

Ana Carolina Passuello

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

806
citations

686830

13
h-index

642321

23
g-index

26
all docs

26
docs citations

26
times ranked

1372
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecosystem services in Mediterranean river basin: Climate change impact on water provisioning and erosion control. <i>Science of the Total Environment</i> , 2013, 458-460, 246-255.	3.9	180
2	Evaluation of the potential improvement in the environmental footprint of geopolymers using waste-derived activators. <i>Journal of Cleaner Production</i> , 2017, 166, 680-689.	4.6	132
3	Sensitivity analysis of ecosystem service valuation in a Mediterranean watershed. <i>Science of the Total Environment</i> , 2012, 440, 140-153.	3.9	108
4	POP accumulation in the food chain: Integrated risk model for sewage sludge application in agricultural soils. <i>Environment International</i> , 2010, 36, 577-583.	4.8	74
5	Sustainability assessment of soybean production in Southern Brazil: A life cycle approach. <i>Sustainable Production and Consumption</i> , 2018, 13, 102-112.	5.7	48
6	A spatial multicriteria decision making tool to define the best agricultural areas for sewage sludge amendment. <i>Environment International</i> , 2012, 38, 1-9.	4.8	42
7	Life cycle assessment for soil stabilization dosages: A study for the Paraguayan Chaco. <i>Journal of Cleaner Production</i> , 2016, 139, 309-318.	4.6	41
8	Water allocation assessment in low flow river under data scarce conditions: A study of hydrological simulation in Mediterranean basin. <i>Science of the Total Environment</i> , 2012, 440, 60-71.	3.9	35
9	Regionalized inventory data in LCA of public housing: A comparison between two conventional typologies in southern Brazil. <i>Journal of Cleaner Production</i> , 2019, 238, 117869.	4.6	30
10	Uncertainties related to the replacement stage in LCA of buildings: A case study of a structural masonry clay hollow brick wall. <i>Journal of Cleaner Production</i> , 2020, 251, 119649.	4.6	22
11	Aplicação da Avaliação do Ciclo de Vida na análise de impactos ambientais de materiais de construção inovadores: estudo de caso da pegada de carbono de clãqueres alternativos. <i>Ambiente ConstruÁdo</i> , 2014, 14, 7-20.	0.2	19
12	Optimization and dust emissions analysis of the air jigging technology applied to the recycling of construction and demolition waste. <i>Journal of Environmental Management</i> , 2020, 266, 110614.	3.8	14
13	Environmental performance of construction and demolition waste management strategies for valorization of recycled coarse aggregate. <i>Journal of Environmental Management</i> , 2021, 295, 113094.	3.8	13
14	A Support Tool for Air Pollution Health Risk Management in Emerging Countries: A Case in Brazil. <i>Human and Ecological Risk Assessment (HERA)</i> , 2014, 20, 1406-1424.	1.7	11
15	Preference assessment for the management of sewage sludge application on agricultural soils. <i>International Journal of Multicriteria Decision Making</i> , 2010, 1, 4.	0.1	8
16	Bayesian Network Application to Land Suitability Classification in the Sewage Sludge Amendment of Agricultural Soils. <i>Human and Ecological Risk Assessment (HERA)</i> , 2014, 20, 1077-1098.	1.7	7
17	Combined use of GIS and mixed-integer linear programming for identifying optimal agricultural areas for sewage sludge amendment: A case study of Catalonia. <i>Environmental Modelling and Software</i> , 2013, 46, 163-169.	1.9	6
18	Monte Carlo parameters in modeling service life: Influence on life-cycle assessment. <i>Journal of Building Engineering</i> , 2021, 44, 103232.	1.6	4

#	ARTICLE	IF	CITATIONS
19	Public Bus Transportation System Environmental Impact Projections Regarding Different Policy Scenarios – A LCA Study. <i>Infrastructures</i> , 2021, 6, 169.	1.4	3
20	Green public procurement model for environmental assessment of constructive systems. <i>International Journal of Construction Management</i> , 2023, 23, 718-728.	2.2	2
21	Life cycle costs and impacts of massive slabs with varying concrete cover. <i>Cleaner Engineering and Technology</i> , 2021, 5, 100256.	2.1	2
22	Evaluating long-term contamination in soils amended with sewage sludge. <i>Environmental Science and Engineering</i> , 2009, , 465-477.	0.1	2
23	Potencial de uso de declaração ambiental de produto para auxiliar em compras públicas verdes na construção civil. <i>Ambiente Construído</i> , 2021, 21, 263-276.	0.2	1
24	A Spatial Multicriteria Decision Analysis to Manage Sewage Sludge Application on Agricultural Soils. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 0, , 221-241.	0.3	1
25	Comparison and analysis of product stage and service life uncertainties in life cycle assessment of building elements. <i>Environmental Research: Infrastructure and Sustainability</i> , 2022, 2, 035001.	0.9	1
26	Valorização de resíduos de Argamassa e concretos: avaliação do ciclo de vida. <i>Revista Materia</i> , 2019, 24, .	0.1	0