Mirabel C Rezende

List of Publications by Year
in descending order

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223 papers	5,275 citations	109321 35 h-index	123424 61 g-index
223 all docs	223 docs citations	223 times ranked	4740 citing authors

#	Article	IF	Citations
1	Recycling of carbon fiber-reinforced thermoplastic and thermoset composites: A review. Journal of Thermoplastic Composite Materials, 2023, 36, 3455-3480.	4.2	18
2	Effect of butt joints of prepreg plies on the tensile mechanical performance andÂfracture behavior of carbon/epoxy laminates. Mechanics of Advanced Materials and Structures, 2023, 30, 4291-4302.	2.6	1
3	Sustainable process to produce activated carbon from Kraft lignin impregnated with H3PO4 using microwave pyrolysis. Biomass and Bioenergy, 2022, 156, 106333.	5.7	25
4	A review on research, application, processing, and recycling of PPS based materials. Polimeros, 2022, 32, .	0.7	5
5	Influence of different geometric arrangements of discontinuous reinforcement on tensile strength and fracture behavior of carbon/epoxy laminates. Engineering Failure Analysis, 2022, 139, 106511.	4.0	3
6	Estabelecimento de rota sÃntese da resina furfurÃlica em meio Ã¡cido visando minimizar a exotermia da reaÃ§Ã£o. Revista Materia, 2022, 27, .	0.2	1
7	Sâ€parameters, electrical permittivity, and absorbing energy measurements of carbon nanotubesâ€based composites in Xâ€band. Journal of Applied Polymer Science, 2021, 138, 49843.	2.6	8
8	Carbon-based materials as antistatic agents for the production of antistatic packaging: a review. Journal of Materials Science: Materials in Electronics, 2021, 32, 3929-3947.	2.2	29
9	Electrical conductivity and electromagnetic shielding performance of glass fiber-reinforced epoxy composites with multiwalled carbon nanotube buckypaper interlayer. Journal of Materials Science: Materials in Electronics, 2021, 32, 1962-1976.	2.2	12
10	Green Composites for Application in Antistatic Packaging. Materials Horizons, 2021, , 429-453.	0.6	3
11	Estudo da influÃªncia dos parÂ¢metros de tratamento tÃ©rmico da resina furfurÃlica nas caracterÃsticas morfolÃ³gicas, estruturais e condutividade elÃ©trica do carbono vÃtreo reticulado. Revista Materia, 2021, 26, .	0.2	1
12	ObtenÃ§Ã£o de nanofios de carbono a partir de copolÃmero de PAN eletrofiados para aplicaÃ§Ã£o como supercapacitores. Revista Materia, 2021, 26, .	0.2	0
13	The Influence of Crystallinity on the Weather Resistance of CF/PEEK Composites. Applied Composite Materials, 2021, 28, 235-246.	2.5	9
14	Morphological, mechanical, and electromagnetic interference shielding effectiveness characteristics of glass fiber/epoxy resin/‹scp›MWCNT‹/scp› buckypaper composites. Journal of Applied Polymer Science, 2021, 138, 50589.	2.6	6
15	Lightweight multi-walled carbon nanotube buckypaper/glass fiberâ€“epoxy composites for strong electromagnetic interference shielding and efficient microwave absorption. Journal of Materials Science: Materials in Electronics, 2021, 32, 14494-14508.	2.2	11
16	Fractographic analysis of scarf repaired carbon/epoxy laminates submitted to tensile strength. Engineering Failure Analysis, 2021, 124, 105374.	4.0	11
17	PFA nanocomposites: the influence of three carbon nanofillers on the mechanical and electromagnetic properties. Journal of Polymer Research, 2021, 28, 1.	2.4	2
18	Spectroscopic analysis of chemically modified carbon fibres. Surface and Interface Analysis, 2021, 53, 901.	1.8	2

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19	The influence of the transparent layer thickness on the absorption capacity of epoxy/carbon nanotube buckypaper at <scp>Xâ€band</scp>. Journal of Applied Polymer Science, 2021, 138, 51407.	2.6	3
20	Assessment of kinetic stability of cosmetic emulsions formulated with different emulsifiers using rheological and sensory analyses. Journal of Sol-Gel Science and Technology, 2021, 99, 469-481.	2.4	3
21	Rheological Analyses and Artificial Neural Network as Optimization Tools to Predict the Sensory Perception of Cosmetic Emulsions. Materials Research, 2021, 24, .	1.3	1
22	ObtenÃ§Ã£o e caracterizaÃ§Ã£o de tecido multicamadas tridirecional de fibra de aramida visando aplicaÃ§Ã£o em blindagem balÃstica. Revista Materia, 2021, 26, .	0.2	0
23	Curing of Glass Fiber/Epoxy Resin Composites Using Multiwalled Carbon Nanotubes Buckypaper as a Resistive Element. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2021, 143, .	2.2	1
24	Preparation, thermal and mechanical properties of poly (etherâ€imide) composite reinforced with carbon nanotube buckypaper. Journal of Applied Polymer Science, 2020, 137, 48330.	2.6	9
25	Microwave absorbing properties of glass fiber/epoxy resin composites tailored with frequency selective surface based on nonwoven of carbon fibers metalized with nickel. Journal of Materials Science: Materials in Electronics, 2020, 31, 13095-13103.	2.2	4
26	Synthesis and characterization of poly (acrylonitrile-g-lignin) by semi-batch solution polymerization and evaluation of their potential application as carbon materials. Journal of Polymer Research, 2020, 27, 1.	2.4	1
27	A new ecoâ€friendly green composite for antistatic packaging: Green lowâ€density polyethylene/glassy carbon. Polymer Composites, 2020, 41, 2744-2752.	4.6	16
28	Multifunctional Characteristics of Glass Fiberâ€Reinforced Epoxy Polymer Composites with Multiwalled Carbon Nanotube Buckypaper Interlayer. Polymer Engineering and Science, 2020, 60, 740-751.	3.1	17
29	Optimization of Triton X-100 removal and ultrasound probe parameters in the preparation of multiwalled carbon nanotube buckypaper. Materials and Design, 2019, 166, 107612.	7.0	51
30	Fractographic evaluation of welded joints of PPS/glass fiber thermoplastic composites. Engineering Failure Analysis, 2019, 102, 60-68.	4.0	32
31	Highly porous multiwalled carbon nanotube buckypaper using electrospun polyacrylonitrile nanofiber as a sacrificial material. Heliyon, 2019, 5, e01386.	3.2	19
32	The influence of morphology, structure, and weight fraction of magnetic additives on the electromagnetic characteristics of composites. Journal of Magnetism and Magnetic Materials, 2019, 484, 126-138.	2.3	14
33	Mechanical, electrical, and electromagnetic properties of hybrid graphene/glass fiber/epoxy composite. Polymers and Polymer Composites, 2019, 27, 262-267.	1.9	20
34	Viscoelastic evaluation of epoxy nanocomposite based on carbon nanofiber obtained from electrospinning processing. Polymer Bulletin, 2019, 76, 6063-6076.	3.3	11
35	Reuse of Uncured Carbon Fiber/Epoxy Resin Prepreg Scraps: Mechanical Behavior and Environmental Response. ACS Sustainable Chemistry and Engineering, 2019, 7, 2200-2206.	6.7	11
36	A new use for glassy carbon: Development of LDPE/glassy carbon composites for antistatic packaging applications. Journal of Applied Polymer Science, 2019, 136, 47204.	2.6	26

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37	Influence of modified carbon substrate on boron doped ultrananocrystalline diamond deposition. Materials Research Express, 2018, 5, 026405.	1.6	5
38	Carbon nanofibers obtained from electrospinning process. Materials Research Express, 2018, 5, 025602.	1.6	8
39	Multifunctional green nanostructured composites: preparation and characterization. Materials Research Express, 2018, 5, 055010.	1.6	4
40	Compressive failure of fiber reinforced polymer composites â€“ A fractographic study of the compression failure modes. Materials Today Communications, 2018, 15, 218-227.	1.9	55
41	Preparation of nanocellulose from Imperata brasiliensis grass using Taguchi method. Carbohydrate Polymers, 2018, 192, 337-346.	10.2	106
42	Effect of crystallinity on CF/PPS performance under weather exposure: Moisture, salt fog and UV radiation. Polymer Degradation and Stability, 2018, 153, 255-261.	5.8	28
43	Structural, morphological, and thermal characterization of kraft lignin and its charcoals obtained at different heating rates. Materials Research Express, 2018, 5, 045502.	1.6	17
44	The Influence of Artificial Photodegradation on Properties of Poly(3-hydroxybutyrate-co-3-hydroxyvalerate)(PHBV)/Graphite Nanosheets (GNS) Nanocomposites. Journal of Polymers and the Environment, 2018, 26, 1511-1519.	5.0	10
45	Electromagnetic, morphological and structural characterization of microwave absorbers based on POMA/magnetic filament composites. Journal of Magnetism and Magnetic Materials, 2018, 449, 406-414.	2.3	7
46	Study of the influence of Carbonyl iron particulate size as an electromagnetic radiation absorbing material in 12.4 to 18 GHz (Ku) Band. Journal of Microwaves, Optoelectronics and Electromagnetic Applications, 2018, 17, 619-627.	0.7	7
47	Effect of PANI on Thermal, Mechanical and Electromagnetic Properties of HDPE/LLDPE/PANI Composites. Materials Research, 2018, 21, .	1.3	0
48	Effect of different superficial treatments on structural, morphological and superficial area of Kraft lignin based charcoal. Vibrational Spectroscopy, 2018, 99, 130-136.	2.2	7
49	Influence of reaction time on the structure of polyaniline synthesized on a pre-pilot scale. Brazilian Journal of Chemical Engineering, 2018, 35, 123-130.	1.3	31
50	Fractographic study of damage mechanisms in fiber reinforced polymer composites submitted to uniaxial compression. Engineering Failure Analysis, 2018, 92, 520-527.	4.0	24
51	Influence of photodegradation with UV radiation in biotreatment with Paecilomyces variotti on PHBV /GNS nanocomposites. IET Nanobiotechnology, 2018, 12, 285-291.	3.8	5
52	Effect of the Morphology and Structure on the Microwave Absorbing Properties of Multiwalled Carbon Nanotube Filled Epoxy Resin Nanocomposites. Materials Research, 2018, 21, .	1.3	30
53	Fractographic study of welded joints of carbon fiber/PPS composites tested in lap shear. Engineering Failure Analysis, 2018, 93, 172-182.	4.0	29
54	The influence of morphological and structural aspects of synthetic graphites used in the aerospace area on their electrical and mechanical properties. Materials Research Express, 2018, 5, 105603.	1.6	2

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55	Effect of fiber orientation on the compressive response of plain weave carbon fiber/epoxy composites submitted to high strain rates. Composite Structures, 2018, 203, 952-959.	5.8	30
56	A fractographic study on the effects of hygrothermal conditioning on carbon fiber/epoxy laminates submitted to axial compression. Engineering Failure Analysis, 2017, 79, 342-350.	4.0	30
57	Comparative study of experimental and numerical behaviors ofÂmicrowave absorbers based on ultrathin Al and Cu films. Materials Chemistry and Physics, 2017, 194, 322-326.	4.0	3
58	Morphological and mechanical analyses of laminates manufactured from randomly positioned carbon fibre/epoxy resin prepreg scraps. Materials Research Express, 2017, 4, 105601.	1.6	6
59	Influence of the aspect ratio of magnetic metallic additives on the microwave absorbing performance. Materials Research Express, 2017, 4, 096101.	1.6	3
60	A statistical approach to evaluate the oxidative process of electrospun polyacrylonitrile ultrathin fibers. Journal of Applied Polymer Science, 2017, 134, 45458.	2.6	14
61	Morphological, Electromagnetic, and Absorbing Properties of POMA and PAni/Carbon Black Composites. Journal of Electronic Materials, 2017, 46, 4939-4947.	2.2	8
62	Biodegradation of PHBV/GNS nanocomposites by Penicillium funiculosum. Journal of Applied Polymer Science, 2017, 134, .	2.6	9
63	Thermal, mechanical and electromagnetic properties of LLDPE/PANI composites. Polymer Bulletin, 2017, 74, 2701-2717.	3.3	18
64	Structural and surface functionality changes in reticulated vitreous carbon produced from poly(furfuryl alcohol) with sodium hydroxide additions. Applied Surface Science, 2017, 394, 87-97.	6.1	17
65	Structural behavior of coal obtained from Kraft lignin at different carbonizing rates. Materials Today: Proceedings, 2017, 4, 11617-11623.	1.8	4
66	Production and Characterization of Activated Carbon Fiber from Textile PAN Fiber. Journal of Aerospace Technology and Management, 2017, 9, 423-430.	0.3	54
67	Electromagnetic, Morphological, and Electrical Characterization of POMA/Carbon Nanotubes-Based Composites. Journal of Nanomaterials, 2017, 2017, 1-9.	2.7	5
68	Effect of Graphite Nanosheets on Properties of Poly(3-hydroxybutyrate-co-3-hydroxyvalerate). International Journal of Polymer Science, 2017, 2017, 1-9.	2.7	14
69	Fractographic and rheological characterizations of CF/PP-PE-copolymer composites tested in tensile. Polimeros, 2017, 27, 108-115.	0.7	4
70	Electromagnetic Properties of Multifunctional Composites Based on Glass Fiber Prepreg and Ni/Carbon Fiber Veil. Journal of Aerospace Technology and Management, 2017, 9, 231-240.	0.3	13
71	Estudo do comportamento tÃ©rmico de laminados carbono/epÃ³xi submetidos a mÃºltiplos ciclos tÃ©rmicos. Polimeros, 2016, 26, 8-15.	0.7	6
72	Correlation between degree of crystallinity, morphology and mechanical properties of PPS/carbon fiber laminates. Materials Research, 2016, 19, 195-201.	1.3	92

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73	Effect of oxidants and anionic surfactants on the morphology and permittivity of polypyrrole and its blends with epoxy resin. Polimeros, 2016, 26, 197-206.	0.7	3
74	Accelerated aging effects on carbon fiber PEKK composites manufactured by hot compression molding. Journal of Thermoplastic Composite Materials, 2016, 29, 1429-1442.	4.2	16
75	Glass fiber/carbon nanotubes/epoxy three-component composites as radar absorbing materials. Polymer Composites, 2016, 37, 2277-2284.	4.6	38
76	Effects of cavity on RCS of cylinder coated with microwaves absorbing material. , 2015, , .		1
77	Estabilidade de emulsÃµes: um estudo de caso envolvendo emulsionantes aniÃ´nico, catiÃ´nico e nÃ£o-iÃ´nico. Polimeros, 2015, 25, 1-9.	0.7	13
78	Boron-Doped Nanocrystalline Diamond Grown on Reticulated Vitreous Carbon: Morphological, Structural, and Electrochemical Characterizations. ECS Transactions, 2015, 64, 25-32.	0.5	1
79	Lightweight structural composites with electromagnetic applications. , 2015, , 419-434.		0
80	A Self-Consistent Extrapolation Method for the Complex Permittivity and Permeability Based on Finite Frequency Data. Journal of Computational Interdisciplinary Sciences, 2015, 6, .	0.3	2
81	Synthesis and characterization of polyarylacetylene for use in the monolithic vitreous carbon processing. Polimeros, 2014, 24, 541-546.	0.7	10
82	Environmental effects on viscoelastic behavior of carbon fiber/PEKK thermoplastic composites. Journal of Reinforced Plastics and Composites, 2014, 33, 749-757.	3.1	24
83	Benzoxazine Resin/Carbon Nanotube Nanostructured Composite's Degradation Kinetic. Journal of Nanoscience and Nanotechnology, 2014, 14, 5145-5150.	0.9	5
84	Evaluation of a nanostructured microwave absorbent coating applied to a glass fiber/polyphenylene sulfide laminated composite. Materials Research, 2014, 17, 197-202.	1.3	19
85	Fractografia de CompÃ³sito Estrutural AeronÃ¡utico Submetido ao Ensaio de Tenacidade Ã Fratura Interlaminar em Modo II. Polimeros, 2014, 24, 65-71.	0.7	10
86	SÃntese do polipirrol com surfactantes aniÃ´nicos visando aplicaÃ§Ãµes como absorvedores de micro-ondas. Polimeros, 2014, 24, 351-359.	0.7	8
87	The Spectral Behavior of Electromagnetic Radiation Absorbing Material Between 350 and 1500nm. , 2014, , .		0
88	Viscosity, pH, and moisture effect in the porosity of poly(furfuryl alcohol). Journal of Applied Polymer Science, 2013, 128, 1680-1686.	2.6	24
89	Nanostructured composites based on carbon nanotubes and epoxy resin for use as radar absorbing materials. Materials Research, 2013, 16, 1299-1308.	1.3	33
90	Complex permeability and permittivity variation of radar absorbing materials based on MnZn ferrite in microwave frequencies. Materials Research, 2013, 16, 997-1001.	1.3	25

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91	AtenuaÃ§Ã£o da radiaÃ§Ã£o incidente em compÃ³sito de ferrita de NiZn dopado com magnÃ©sio e cobre em epÃ³xi. Ceramica, 2013, 59, 59-64.	0.8	2
92	Application of the Prado-Project Management Maturity Model at a R&D Institution of the Brazilian Federal Government. Journal of Aerospace Technology and Management, 2013, 5, 459-465.	0.3	1
93	Indoor radar cross section measurements of single targets. Journal of Aerospace Technology and Management, 2012, 4, 25-32.	0.3	11
94	Estudo da aplicaÃ§Ã£o da poli(o-metoxianilina) e de seus compÃ³sitos com negro de fumo no processamento de absorvedores de micro-ondas. Polimeros, 2012, 22, 325-331.	0.7	8
95	Reflectivity of hybrid microwave absorbers based on NiZn ferrite and carbon black. Journal of Aerospace Technology and Management, 2012, 4, 267-274.	0.3	15
96	Correlation of microcrack fracture size with fatigue cycling on non-crimp fabric/RTM6 composite in the uniaxial fatigue test. Composites Part B: Engineering, 2012, 43, 2244-2248.	12.0	10
97	Fractografia de compÃ³sito estrutural aeronÃ¡utico submetido Ã caracterizaÃ§Ã£o de tenacidade Ã fratura interlaminar em modo I. Polimeros, 2012, 22, 41-53.	0.7	14
98	Reduction of the radar cross section of a wind turbine using a microwave absorbing material. , 2011, , .		5
99	Modified Nicolson-Ross-Weir (NRW) method to retrieve the constitutive parameters of low-loss materials. , 2011, , .		39
100	Experimental measurements and numerical simulation of permittivity and permeability of Teflon in X band. Journal of Aerospace Technology and Management, 2011, 3, 59-64.	0.3	36
101	Dependence of microwave absorption properties on ferrite volume fraction in MnZn ferrite/rubber radar absorbing materials. Journal of Magnetism and Magnetic Materials, 2011, 323, 2782-2785.	2.3	84
102	Measurements in an Outdoor Facility and Numerical Simulation of the Radar Cross Section of Targets at 10 GHz. Journal of Aerospace Technology and Management, 2011, 3, 73-78.	0.3	5
103	Methodology for DSC calibration i nhigh heating rates. Journal of Aerospace Technology and Management, 2011, 3, 179-192.	0.3	21
104	Radar absorbing materials based on titanium thin film obtained by sputtering technique. Journal of Aerospace Technology and Management, 2011, 3, 279-286.	0.3	17
105	Electrosynthesis Thermodynamic Study of the Poly (o-methoxyaniline) POMA. ECS Transactions, 2010, 25, 11-17.	0.5	4
106	Processing of high performance composites based on peek by aqueous suspension prepregging. Materials Research, 2010, 13, 245-252.	1.3	18
107	Microwave absorbing paints and sheets based on carbonyl iron and polyaniline: measurement and simulation of their properties. Journal of Aerospace Technology and Management, 2010, 2, 63-70.	0.3	73
108	Carbon fiber non-crimp multi-axial reinforcement and epoxy mono-component system composite: Fatigue behavior. Procedia Engineering, 2010, 2, 341-348.	1.2	5

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109	Fractography analysis and fatigue strength of carbon fiber/RTM6 laminates. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2010, 527, 3609-3614.	5.6	12
110	Complex permeability and permittivity variation of carbonyl iron rubber in the frequency range of 2 to 18 GHz. Journal of Aerospace Technology and Management, 2010, 2, 59-62.	0.3	36
111	Evaluation of crystallization kinetics of polymer of poly (ether-ketone-ketone) and poly (ether-ether-ketone) by DSC. Journal of Aerospace Technology and Management, 2010, 2, 155-162.	0.3	17
112	Dielectric properties of microwave absorbing sheets produced with silicone and polyaniline. Materials Research, 2010, 13, 197-201.	1.3	29
113	Evaluation by Free Vibration Method of Moisture Absorption Effects in Polyamide/Carbon Fiber Laminates. Journal of Thermoplastic Composite Materials, 2010, 23, 207-225.	4.2	10
114	AvaliaÃ§Ã£o dos comportamentos mecÃ¢nico e tÃ©rmico de laminados de PPS/fibra de carbono processados em autoclave sob diferentes ciclos de consolidaÃ§Ã£o. Polimeros, 2010, 20, 309-314.	0.7	5
115	Mechanical and morphological characterizations of carbon fiber fabric reinforced epoxy composites used in aeronautical field. Materials Research, 2009, 12, 367-374.	1.3	69
116	Efeito do tratamento tÃ©rmico na microestrutura, turbostraticidade e superfÃcie de carbono vÃ‡reo reticulado analisado por XPS, espalhamento Raman e voltametria cÃclica. Quimica Nova, 2009, 32, 158-164.	0.3	12
117	Comportamento eletromagnÃ©tico de materiais absorvedores de micro-ondas baseados em hexaferrita de Ca modificada com Ãons CoTi e dopada com La. Journal of Aerospace Technology and Management, 2009, 1, 255-263.	0.3	11
118	Comparative study of the Teflon^{Â®}electromagnetic parameters (permittivity and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38		2
119	Hygrothermal Aging Effect on Fatigue Behavior of GLARE. Journal of Reinforced Plastics and Composites, 2009, 28, 2487-2499.	3.1	13
120	Reactive doping of PAniâ€“CSA and its use in microwave absorbing materials. Polymers for Advanced Technologies, 2009, 20, 28-34.	3.2	21
121	Influence of calcination temperature on the morphology and magnetic properties of Niâ€“Zn ferrite applied as an electromagnetic energy absorber. Journal of Alloys and Compounds, 2009, 483, 563-565.	5.5	40
122	Electromagnetic radiation absorbing paints based on carbonyl iron and polyaniline. , 2009, , .		6
123	Radar Cross Section Measurements and Simulations of a Model Airplane in the X-band. Progress in Electromagnetics Research Symposium: [proceedings] Progress in Electromagnetics Research Symposium, 2009, 5, 377-380.	0.4	6
124	Fatigue behaviour study on repaired aramid fiber/epoxy composites. Journal of Aerospace Technology and Management, 2009, 1, 217-221.	0.3	4
125	A Medium Open Range Radar Cross Section Facility in Brazil. Progress in Electromagnetics Research Symposium: [proceedings] Progress in Electromagnetics Research Symposium, 2009, 5, 381-384.	0.4	3
126	Hygrothermal effects on quasi-isotropic carbon epoxy laminates with machined and molded edges. Composites Part B: Engineering, 2008, 39, 490-496.	12.0	31

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127	Effect of surface treatment on fatigue behavior of metal/carbon fiber laminates. Journal of Materials Science, 2008, 43, 3173-3179.	3.7	16
128	Evaluation of fatigue behavior on repaired carbon fiber/epoxy composites. Journal of Materials Science, 2008, 43, 3166-3172.	3.7	10
129	Influence of doped polyaniline on the interaction of Pu/PAni blends and on its microwave absorption properties. Polymers for Advanced Technologies, 2008, 19, 151-158.	3.2	14
130	Niâ€“Zn nanoferrite for radar-absorbing material. Journal of Magnetism and Magnetic Materials, 2008, 320, 1666-1670.	2.3	84
131	Synthesis of NiCuZn ferrite nanoparticles and microwave absorption characterization. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2008, 151, 238-242.	3.5	24
132	Multilayer radar absorbing material processing by using polymeric nonwoven and conducting polymer. Materials Research, 2008, 11, 245-249.	1.3	50
133	Hygrotermal effects evaluation using the iosipescu shear test for glare laminates. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2008, 30, .	1.6	27
134	AvaliaÃ§Ãµes tÃ©rmica e reolÃ³gica da matriz termoplÃ¡stica PEKK utilizada em compÃ³sitos aeronÃ¡uticos. Polimeros, 2008, 18, 237-243.	0.7	15
135	AvaliaÃ§Ã£o do ciclo tÃ©rmico de conformaÃ§Ã£o por compressÃ£o de peÃ§as em poli(sulfeto de fenileno) reforÃ§ado com fibras contÃ¤nuas de carbono. Polimeros, 2008, 18, 81-86.	0.7	3
136	Radar Cross Section of Simple and Complex Targets in the C-band: A Comparison between Anechoic Chamber Measurements and Simulations. Progress in Electromagnetics Research Symposium: [proceedings] Progress in Electromagnetics Research Symposium, 2008, 4, 791-794.	0.4	3
137	Hybrid multilayer structures for use as microwave absorbing material. , 2007, , .		6
138	Dielectric microwave absorbing material processed by impregnation of carbon fiber fabric with polyaniline. Materials Research, 2007, 10, 95-99.	1.3	88
139	Implementation of an active noise suppression system in C-band indoor RCS measurements. , 2007, , .		2
140	Simulations of the radar cross section of a generic air-to-air missile coated with radar absorbing materials. , 2007, , .		2
141	Radar cross section measurements of complex targets (missile parts) in C-band in anechoic chamber. , 2007, , .		4
142	Simulations of the radar cross section of a stealth aircraft. , 2007, , .		20
143	Design of single-layer microwave absorbers using a hybrid algorithm. , 2007, , .		1
144	Development, characterization and optimization of dielectric radar absorbent materials as flexible sheets for use at X-band. , 2007, , .		1

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145	Orientation of a support pylon used in radar cross section measurements. , 2007, , .		4
146	OtimizaÃ§Ã£o da interface/interfase de compÃ³sitos termoplÃ¡sticos de fibra de carbono/PPS pelo uso do poli(Ã¡cido Ã¢mico) do tipo BTDA/DDS. Polimeros, 2007, 17, 180-187.	0.7	4
147	Damping behavior of hygrothermally conditioned carbon fiber/epoxy laminates. Journal of Applied Polymer Science, 2007, 106, 3143-3148.	2.6	12
148	Effect of furfuryl alcohol addition on the cure of furfuryl alcohol resin used in the glassy carbon manufacture. Journal of Applied Polymer Science, 2007, 106, 2274-2281.	2.6	36
149	Influence of heat treatment temperature on the morphological and structural aspects of reticulated vitreous carbon used in polyaniline electrosynthesis. Applied Surface Science, 2007, 253, 8340-8344.	6.1	6
150	Raman validity for crystallite size La determination on reticulated vitreous carbon with different graphitization index. Applied Surface Science, 2007, 254, 600-603.	6.1	66
151	Elastic properties of hygrothermally conditioned glare laminate. International Journal of Engineering Science, 2007, 45, 163-172.	5.0	62
152	Evaluation of hygrothermal effects on the shear properties of Carall composites. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2007, 452-453, 292-301.	5.6	37
153	Influence of Hygrothermal Conditioning on the Elastic Properties of Carall Laminates. Applied Composite Materials, 2007, 14, 209-222.	2.5	29
154	Fractografia de CompÃ³sitos Estruturais. Polimeros, 2007, 17, E4-E11.	0.7	7
155	Antistatic coating and electromagnetic shielding properties of a hybrid material based on polyaniline/organoclay nanocomposite and EPDM rubber. Synthetic Metals, 2006, 156, 1249-1255.	3.9	193
156	InfluÃªncia de diferentes condiÃ§Ãµes higrotÃ©rmicas na resistÃªncia Ã traÃ§Ã£o de compÃ³sitos de fibra de carbono/epÃ³xi modificada. Polimeros, 2006, 16, 193-201.	0.7	8
157	Dynamics of defects and surface structure formation in reticulated vitreous carbon. Brazilian Journal of Physics, 2006, 36, 264-266.	1.4	18
158	AvaliaÃ§Ã£o da temperatura de transiÃ§Ã£o vÃtrea de compÃ³sitos polimÃ©ricos reparados de uso aeronÃ¡utico. Polimeros, 2006, 16, 79-87.	0.7	8
159	Study of crystallization behavior of poly(phenylene sulfide). Polimeros, 2006, 16, 104-110.	0.7	18
160	Comparison of tensile strength of different carbon fabric reinforced epoxy composites. Materials Research, 2006, 9, 83-90.	1.3	70
161	A review on the development and properties of continuous fiber/epoxy/aluminum hybrid composites for aircraft structures. Materials Research, 2006, 9, 247-256.	1.3	415
162	Electrochemical reversibility of reticulated vitreous carbon electrodes heat treated at different carbonization temperatures. Materials Research, 2006, 9, 147-152.	1.3	12

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163	Hygrothermal effects on the shear properties of carbon fiber/epoxy composites. Journal of Materials Science, 2006, 41, 7111-7118.	3.7	62
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