

Elena Comino

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3970501/publications.pdf>

Version: 2024-02-01

44
papers

1,512
citations

304743

22
h-index

315739

38
g-index

47
all docs

47
docs citations

47
times ranked

1983
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of the Analytic Hierarchy Process and the Analytic Network Process for the assessment of different wastewater treatment systems. <i>Environmental Modelling and Software</i> , 2011, 26, 1211-1224.	4.5	168
2	Growth of three microalgae strains and nutrient removal from an agro-zootechnical digestate. <i>Chemosphere</i> , 2013, 92, 738-744.	8.2	150
3	Biogas production by anaerobic co-digestion of cattle slurry and cheese whey. <i>Bioresource Technology</i> , 2012, 114, 46-53.	9.6	113
4	Investigation of increasing organic loading rate in the co-digestion of energy crops and cow manure mix. <i>Bioresource Technology</i> , 2010, 101, 3013-3019.	9.6	88
5	Addressing Challenges of Urban Water Management in Chinese Sponge Cities via Nature-Based Solutions. <i>Water (Switzerland)</i> , 2020, 12, 2788.	2.7	72
6	Integrating multicriteria evaluation and stakeholders analysis for assessing hydropower projects. <i>Energy Policy</i> , 2014, 67, 870-881.	8.8	70
7	The application of a Multicriteria Spatial Decision Support System (MCSDDS) for the assessment of biodiversity conservation in the Province of Varese (Italy). <i>Land Use Policy</i> , 2013, 30, 730-738.	5.6	59
8	Exploring the environmental value of ecosystem services for a river basin through a spatial multicriteria analysis. <i>Land Use Policy</i> , 2014, 36, 381-395.	5.6	59
9	An integrated framework to assess complex cultural and natural heritage systems with Multi-Attribute Value Theory. <i>Journal of Cultural Heritage</i> , 2015, 16, 688-697.	3.3	57
10	Mountain cheese factory wastewater treatment with the use of a hybrid constructed wetland. <i>Ecological Engineering</i> , 2011, 37, 1673-1680.	3.6	50
11	Energy production from anaerobic co-digestion processing of cow slurry, olive pomace and apple pulp. <i>Renewable Energy</i> , 2015, 83, 1043-1049.	8.9	49
12	Development of a pilot scale anaerobic digester for biogas production from cow manure and whey mix. <i>Bioresource Technology</i> , 2009, 100, 5072-5078.	9.6	48
13	Root tensile strength of three shrub species: <i>Rosa canina</i> , <i>Cotoneaster dammeri</i> and <i>Juniperus horizontalis</i> . <i>Catena</i> , 2010, 82, 227-235.	5.0	44
14	The combined use of Spatial Multicriteria Evaluation and stakeholders analysis for supporting the ecological planning of a river basin. <i>Land Use Policy</i> , 2016, 58, 183-195.	5.6	40
15	Constructed wetlands for the reuse of industrial wastewater: A case-study. <i>Journal of Cleaner Production</i> , 2018, 171, 723-732.	9.3	38
16	Indicators-based spatial SWOT analysis: Supporting the strategic planning and management of complex territorial systems. <i>Ecological Indicators</i> , 2016, 60, 1104-1117.	6.3	32
17	Is phytoremediation a sustainable and reliable approach to clean-up contaminated water and soil in Alpine areas?. <i>Environmental Science and Pollution Research</i> , 2011, 18, 842-856.	5.3	30
18	Constructed wetland treatment of agricultural effluent from an anaerobic digester. <i>Ecological Engineering</i> , 2013, 54, 165-172.	3.6	28

#	ARTICLE	IF	CITATIONS
19	Grey water treated by a hybrid constructed wetland pilot plant under several stress conditions. <i>Ecological Engineering</i> , 2013, 53, 120-125.	3.6	27
20	Reverse-sequencing chewing patterns evaluation in anterior versus posterior unilateral crossbite patients. <i>European Journal of Orthodontics</i> , 2012, 34, 536-541.	2.4	25
21	Flood Vulnerability Analysis in Urban Context: A Socioeconomic Sub-Indicators Overview. <i>Climate</i> , 2021, 9, 12.	2.8	25
22	Preliminary test of arsenic and mercury uptake by <i>Poa annua</i> . <i>Ecological Engineering</i> , 2009, 35, 343-350.	3.6	24
23	Life Cycle Assessment (LCA)-based tools for the eco-design of wooden furniture. <i>Journal of Cleaner Production</i> , 2021, 324, 129249.	9.3	22
24	Strategic Assessment and Economic Evaluation: The Case Study of Yanzhou Island (China). <i>Sustainability</i> , 2019, 11, 1076.	3.2	21
25	Application of the Socio-Ecological System Framework to Forest Fire Risk Management: A Systematic Literature Review. <i>Sustainability</i> , 2021, 13, 2121.	3.2	21
26	Rainwater harvesting techniques as an adaptation strategy for flood mitigation. <i>Journal of Hydrology</i> , 2020, 586, 124880.	5.4	20
27	Experimental Flash Floods Assessment Through Urban Flood Risk Mitigation (UFRM) Model: The Case Study of Ligurian Coastal Cities. <i>Frontiers in Water</i> , 2021, 3, .	2.3	18
28	Mini-hydro power plant for the improvement of urban water-energy nexus toward sustainability - A case study. <i>Journal of Cleaner Production</i> , 2020, 249, 119416.	9.3	17
29	Salt (NaCl) tolerance in the Ni hyperaccumulator <i>Alyssum murale</i> and the Zn hyperaccumulator <i>Thlaspi caerulescens</i> . <i>Plant and Soil</i> , 2005, 270, 91-99.	3.7	14
30	The reintroduction of Castor fiber in Piedmont (Italy): An integrated SWOT-spatial multicriteria based approach for the analysis of suitability scenarios. <i>Ecological Indicators</i> , 2020, 118, 106748.	6.3	13
31	Rainwater Harvesting Techniques to Face Water Scarcity in African Drylands: Hydrological Efficiency Assessment. <i>Water (Switzerland)</i> , 2020, 12, 2646.	2.7	10
32	Do-it-yourself approach applied to the valorisation of a wheat milling industry's by-product for producing bio-based material. <i>Journal of Cleaner Production</i> , 2021, 318, 128267.	9.3	9
33	Above ground part of common reed to enhance anaerobic co-digestion of farm biomasses: Potential, monitoring and efficiency. <i>Ecological Engineering</i> , 2015, 79, 35-41.	3.6	8
34	Landscape Metrics Integrated in Hydraulic Modeling for River Restoration Planning. <i>Environmental Modeling and Assessment</i> , 2020, 25, 173-185.	2.2	7
35	Analysis of lighting conditions of indoor living walls: Effects on CO2 removal. <i>Journal of Building Engineering</i> , 2021, 44, 102961.	3.4	7
36	Rice husk and thermal comfort: Design and evaluation of indoor modular green walls. <i>Developments in the Built Environment</i> , 2021, 6, 100043.	4.0	6

#	ARTICLE	IF	CITATIONS
37	Comparison of Multiple Maximum and Minimum Temperature Datasets at Local Level: The Case Study of North Horr Sub-County, Kenya. <i>Climate</i> , 2021, 9, 62.	2.8	5
38	Flora Palinologica Italiana, Sezione Aeropalinologica-Specie esotiche S 227:Chamaecyparis lawsoniana (A. Murray) Parlatore, (Cupressaceae); S 228:Cupressus arizonica Gree, (Cupressaceae). <i>Aerobiologia</i> , 1991, 7, 181-183.	1.7	4
39	Vegetation and Glacier Trends in the Area of the Maritime Alps Natural Park (Italy): MaxEnt Application to Predict Habitat Development. <i>Climate</i> , 2021, 9, 54.	2.8	4
40	A Vulnerability Assessment in Scant Data Context: The Case of North Horr Sub-County. <i>Sustainability</i> , 2020, 12, 6024.	3.2	3
41	Flora Palinologica Italiana, Sezione Aeropalinologica-Specie esotiche S229:Thuja orientalis L. (Cupressaceae); S230:Cryptomeria japonica (L. fil.) D. Don (Taxodiaceae). <i>Aerobiologia</i> , 1992, 8, 189-203.	1.7	2
42	Multi-Temporal Evaluation of Quantitative and Phenological Vegetation Dynamics Using Sentinel-2 Images in North Horr (Kenya). <i>Sustainability</i> , 2021, 13, 13554.	3.2	2
43	Flora Palinologica Italiana, Sezione Aeropalinologica " Specie esotiche-S 233:Calocedrus decurrens (Torr.) Florin (Cupressaceae). <i>Aerobiologia</i> , 1993, 9, 89-96.	1.7	0
44	New tools for teaching: educational cards for primary schools on the prevention of food waste. , 0, , .		0