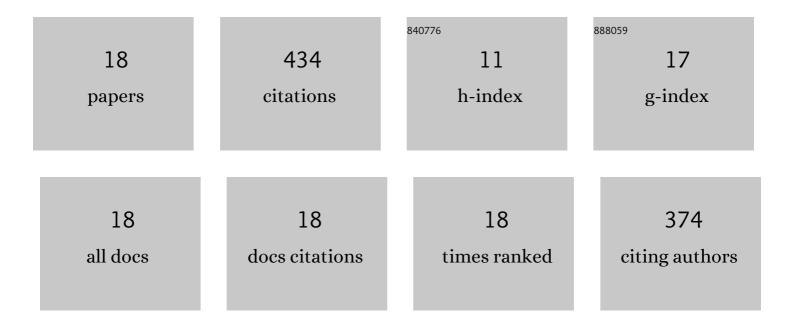
Aline Zanchet

List of Publications by Year in descending order

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ALINE ZANCHET

#	Article	IF	CITATIONS
1	Experimental and artificial neural network approach for prediction of the thermal degradation behavior of sugarcane-based vulcanization additives in natural rubber compounds. Cleaner Engineering and Technology, 2021, 5, 100303.	4.0	3
2	Análise da viabilidade do uso de resÃduos de cana-de-açúcar para produção de aglomerantes sustentáveis. Revista Materia, 2021, 26, .	0.2	1
3	Devulcanized EPDM without paraffinic oil in the production of blends as a potential application of the residues from automobile industry. Journal of Material Cycles and Waste Management, 2020, 22, 273-284.	3.0	8
4	Elastomeric Composites Containing SBR Industrial Scraps Devulcanized by Microwaves: Raw Material, Not a Trash. Recycling, 2020, 5, 3.	5.0	6
5	Revulcanization Kinetics of Waste Tire Rubber Devulcanized by Microwaves: Challenges in Getting Recycled Tire Rubber for Technical Application. ACS Sustainable Chemistry and Engineering, 2019, 7, 15413-15426.	6.7	21
6	The Influence of UV-Accelerated Aging Process on Industrial Waste Containing EPDM. Recycling, 2019, 4, 25.	5.0	8
7	From Devulcanization to Revulcanization: Challenges in Getting Recycled Tire Rubber for Technical Applications. ACS Sustainable Chemistry and Engineering, 2019, 7, 8755-8765.	6.7	38
8	Sugar cane as an alternative green activator to conventional vulcanization additives in natural rubber compounds: Thermal degradation study. Journal of Cleaner Production, 2019, 207, 248-260.	9.3	24
9	Activator from sugar cane as a green alternative to conventional vulcanization additives. Journal of Cleaner Production, 2018, 174, 437-446.	9.3	23
10	In the Search for Sustainable Processing in Compounds Containing Recycled Natural Rubber: The Role of the Reversion Process. Recycling, 2018, 3, 47.	5.0	6
11	Influence of reversion in compounds containing recycled natural rubber: In search of sustainable processing. Journal of Applied Polymer Science, 2017, 134, 45325.	2.6	25
12	Relationship among Vulcanization, Mechanical Properties and Morphology of Blends Containing Recycled EPDM. Recycling, 2017, 2, 16.	5.0	9
13	Use of styrene butadiene rubber industrial waste devulcanized by microwave in rubber composites for automotive application. Materials & Design, 2012, 39, 437-443.	5.1	93
14	Characterization of natural rubber nanocomposites filled with organoclay as a substitute for silica obtained by the conventional two-roll mill method. Applied Clay Science, 2011, 52, 56-61.	5.2	62
15	Caracterização de artefatos elastoméricos obtidos por revulcanização de resÃduo industrial de SBR (copolÃmero de butadieno e estireno). Polimeros, 2011, 21, 429-435.	0.7	15
16	Characterization of Microwave-Devulcanized Composites of Ground SBR Scraps. Journal of Elastomers and Plastics, 2009, 41, 497-507.	1.5	48
17	Grinding and Characterization of Scrap Rubbers Powders. Journal of Elastomers and Plastics, 2008, 40, 147-159.	1.5	25
18	Propriedades reométricas e mecânicas e morfologia de compósitos desenvolvidos com resÃduos elastoméricos vulcanizados. Polimeros, 2007, 17, 23-27.	0.7	19