

Sandro Donnini Mancini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4448323/publications.pdf>

Version: 2024-02-01

37
papers

501
citations

759233

12
h-index

677142

22
g-index

41
all docs

41
docs citations

41
times ranked

567
citing authors

#	ARTICLE	IF	CITATIONS
1	Transition to circular economy in Brazil. <i>Management Decision</i> , 2021, 59, 1827-1840.	3.9	14
2	Integrated Municipal and Solid Waste Management in the amazon: addressing barriers and challenges in using the Delphi Method. <i>International Journal of Environmental Impacts Management Mitigation and Recovery</i> , 2021, 4, 49-61.	0.4	7
3	Circular Economy and Solid Waste Management: Challenges and Opportunities in Brazil. <i>Circular Economy and Sustainability</i> , 2021, 1, 261-282.	5.5	22
4	Proposal and Test of an Assessment Method for Municipal Solid Waste Management Systems. <i>Journal of Solid Waste Technology and Management</i> , 2021, 47, 557-568.	0.2	1
5	A fuzzy assessment method to airport waste management: A case study of Congonhas Airport, Brazil. <i>Journal of Air Transport Management</i> , 2020, 87, 101838.	4.5	5
6	Transition towards eco-efficiency in municipal solid waste management to reduce GHG emissions: The case of Brazil. <i>Journal of Cleaner Production</i> , 2020, 263, 121370.	9.3	29
7	Biodigestor: uma tecnologia para a gest�o de res�duos s�lidos integrada com a educa�o ambiental e extens�o universit�ria. <i>Brazilian Journal of Development</i> , 2020, 6, 10741-10754.	0.1	1
8	Contribution for minimization the usage of cutting fluids in CFRP grinding. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 103, 487-497.	3.0	44
9	Interpretation of X-Ray Images to Investigate the Viability of Incorporating Poly(Ethylene-co-Vinyl) Tj ETQq1 1 0.784314 rgBT 0/Overloc	0.3	0
10	Perfil da Gest�o de Res�duos S�lidos Urbanos em munic�pios no Estado de S�o Paulo, Brasil. , 2019, 67, 95-109.	0.2	0
11	Life Cycle Assessment as a Diagnostic and Planning Tool for Waste Management�A Case Study in a Brazilian Municipality. <i>Journal of Solid Waste Technology and Management</i> , 2018, 44, 259-269.	0.2	12
12	Integration of informal recycling sector in Brazil and the case of Sorocaba City. <i>Waste Management and Research</i> , 2017, 35, 721-729.	3.9	32
13	Replacement of metallic parts for polymer composite materials in motorcycle oil pumps. <i>Journal of Reinforced Plastics and Composites</i> , 2017, 36, 149-160.	3.1	12
14	Evaluation and Quantification of Household Wastes Sent for Recycling Through a Selective Waste Collection System. <i>Journal of Solid Waste Technology and Management</i> , 2016, 42, 116-127.	0.2	4
15	Plasma Treatment to Improve the Surface Properties of Recycled Post�Consumer PVC. <i>Plasma Processes and Polymers</i> , 2015, 12, 456-465.	3.0	7
16	Recycling scrap automotive heat shield insulation material. <i>Journal of Material Cycles and Waste Management</i> , 2015, 17, 33-41.	3.0	1
17	Life Cycle Assessment Applied to Municipal Solid Waste Management: A Case Study. <i>Environment and Natural Resources Research</i> , 2014, 4, .	0.1	1
18	Composition and quantification of the anthropogenic and natural fractions of wastes collected from the stormwater drainage system for discussions about the waste management and people behavior. <i>Environment, Development and Sustainability</i> , 2014, 16, 415-429.	5.0	2

#	ARTICLE	IF	CITATIONS
19	Solid-state hydrolysis of postconsumer polyethylene terephthalate after plasma treatment. Journal of Applied Polymer Science, 2013, 127, 1989-1996.	2.6	16
20	Production of an axial piston: impacts resulting from the substitution of steel by a polymer-based material. Journal of Cleaner Production, 2013, 46, 36-41.	9.3	4
21	Comparison of polymers and ceramics in new and discarded electrical insulators: reuse and recycling possibilities. Revista Materia, 2013, 18, 1549-1562.	0.2	1
22	Construction and demolition waste as a source of PVC for recycling. Waste Management and Research, 2012, 30, 115-121.	3.9	10
23	CARACTERIZAÇÃO E RECICLAGEM QUÍMICA VIA PIRÓLISE DE RESÍDUOS DA FABRICAÇÃO DE PÃS E LÍQUIDOS. Holos Environment, 2011, 11, 147.	0.1	2
24	Additional steps in mechanical recycling of PET. Journal of Cleaner Production, 2010, 18, 92-100.	9.3	33
25	Characterization of Post-Consumer PET after Removal of the Original Surface: Influence of Raw Material. International Journal of Polymeric Materials and Polymeric Biomaterials, 2010, 59, 407-423.	3.4	1
26	Potencial de reciclagem de resíduos plásticos. , 2009, , 51-84.		0
27	A reciclagem de plásticos. , 2009, , 85-138.		0
28	Resíduos e reciclagem: contextualização. , 2009, , 15-50.		0
29	Influência do tipo de coleta (comum ou seletiva) na reciclagem de filmes de poliolefinas pós-consumo. Polimeros, 2008, 18, 289-296.	0.7	4
30	Recycling potential of urban solid waste destined for sanitary landfills: the case of Indaiatuba, SP, Brazil. Waste Management and Research, 2007, 25, 517-523.	3.9	35
31	Post Consumer Pet Depolymerization by Acid Hydrolysis. Polymer-Plastics Technology and Engineering, 2007, 46, 135-144.	1.9	58
32	Optimization of Neutral Hydrolysis Reaction of Post-consumer PET for Chemical Recycling. Progress in Rubber, Plastics and Recycling Technology, 2004, 20, 117-132.	1.8	27
33	Determinação da variação da viscosidade intrínseca do poli (tereftalato de etileno) de embalagens. Polimeros, 2004, 14, 69-73.	0.7	7
34	Influência de Meios Reacionais na Hidrólise de PET Pós-Consumo. Polimeros, 2002, 12, 34-40.	0.7	24
35	Consecutive steps of PET recycling by injection: evaluation of the procedure and of the mechanical properties. Journal of Applied Polymer Science, 2000, 76, 266-275.	2.6	29
36	Recyclability of PET from virgin resin. Materials Research, 1999, 2, 33-38.	1.3	46

#	ARTICLE	IF	CITATIONS
37	Index for the assessment of municipal solid waste management in Angola: a case study in kuito, biÃ© province. African Geographical Review, 0, , 1-13.	1.0	0