

Paulo Henrique de Souza Picciani

List of Publications by Year in descending order

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32
papers

1,023
citations

623574

14
h-index

454834

30
g-index

32
all docs

32
docs citations

32
times ranked

1951
citing authors

#	ARTICLE	IF	CITATIONS
1	Three dimensional electrospun PCL/PLA blend nanofibrous scaffolds with significantly improved stem cells osteogenic differentiation and cranial bone formation. <i>Biomaterials</i> , 2017, 115, 115-127.	5.7	430
2	Development of conducting polyaniline/poly(lactic acid) nanofibers by electrospinning. <i>Journal of Applied Polymer Science</i> , 2009, 112, 744-753.	1.3	77
3	Structural, Electrical, Mechanical, and Thermal Properties of Electrospun Poly(lactic acid) Nanofibers. <i>Journal of Applied Polymer Science</i> , 2010, 116, 5066-5075.	1.7	56
4	Controlling burst effect with PLA/PVA coaxial electrospun scaffolds loaded with BMP-2 for bone guided regeneration. <i>Materials Science and Engineering C</i> , 2019, 97, 602-612.	3.8	55
5	Understanding Drug Release Data through Thermodynamic Analysis. <i>Materials</i> , 2017, 10, 651.	1.3	46
6	Edible films and coatings based on biodegradable residues applied to acerolas (<i>Malpighia peltata</i>). <i>Journal of Applied Polymer Science</i> , 2017, 121, 5420-5428.	1.7	42
7	Eletrofiação de Polímeros em Soluções: parte I: fundamentação teórica. <i>Polímeros</i> , 2012, 22, 170-177.	0.2	33
8	Chitosan-based films containing nanoemulsions of methyl salicylate: Formulation development, physical-chemical and in vitro drug release characterization. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 2558-2568.	3.6	31
9	Interaction of levofloxacin with lung surfactant at the air-water interface. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 158, 689-696.	2.5	29
10	Gelatin-Based Nanobiocomposite Films as Sensitive Layers for Monitoring Relative Humidity in Food Packaging. <i>Food and Bioprocess Technology</i> , 2020, 13, 1063-1073.	2.6	26
11	Preparation, structure, and properties of montmorillonite/cellulose II/natural rubber nanocomposites. <i>Journal of Applied Polymer Science</i> , 2011, 120, 458-465.	1.3	22
12	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.	0.6	21
13	A novel material based on polyaniline doped with [Cs][In(dmit) ₂], (cesium) [bis(1,3-dithiole-2-thione-4,5-dithiolato)indium (III)]. <i>Synthetic Metals</i> , 2007, 157, 1074-1079.	2.1	17
14	Langmuir films and mechanical properties of polyethyleneglycol fatty acid esters at the air-water interface. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 498, 50-57.	2.3	16
15	Biobased chain extended polyurethane and its composites with silk fiber. <i>Polymer Engineering and Science</i> , 2010, 50, 851-856.	1.5	14
16	Efficient molecular packing of glycerol monostearate in Langmuir monolayers at the air-water interface. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 508, 85-92.	2.3	14
17	Influence of levofloxacin and clarithromycin on the structure of DPPC monolayers. <i>Biochimica et Biophysica Acta - Biomembranes</i> , 2019, 1861, 182994.	1.4	14
18	Eletrofiação de Polímeros em soluções: parte II: aplicações e perspectivas. <i>Polímeros</i> , 2012, 22, 178-185.	0.2	13

#	ARTICLE	IF	CITATIONS
19	Structural and thermal analyses of zinc and lactose in homeopathic triturated systems. Homeopathy, 2017, 106, 160-170.	0.5	12
20	Improving in vitro biocompatibility of gold nanorods with thiol-terminated triblock copolymer. Colloid and Polymer Science, 2019, 297, 1477-1487.	1.0	8
21	Estudo das propriedades mecânicas e elétricas de fibras de curauá modificada com polianilina. Polimeros, 2010, 20, 377-382.	0.2	7
22	Development of Biobased Poly(Lactic Acid)/Epoxidized Natural Rubber Blends Processed by Electrospinning: Morphological, Structural and Thermal Properties. Materials Sciences and Applications, 2016, 07, 210-219.	0.3	7
23	Morphology and proton conductivity of composite membranes based on poly(styrene sulfonic) Tj ETQq1 1 0.784314,rgBT /Overlock 10	1.2	6
24	Novel cytotoxic amphiphilic nitro-compounds derived from a synthetic route for paraconic acids. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 626, 126984.	2.3	6
25	Caracterizaçãõ fãtico-mecãcnica de filmes de borracha natural epoxidada curãiveis em temperatura ambiente. Polimeros, 2009, 19, 329-335.	0.2	5
26	Advances in Electroactive Electrospun Nanofibers. , 0, , .		4
27	Laser therapy increases the proliferation of preosteoblastic MC3T3â€E1 cells cultured on poly(lactic) Tj ETQq1 1 0.784314 rgBT /Over	1.3	4
28	Molecular organization and doping in poly(2-methoxyaniline)/Ni(dmit)2 films obtained with the Langmuirâ€Blodgett technique. RSC Advances, 2012, 2, 12835.	1.7	2
29	Distinguishing Activities in the Photodynamic Arsenals of the Pigmented Ciliates Blepharisma sinuosum Sawaya, 1940 and Blepharisma japonicum Suzuki, 1954 (Ciliophora: Heterotrichea). Photochemistry and Photobiology, 2020, 96, 1251-1266.	1.3	2
30	Polymer Nanofibers for Biomedical Applications: Advances in Electrospinning. Current Applied Polymer Science, 2021, 4, 190-209.	0.2	2
31	Physicochemical Properties of Zinc and Lactose in Solid Mixtures: Influence of Trituration Process. Homeopathy, 2021, , .	0.5	1
32	Development of a Mechanical Actuator for Active Lenses. Macromolecular Symposia, 2014, 343, 26-30.	0.4	0