i> , 2008 , 110, 3566-3573	2.9	18
109	Electrical surface resistivity of conductive polymers A non-Gaussian approach for determination of confidence intervals. <i>European Polymer Journal</i> , 2008 , 44, 3908-3914	5.2	28
108	Variation of the Adhesive Properties of an Epoxy Resin Modified by End-Functionalized Liquid Polybutadiene as a Function of Temperature and Water Absorption 2007 , 83, 1031-1042		1
107	Compatibilization of Natural Rubber/EPDM Blends by Anhydride- and Mercapto-functionalized Copolymers. <i>Journal of Macromolecular Science - Physics</i> , 2007 , 46, 639-650	1.4	9
106	Principais copolímeros elastoméricos base de butadieno utilizados na indústria automobilística. <i>Polimeros</i> , 2007 , 17, 299-307	1.6	9
105	Estudo comparativo de diferentes tipos de polibutadieno na tenacificação de poliestireno. <i>Polimeros</i> , 2007 , 17, 318-324	1.6	5
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