

Michel Picanãso Oliveira

List of Publications by Year in descending order

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39
papers

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1307366

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39
docs citations

39
times ranked

255
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating the pyrolysis temperature to define the use of charcoal. <i>European Journal of Wood and Wood Products</i> , 2020, 78, 193-204.	1.3	25
2	TiO ₂ sol-gel for formaldehyde photodegradation using polymeric support: photocatalysis efficiency versus material stability. <i>Environmental Science and Pollution Research</i> , 2015, 22, 800-809.	2.7	20
3	Development and evaluation of TiB ₂ -AlN ceramic composites sintered by spark plasma. <i>Ceramics International</i> , 2016, 42, 18718-18723.	2.3	18
4	Characterization of Polyester Nanocomposites Reinforced with Conifer Fiber Cellulose Nanocrystals. <i>Polymers</i> , 2020, 12, 2838.	2.0	18
5	Surface Treatments of Coffee Husk Fiber Waste for Effective Incorporation into Polymer Biocomposites. <i>Polymers</i> , 2021, 13, 3428.	2.0	14
6	Characterization of Banana Fibers Functional Groups by Infrared Spectroscopy. <i>Materials Science Forum</i> , 0, 775-776, 250-254.	0.3	11
7	Impact and Tensile Properties of Polyester Nanocomposites Reinforced with Conifer Fiber Cellulose Nanocrystal: A Previous Study Extension. <i>Polymers</i> , 2021, 13, 1878.	2.0	9
8	Charpy Impact Test of Epoxy Matrix Composites Reinforced with Buriti Fibers. <i>Materials Science Forum</i> , 0, 775-776, 296-301.	0.3	8
9	Izod Impact Tests in Polyester Matrix Composites Reinforced with Banana Fibers. <i>Materials Science Forum</i> , 0, 775-776, 261-265.	0.3	8
10	Study HTHP Sintered WC/Co Hardmetal. <i>Materials Research</i> , 2017, 20, 138-143.	0.6	7
11	Dynamic-Mechanical Behavior of Malva Fiber Reinforced Polyester Matrix Composites. <i>Materials Science Forum</i> , 0, 775-776, 278-283.	0.3	6
12	Characterization of Epoxy Matrix Composites Incorporated with Sugarcane Bagasse Fibers. <i>Materials Science Forum</i> , 0, 775-776, 102-106.	0.3	6
13	Fracture toughness evaluation of WC-10wt% Co hardmetal sintered under high pressure and high temperature. <i>High Pressure Research</i> , 2017, 37, 59-69.	0.4	6
14	Weibull Analysis to Characterize the Diameter Dependence of Tensile Strength in Sugarcane Bagasse Fibers. <i>Materials Science Forum</i> , 2014, 775-776, 80-85.	0.3	5
15	Infra-Red Spectroscopy Analysis of Malva Fibers. <i>Materials Science Forum</i> , 0, 775-776, 255-260.	0.3	5
16	Tensile Strength of Polyester Matrix Composites Reinforced with Giant Bamboo (<i>Dendrocalmus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.3	5
17	Correlation between the Diameter and the Density of Coir Fiber Using the Weibull Statistic Methodology. <i>Materials Science Forum</i> , 0, 775-776, 266-271.	0.3	5
18	THERMAL PROFILE OF WOOD SPECIES FROM THE BRAZILIAN SEMI-ARID REGION SUBMITTED TO PYROLYSIS. <i>Cerne</i> , 2019, 25, 44-53.	0.9	5

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19	Pyrolysis of <i>Anadenanthera peregrina</i> wood grown in different spacings from a forest plantation in Brazil aiming at the energy production. <i>Environment, Development and Sustainability</i> , 2020, 22, 5153-5168.	2.7	5
20	Development and characterization of spark plasma sintered novel Ni, Cu, WC containing Nb-Based alloys for high-temperature applications. <i>Journal of Materials Research and Technology</i> , 2022, 17, 789-801.	2.6	5
21	Dynamic-Mechanical Analysis of Polyester Composites Reinforced with Giant Bamboo (<i>Dendrocalmus giganteus</i>) Fiber. <i>Materials Science Forum</i> , 2014, 775-776, 302-307.	0.3	4
22	Tensile Strength of Polyester Composites Reinforced with Thinner Buriti Fibers. <i>Materials Science Forum</i> , 0, 775-776, 183-188.	0.3	4
23	Izod Impact Tests with Polyester Matrix Reinforced with Buriti Fibers. <i>Materials Science Forum</i> , 2014, 775-776, 330-335.	0.3	4
24	Charpy Impact Tests in Epoxy Matrix Composites Reinforced with Continuous Sisal Fiber. <i>Materials Science Forum</i> , 2014, 775-776, 290-295.	0.3	3
25	Characterization of Tensile Strength Dependence with Diameter of Sponge Gourd Fibers by Weibull Statistical Analysis. <i>Materials Science Forum</i> , 0, 775-776, 86-91.	0.3	3
26	Tensile Properties of Epoxy Composites Reinforced with Continuous Sisal Fibers. <i>Materials Science Forum</i> , 2014, 775-776, 284-289.	0.3	3
27	High pressure assisted WC/Co hardmetal sintering – effect of sintering temperature. <i>AIP Conference Proceedings</i> , 2017, .	0.3	3
28	HPHT sintering of binderless Si ₃ N ₄ : structure, microstructure, mechanical properties and machining behavior. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2018, 40, 1.	0.8	3
29	Thermal Characterization of Polyester Composites Reinforced with Ramie Fibers. <i>Materials Science Forum</i> , 0, 775-776, 272-277.	0.3	2
30	Characterization of Curaua Fibers by Infrared Spectroscopy. <i>Materials Science Forum</i> , 2014, 775-776, 325-329.	0.3	2
31	The Addition of Charcoal Fines Can Increase the Photodegradation Resistance of Polymeric Biocomposites. , 2021, 13, .		2
32	Bending Mechanical Behavior of Epoxy Matrix Reinforced with Jute Fiber. <i>Materials Science Forum</i> , 0, 775-776, 314-318.	0.3	1
33	Avaliação da densificação do diboreto de titânio sinterizado por plasma pulsado. <i>Revista Materia</i> , 2016, 21, 1117-1124.	0.1	1
34	Dynamic-Mechanical Performance of Sponge Gourd Fiber Reinforced Polyester Composites. <i>Materials Science Forum</i> , 0, 869, 203-208.	0.3	1
35	Harder and Denser AlN-TiB ₂ ; Ceramic Composites Processed by Spark Plasma Sintering. <i>Materials Science Forum</i> , 0, 869, 52-57.	0.3	1
36	Tensile Test of High Strength Thinner Curaua Fiber Reinforced Polyester Matrix Composite. <i>Materials Science Forum</i> , 2016, 869, 361-365.	0.3	1

#	ARTICLE	IF	CITATIONS
37	CONCENTRATION AND SIZE OF AIRBORNE PARTICULATES IN WOODWORKING SHOPS. Revista Arvore, 2018, 42, .	0.5	1
38	Processing, Characteristics and Properties of Cubic Boron Nitride - An Updated Review. Materials Science Forum, 0, 1012, 202-206.	0.3	1
39	Partial Quenching of the Magnetic Moments in Polycrystalline $\text{Co}(\text{Al}_x\text{Co}_{1-x})_2\text{O}_4$ Samples (0 x ≤ 1). J. Appl. Phys. 110, 084314 (2011).	0.8	1