Matheus VinÃ-cius Gregory Zimmerma

List of Publications by Year
in descending order

12 papers	167 citations	1307594 7 h-index	1199594 12 g-index
12 all docs	12 docs citations	12 times ranked	215 citing authors

#	Article	IF	Citations
1	Effect of nanocellulose fibers and acetylated nanocellulose fibers on properties of poly(ethyleneâ€coâ€vinyl acetate) foams. Journal of Applied Polymer Science, 2017, 134, .	2.6	38
2	Characterization of polystyrene nanocomposites and expanded nanocomposites reinforced with cellulose nanofibers and nanocrystals. Cellulose, 2019, 26, 4417-4429.	4.9	32
3	Recycling and reuse of waste from electricity distribution networks as reinforcement agents in polymeric composites. Waste Management, 2013, 33, 1667-1674.	7.4	21
4	Production of Carbon Foams from Rice Husk. Materials Research, 2019, 22, .	1.3	16
5	Influence of chemical treatments on cellulose fibers for use as reinforcements in poly(ethyleneâ€coâ€vinyl acetate) composites. Polymer Composites, 2016, 37, 1991-2000.	4.6	11
6	Carbon foam production by biomass pyrolysis. Journal of Porous Materials, 2020, 27, 1119-1125.	2.6	11
7	Comparative study between poly(ethylene-co-vinyl acetate) - EVA expanded composites filled with banana fiber and wood flour. Materials Research, 2014, 17, 1535-1544.	1.3	8
8	Sorbent system based on organosilane-coated polyurethane foam for oil spill clean up. Polymer Bulletin, 2021, 78, 1423-1440.	3.3	8
9	Silica aerogel reinforced with cellulose nanofibers. Journal of Porous Materials, 2021, 28, 1325-1333.	2.6	8
10	Sorbent system based on acetylated microfibrillated cellulose for remediation of oil aquatic environments. Revista Materia, 2019, 24, .	0.2	6
11	Nanocomposites foams of poly(ethylene-co-vinyl acetate) with short and long nanocellulose fibers and foaming with supercritical CO2. Polymer Bulletin, 2018, 75, 1789-1807.	3.3	5
12	Evaluation of the degradation of HDPE hybrid composites using wood flour from CCA-treated poles, and recycled ceramic insulators. Journal of Thermoplastic Composite Materials, 2019, 32, 1677-1690.	4.2	3