Noan T Simonassi

List of Publications by Year
in descending order

23	437	759190 12	752679 20
papers	citations	h-index	g-index

28	28	28	482
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Novel Sustainable Castor Oil-Based Polyurethane Biocomposites Reinforced with Piassava Fiber Powder Waste for High-Performance Coating Floor. Sustainability, 2022, 14, 5082.	3.2	6
2	Natural based polyurethane matrix composites reinforced with bamboo fiber waste for use as oriented strand board. Journal of Materials Research and Technology, 2021, 12, 2317-2324.	5.8	24
3	Physical and Mechanical Characterization of Titica Vine (Heteropsis flexuosa) Incorporated Epoxy Matrix Composites. Polymers, 2021, 13, 4079.	4.5	13
4	Comparative mechanical properties between biocomposites of Epoxy and polyester matrices reinforced by hemp fiber. Journal of Materials Research and Technology, 2020, 9, 1296-1304.	5.8	72
5	Eco-friendly piassava fiber reinforced composite for high performance coating application. Revista Cereus, 2020, 12, 118-132.	0.1	1
6	Correlation between the properties of structural clay blocks obtained by destructive tests and Ultrasonic Pulse Tests. Journal of Building Engineering, 2019, 26, 100869.	3.4	35
7	Natural Fibers Reinforced Polymer Composites Applied in Ballistic Multilayered Armor for Personal Protectionâ€"An Overview. Minerals, Metals and Materials Series, 2019, , 33-47.	0.4	29
8	Mechanical and microstructural characterization of geopolymeric concrete subjected to fatigue. Journal of Materials Research and Technology, 2018, 7, 566-570.	5.8	14
9	High temperature work hardening stages, dynamic strain aging and related dislocation structure in tensile deformed AISI 301 stainless steel. Journal of Materials Research and Technology, 2018, 7, 571-577.	5.8	14
10	Characterization of TiB2-AlN composites for application as cutting tool. Journal of Materials Research and Technology, 2018, 7, 550-553.	5.8	17
11	Fique Fabric: A Promising Reinforcement for Polymer Composites. Polymers, 2018, 10, 246.	4.5	92
12	Processing of a Green Fiber-Reinforced Composite of High-Performance Curaua Fiber in Polyester. Jom, 2018, 70, 1958-1964.	1.9	3
13	Tensile and Impact Properties of Two Fiber Configurations for Curaua Reinforced Composites. Minerals, Metals and Materials Series, 2017, , 429-436.	0.4	2
14	Weibull analysis of the tensile strength dependence with fiber diameter of giant bamboo. Journal of Materials Research and Technology, 2017, 6, 317-322.	5.8	26
15	Toughness of polyester matrix composites reinforced with sugarcane bagasse fibers evaluated by Charpy impact tests. Journal of Materials Research and Technology, 2017, 6, 334-338.	5.8	44
16	Reinforcement of Polyester with Renewable Ramie Fibers. Materials Research, 2017, 20, 51-59.	1.3	26
17	Under Pressure Processed Polyester Composites with High Amount of Curaua Fibers for Improved Tensile Properties. Materials Science Forum, 2016, 869, 255-259.	0.3	1
18	Tensile Test of High Strength Thinner Curaua Fiber Reinforced Polyester Matrix Composite. Materials Science Forum, 2016, 869, 361-365.	0.3	1

#	Article	IF	Citations
19	Dynamic-Mechanical Characterization of Polyester Matrix Composites Reinforced with Eucalyptus Fibers. , 2016, , 377-383.		0
20	Charpy Impact Tests in Epoxy Matrix Composites Reinforced with Continuous Sisal Fiber. Materials Science Forum, 2014, 775-776, 290-295.	0.3	3
21	Characterization of Curaua Fibers by Infrared Spectroscopy. Materials Science Forum, 2014, 775-776, 325-329.	0.3	2
22	Charpy Toughness Behavior of Eucalyptus Fiber Reinforced Polyester Matrix Composites. Materials Science Forum, 0, 869, 227-232.	0.3	3
23	Comparative Analysis of the Tensile Properties of Polyester and Epoxy Composites Reinforced with Hemp Fibers. Materials Science Forum, 0, 930, 201-206.	0.3	5