Vincenzo Torretta

List of Publications by Year
in descending order

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170 papers	5,400 citations	109137 35 h-index	102304 66 g-index
170 all docs	170 docs citations	170 times ranked	5626 citing authors

#	Article	IF	Citations
1	Waste Mismanagement in Developing Countries: A Review of Global Issues. International Journal of Environmental Research and Public Health, 2019, 16, 1060.	1.2	1,054
2	Treatment and disposal of tyres: Two EU approaches. A review. Waste Management, 2015, 45, 152-160.	3.7	222
3	Introduction of the circular economy within developing regions: A comparative analysis of advantages and opportunities for waste valorization. Journal of Environmental Management, 2019, 230, 366-378.	3.8	213
4	Agro-industrial waste to solid biofuel through hydrothermal carbonization. Waste Management, 2016, 47, 114-121.	3.7	192
5	Legislation for the Reuse of Biosolids on Agricultural Land in Europe: Overview. Sustainability, 2019, 11, 6015.	1.6	159
6	Overview of the Main Disinfection Processes for Wastewater and Drinking Water Treatment Plants. Sustainability, 2018, 10, 86.	1.6	156
7	Integrated municipal solid waste scenario model using advanced pretreatment and waste to energy processes. Energy Conversion and Management, 2013, 76, 1083-1092.	4.4	129
8	Novel and Conventional Technologies for Landfill Leachates Treatment: A Review. Sustainability, 2017, 9, 9.	1.6	127
9	Sustainable Management and Successful Application of Constructed Wetlands: A Critical Review. Sustainability, 2018, 10, 3910.	1.6	86
10	Critical Review of the Effects of Glyphosate Exposure to the Environment and Humans through the Food Supply Chain. Sustainability, 2018, 10, 950.	1.6	80
11	RDF/SRF: Which perspective for its future in the EU. Waste Management, 2012, 32, 1059-1060.	3.7	75
12	What Advanced Treatments Can Be Used to Minimize the Production of Sewage Sludge in WWTPs?. Applied Sciences (Switzerland), 2019, 9, 2650.	1.3	74
13	Sustainable Development and Technological Impact on CO2 Reducing Conditions in Romania. Sustainability, 2015, 7, 1637-1650.	1.6	69
14	Selective collection as a pretreatment for indirect solid recovered fuel generation. Waste Management, 2014, 34, 291-297.	3.7	64
15	Municipal solid waste management during the SARS-COV-2 outbreak and lockdown ease: Lessons from Italy. Science of the Total Environment, 2020, 745, 141159.	3.9	63
16	Management of waste electrical and electronic equipment in two EU countries: A comparison. Waste Management, 2013, 33, 117-122.	3.7	61
17	Non-thermal Plasma as an Innovative Option for the Abatement of Volatile Organic Compounds: a Review. Water, Air, and Soil Pollution, 2017, 228, 1.	1.1	60
18	Potential of non-thermal plasmas for helping the biodegradation of volatile organic compounds (VOCs) released by waste management plants. Journal of Cleaner Production, 2015, 104, 211-219.	4.6	55

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19	Sustainable mechanical biological treatment of solid waste in urbanized areas with low recycling rates. Waste Management, 2018, 71, 556-564.	3.7	55
20	The Production of Sustainable Concrete with the Use of Alternative Aggregates: A Review. Sustainability, 2020, 12, 7903.	1.6	55
21	Decision support systems for assessing risks involved in transporting hazardous materials: A review. Safety Science, 2017, 92, 1-9.	2.6	52
22	How to improve recycling rate in developing big cities: An integrated approach for assessing municipal solid waste collection and treatment scenarios. Environmental Development, 2019, 29, 94-110.	1.8	49
23	The municipal solid waste management of La Paz (Bolivia): Challenges and opportunities for a sustainable development. Waste Management and Research, 2018, 36, 288-299.	2.2	48
24	Effluents from MBT plants: Plasma techniques for the treatment of VOCs. Waste Management, 2014, 34, 2400-2406.	3.7	47
25	Air pollution control through biotrickling filters: a review considering operational aspects and expected performance. Critical Reviews in Biotechnology, 2016, 36, 1143-1155.	5.1	47
26	Assessment of municipal solid waste selective collection scenarios with geographic information systems in Bolivia. Waste Management, 2020, 102, 919-931.	3.7	46
27	Management of atmospheric pollutants from waste incineration processes: the case of Bozen. Waste Management and Research, 2013, 31, 235-240.	2.2	44
28	Experimental and numerical evaluation of Groundwater Circulation Wells as a remediation technology for persistent, low permeability contaminant source zones. Journal of Contaminant Hydrology, 2019, 222, 89-100.	1.6	44
29	Sewage sludge drying by energy recovery from OFMSW composting: Preliminary feasibility evaluation. Waste Management, 2014, 34, 859-866.	3.7	39
30	Analysis and Measures to Improve Waste Management in Schools. Sustainability, 2016, 8, 840.	1.6	38
31	Recovery of different waste vegetable oils for biodiesel production: A pilot experience in Bahia State, Brazil. Waste Management, 2013, 33, 2670-2674.	3.7	37
32	Ailanthus Altissima and Phragmites Australis for chromium removal from a contaminated soil. Environmental Science and Pollution Research, 2016, 23, 15983-15989.	2.7	37
33	Optimizing the Methodology of Characterization of Municipal Solid Waste in EU Under a Circular Economy Perspective. Energy Procedia, 2017, 119, 72-85.	1.8	37
34	Experiencing Urban Mining in an Italian Municipality towards a Circular Economy vision. Energy Procedia, 2017, 119, 192-200.	1.8	37
35	Selective Collection Quality Index for Municipal Solid Waste Management. Sustainability, 2018, 10, 257.	1.6	37
36	Effect of Improving Environmental Sustainability in Developing Countries by Upgrading Solid Waste Management Techniques: A Case Study. Sustainability, 2012, 4, 2852-2861.	1.6	35

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37	Effect of Powdered Activated Carbon to Reduce Fouling in Membrane Bioreactors: A Sustainable Solution. Case Study. Sustainability, 2013, 5, 1501-1509.	1.6	35
38	Non-thermal plasma assisting the biofiltration of volatile organic compounds. Journal of Cleaner Production, 2017, 148, 498-508.	4.6	35
39	Influence of Strong Diurnal Variations in Sewage Quality on the Performance of Biological Denitrification in Small Community Wastewater Treatment Plants (WWTPs). Sustainability, 2013, 5, 3679-3689.	1.6	34
40	Management of Municipal Solid Waste in One of the Galapagos Islands. Sustainability, 2014, 6, 9080-9095.	1.6	34
41	Assessment of Biological Kinetics in a Conventional Municipal WWTP by Means of the Oxygen Uptake Rate Method. Sustainability, 2014, 6, 1833-1847.	1.6	32
42	Synthesis of 4-Chloro-3-nitrobenzotrifluoride: Industrial thermal runaway simulation due to cooling system failure. Chemical Engineering Research and Design, 2014, 92, 659-668.	2.7	30
43	Occurrence of polycyclic aromatic hydrocarbons in sludges from different stages of a wastewater treatment plant in Italy. Environmental Technology (United Kingdom), 2013, 34, 937-943.	1.2	29
44	Critical analysis of the integration of residual municipal solid waste incineration and selective collection in two Italian tourist areas. Waste Management and Research, 2014, 32, 551-555.	2.2	29
45	On the divergence criterion for runaway detection: Application to complex controlled systems. Journal of Loss Prevention in the Process Industries, 2014, 28, 92-100.	1.7	29
46	Anaerobic digestion as sustainable source of energy: A dynamic approach for improving the recovery of organic waste. Energy Procedia, 2017, 119, 602-614.	1.8	29
47	Disinfection of Wastewater by UV-Based Treatment for Reuse in a Circular Economy Perspective. Where Are We at?. International Journal of Environmental Research and Public Health, 2021, 18, 77.	1.2	29
48	PAHs in wastewater: removal efficiency in a conventional wastewater treatment plant and comparison with model predictions. Environmental Technology (United Kingdom), 2012, 33, 851-855.	1.2	28
49	Process enhancement for maximization of methane production in codigestion biogas plants. Management of Environmental Quality, 2016, 27, 289-298.	2.2	27
50	Good Practices and Actions for Sustainable Municipal Solid Waste Management in the Tourist Sector. Resources, 2018, 7, 51.	1.6	27
51	Rational Behavior of an Enterprise in the Energy Market in a Circular Economy. Resources, 2019, 8, 73.	1.6	27
52	Waste incineration in rotary kilns: a new simulation combustion tool to support design and technical change. Waste Management and Research, 2013, 31, 739-750.	2.2	26
53	Energy recovery from Municipal Solid Waste in EU: proposals to assess the management performance under a circular economy perspective. MATEC Web of Conferences, 2017, 121, 05006.	0.1	26
54	Analysis of Electro-Oxidation Suitability for Landfill Leachate Treatment through an Experimental Study. Sustainability, 2013, 5, 3960-3975.	1.6	25

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55	Foams in Wastewater Treatment Plants: From Causes to Control Methods. Applied Sciences (Switzerland), 2020, 10, 2716.	1.3	25
56	Automotive shredder residue: A survey of the hazardous organic micro-pollutants spectrum in landfill biogas. Waste Management and Research, 2015, 33, 48-54.	2.2	23
57	An empirical model for the evaluation of the dissolution rate from a DNAPL-contaminated area. Environmental Science and Pollution Research, 2018, 25, 33992-34004.	2.7	23
58	Application of a life cycle assessment for assessing municipal solid waste management systems in Bolivia in an international cooperative framework. Waste Management and Research, 2020, 38, 98-116.	2.2	23
59	Horizontal Flow Constructed Wetland for Greywater Treatment and Reuse: An Experimental Case. International Journal of Environmental Research and Public Health, 2020, 17, 2317.	1.2	23
60	A COMPARISON BETWEEN DIFFERENT SCENARIOS OF ROMANIAN MUNICIPAL SOLID WASTE TREATMENT BEFORE LANDFILLING. Environmental Engineering and Management Journal, 2010, 9, 589-596.	0.2	23
61	MUNICIPAL SOLID WASTE SORTING AND TREATMENT SCHEMES FOR THE MAXIMIZATION OF MATERIAL AND ENERGY RECOVERY IN A LATEST EU MEMBER. Environmental Engineering and Management Journal, 2015, 14, 2537-2544.	0.2	23
62	An integrated wastewater treatment system using a BAS reactor with biomass attached to tubular supports. Journal of Environmental Management, 2012, 113, 51-60.	3.8	22
63	Treatment of slaughterhouse wastewaters using anaerobic filters. Environmental Technology (United Kingdom), 2014, 35, 322-332.	1.2	22
64	Potential SRF generation from a closed landfill in northern Italy. Waste Management, 2016, 47, 157-163.	3.7	22
65	A regulatory strategy for the emission control of hexavalent chromium from waste-to-energy plants. Journal of Cleaner Production, 2021, 278, 123415.	4.6	22
66	Numerical approach to modelling pulse-mode soil flushing on a Pb-contaminated soil. Journal of Soils and Sediments, 2013, 13, 43-55.	1.5	21
67	Calculating specific denitrification rates in pre-denitrification by assessing the influence of dissolved oxygen, sludge loading and mixed-liquor recycle. Environmental Technology (United Kingdom), 2014, 35, 2582-2588.	1.2	21
68	Selective collection of recyclable waste in Universities of low-middle income countries: Lessons learned in Bolivia. Waste Management, 2020, 105, 198-210.	3.7	21
69	Assessment of arsenic removal efficiency by an iron oxide-coated sand filter process. Environmental Science and Pollution Research, 2018, 25, 26135-26143.	2.7	20
70	Formal and informal waste selective collection in developing megacities: Analysis of residentsâ€™ involvement in Bolivia. Waste Management and Research, 2021, 39, 108-121.	2.2	20
71	Environmental and economic aspects of water kiosks: Case study of a medium-sized Italian town. Waste Management, 2013, 33, 1057-1063.	3.7	19
72	Modelling the Potential Biogas Productivity Range from a MSW Landfill for Its Sustainable Exploitation. Sustainability, 2015, 7, 482-495.	1.6	19

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73	Management of Urban Wastewater on One of the Galapagos Islands. Sustainability, 2016, 8, 208.	1.6	19
74	Sensitivity analysis and improvements of the recycling rate in municipal solid waste life cycle assessment: Focus on a Latin American developing context. Waste Management, 2021, 128, 1-15.	3.7	19
75	Laboratory-scale anaerobic sequencing batch reactor for treatment of stillage from fruit distillation. Water Science and Technology, 2013, 67, 1068-1074.	1.2	18
76	Environmental assessment of construction and demolition waste recycling in Bolivia: Focus on transportation distances and selective collection rates. Waste Management and Research, 2022, 40, 793-805.	2.2	18
77	ENERGY AND SUSTAINABILITY ASSESSMENT OF MUNICIPAL WASTEWATER TREATMENT UNDER CIRCULAR ECONOMY PARADIGM. WIT Transactions on Ecology and the Environment, 2019, , .	0.0	18
78	Energy Recovery from Sludge and Sustainable Development: A Tanzanian Case Study. Sustainability, 2012, 4, 2661-2672.	1.6	17
79	Assessment of municipal solid waste collection in Bolivia: Perspectives for avoiding uncontrolled disposal and boosting waste recycling options. Resources, Conservation and Recycling, 2021, 167, 105234.	5.3	17
80	PRELIMINARY TRIAL APPLICATION OF BIOLOGICAL DESULFONATION IN ANAEROBIC DIGESTORS FROM PIG FARMS. Environmental Engineering and Management Journal, 2013, 12, 815-819.	0.2	17
81	Classification and optimization of potentially runaway processes using topology tools. Computers and Chemical Engineering, 2013, 56, 114-127.	2.0	16
82	Pilot Experimentation with Complete Mixing Anoxic Reactors to Improve Sewage Denitrification in Treatment Plants in Small Communities. Sustainability, 2014, 6, 112-122.	1.6	16
83	Social Surveys about Solid Waste Management within Higher Education Institutes: A Comparison. Sustainability, 2017, 9, 391.	1.6	16
84	Remediation in Situ of Hydrocarbons by Combined Treatment in a Contaminated Alluvial Soil due to an Accidental Spill of LNAPL. Sustainability, 2016, 8, 1086.	1.6	15
85	Assessment of the Fate of Escherichia coli in Different Stages of Wastewater Treatment Plants. Water, Air, and Soil Pollution, 2016, 227, 1.	1.1	15
86	Potential environmental benefits of direct electric heating powered by waste-to-energy processes as a replacement of solid-fuel combustion in semi-rural and remote areas. Science of the Total Environment, 2020, 740, 140078.	3.9	15
87	Role of levoglucosan as a tracer of wood combustion in an alpine region. Environmental Technology (United Kingdom), 2012, 33, 989-994.	1.2	14
88	Influence of feeding mixture composition in batch anaerobic co-digestion of stabilized municipal sludge and waste from dairy farms. Environmental Technology (United Kingdom), 2015, 36, 1519-1528.	1.2	14
89	Comparison between conventional biofilters and biotrickling filters applied to waste bio-drying in terms of atmospheric dispersion and air quality. Environmental Technology (United Kingdom), 2016, 37, 975-982.	1.2	14
90	Adsorption of Fluorides in Drinking Water by Palm Residues. Sustainability, 2020, 12, 3786.	1.6	14

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91	Circular Economy, International Cooperation, and Solid Waste Management: A Development Project in La Paz (Bolivia). Sustainability, 2022, 14, 1412.	1.6	14
92	Experimental treatment of a refinery waste air stream, for BTEX removal, by water scrubbing and biotrickling on a bed ofMitilus edulisshells. Environmental Technology (United Kingdom), 2015, 36, 2300-2307.	1.2	13
93	Analysis of real-scale experiences of novel sewage sludge treatments in an Italian pilot region. Desalination and Water Treatment, 2015, 55, 783-790.	1.0	13
94	Present and future of SRF. Waste Management, 2016, 47, 155-156.	3.7	13
95	Application of healthcare waste indicators for assessing infectious waste management in Bolivia. Waste Management and Research, 2020, 38, 4-18.	2.2	13
96	Incineration of Pre-Treated Municipal Solid Waste (MSW) for Energy Co-Generation in a Non-Densely Populated Area. Sustainability, 2013, 5, 5333-5346.	1.6	12
97	State of the art and advances in the impact assessment of dioxins and dioxin-like compounds. Environmental Monitoring and Assessment, 2016, 188, 57.	1.3	12
98	Risk Assessment in a Materials Recycling Facility: Perspectives for Reducing Operational Issues. Resources, 2018, 7, 85.	1.6	12
99	Assessment of Used Baby Diapers Composting in Bolivia. Sustainability, 2020, 12, 5055.	1.6	12
100	Experimental plant for the physical-chemical treatment of groundwater polluted by Municipal Solid Waste (MSW) leachate, with ammonia recovery. Revista Ambiente & Ãgua, 2013, 8, .	0.1	12
101	How Should We Measure? A Review of Circular Cities Indicators. International Journal of Environmental Research and Public Health, 2022, 19, 5177.	1.2	12
102	MSW Management in Universities: Sharing Best Practices. Sustainability, 2020, 12, 5084.	1.6	11
103	Comparison of environmental impacts related to municipal solid waste and construction and demolition waste management and recycling in a Latin American developing city. Environmental Science and Pollution Research, 2023, 30, 8548-8562.	2.7	11
104	Public Attitude towards Nuclear and Renewable Energy as a Factor of Their Development in a Circular Economy Frame: Two Case Studies. Sustainability, 2022, 14, 1283.	1.6	11
105	Factors Affecting Spatial and Temporal Concentration Variability of Pharmaceuticals: Comparison between Two WWTPs. Sustainability, 2017, 9, 1466.	1.6	10
106	The Sensitivity of a Specific Denitrification Rate under the Dissolved Oxygen Pressure. International Journal of Environmental Research and Public Health, 2020, 17, 9366.	1.2	10
107	Integration of Recursive Operability Analysis, FMECA and FTA for the Quantitative Risk Assessment in biogas plants: Role of procedural errors and components failures. Journal of Loss Prevention in the Process Industries, 2021, 71, 104468.	1.7	10
108	The Sustainable Use of Water Resources: A Technical Support for Planning. A Case Study. Sustainability, 2014, 6, 8128-8148.	1.6	9

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109	Respirometric Index and Biogas Potential of Different Foods and Agricultural Discarded Biomass. Sustainability, 2016, 8, 1311.	1.6	9
110	An Integrated Approach to the Biological Reactorâ€“Sedimentation Tank System. Resources, 2019, 8, 94.	1.6	9
111	APPLICATION OF A DECISION SUPPORT SYSTEM TO THE TRANSPORT OF HAZARDOUS MATERIALS. Environmental Engineering and Management Journal, 2013, 12, 2031-2039.	0.2	9
112	Applications of Up-Flow Anaerobic Sludge Blanket (UASB) and Characteristics of Its Microbial Community: A Review of Bibliometric Trend and Recent Findings. International Journal of Environmental Research and Public Health, 2021, 18, 10326.	1.2	8
113	TOWARDS THE SUSTAINABLE MANAGEMENT OF AIR QUALITY AND HUMAN EXPOSURE: EXEMPLARY CASE STUDIES. WIT Transactions on Ecology and the Environment, 2018, , .	0.0	8
114	SPECIAL WASTE VALORIZATION AND RENEWABLE ENERGY GENERATION UNDER A CIRCULAR ECONOMY: WHICH PRIORITIES?. WIT Transactions on Ecology and the Environment, 2018, , .	0.0	8
115	EVALUATING GLOBAL MUNICIPAL SOLID WASTE MANAGEMENT EFFICIENCY FROM A CIRCULAR ECONOMY POINT OF VIEW. WIT Transactions on Ecology and the Environment, 2021, , .	0.0	8
116	Emulsion Polymerization of Butyl Acrylate: Safe Optimization Using Topological Criteria. Industrial & Engineering Chemistry Research, 2013, 52, 8625-8634.	1.8	7
117	Comparison between absorption and biological activity on the efficiency of the biotrickling filtration of gaseous streams containing ammonia. Environmental Science and Pollution Research, 2017, 24, 23207-23218.	2.7	7
118	The LCA Methodology for Ceramic Tiles Production by Addition of MSWI BA. Resources, 2019, 8, 93.	1.6	7
119	Local Actions for Reducing Global Greenhouse Gas Footprint: 10 Years of Covenant of Mayors Initiative. International Journal of Sustainable Development and Planning, 2020, 20, 247-252.	0.3	7
120	Green energy development in an industrial region: A case-study of Sverdlovsk region. Energy Reports, 2021, 7, 137-148.	2.5	7
121	Perspectives in solid recovered fuel production in Bolivia: Analysis of characteristics and potential benefits. Waste Management, 2022, 144, 324-335.	3.7	7
122	Removal of odorous sulphur compounds from industrial gases by biotrickling filters. Revista Ambiente & Ãgua, 2016, 11, 499.	0.1	6
123	Respirometric index as a tool for biogas generation production from poultry manure. Management of Environmental Quality, 2016, 27, 269-280.	2.2	6
124	Environmental assessment of the MSW treatment from the transport point of view. Management of Environmental Quality, 2016, 27, 419-426.	2.2	6
125	A modified biotrickling filter for nitrification-denitrification in the treatment of an ammonia-contaminated air stream. Environmental Science and Pollution Research, 2016, 23, 24256-24264.	2.7	6
126	Vermicomposting process for treating animal slurry in Latin American rural areas. Waste Management and Research, 2019, 37, 611-620.	2.2	6

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127	Evaluation of conventional and alternative anaerobic digestion technologies for applications to small and rural communities. Waste Management, 2020, 118, 79-89.	3.7	6
128	Water reuse as a secure pathway to deal with water scarcity. MATEC Web of Conferences, 2020, 305, 00090.	0.1	6
129	A Mini Review of Recent Findings in Cellulose-, Polymer- and Graphene-Based Membranes for Fluoride Removal from Drinking Water. Journal of Carbon Research, 2021, 7, 74.	1.4	6
130	TRANSPORTATION OF DANGEROUS SUBSTANCES: A DECISIONAL SUPPORT SYSTEM FOR RISK ANALYSIS. , 2009, , .		5
131	A Model for Mass and Energy Balances of Bio-Drying. , 2011, , .		5
132	Wastewater treatment by means of thermophilic aerobic membrane reactors: respirometric tests and numerical models for the determination of stoichiometric/kinetic parameters. Environmental Technology (United Kingdom), 2019, 40, 182-191.	1.2	5
133	Second-Hand Smoke Exposure Effects on Human Health: Evaluation of PM10 Concentrations in the External Areas of a University Campus. Sustainability, 2020, 12, 2948.	1.6	5
134	The performance evaluation of wastewater service: a protocol based on performance indicators applied to sewer systems and wastewater treatment plants. Environmental Technology (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	1.2	5
135	CLIMATE CHANGE MITIGATION: HYPOTHESIS-FORMULATION AND ANALYSIS OF INTERVENTIONS. WIT Transactions on Ecology and the Environment, 2018, , .	0.0	5
136	Unconventional small-scale biogas production with reduced local impact. International Journal of Energy Production and Management, 2019, 4, 198-208.	1.9	5
137	Environmental and managerial advantages of treatment plants exploiting biogas from food waste. International Journal of Energy Production and Management, 2018, 3, 292-306.	1.9	5
138	The modelling of odour dispersion as a support tool for the improvements of high odours impact plants. Environmental Technology (United Kingdom), 2017, 38, 588-597.	1.2	4
139	Enhancement of Methanogenic Activity in Volumetrically Undersized Reactor by Mesophilic Co-Digestion of Sewage Sludge and Aqueous Residue. Sustainability, 2021, 13, 7728.	1.6	4
140	Integrated analysis for supporting solid waste management development projects in low to middle income countries: The NAVA-CE approach. Environmental Development, 2021, 39, 100643.	1.8	4
141	INTEGRATED METHODOLOGY FOR THE MANAGEMENT OF HUMAN EXPOSURE TO AIR POLLUTANTS. WIT Transactions on Ecology and the Environment, 2019, , .	0.0	4
142	Airborne toluene removal for minimizing occupational health exposure by means of a trickle-bed biofilter. Environmental Science and Pollution Research, 2016, 23, 11751-11758.	2.7	3
143	Environmental assessment of the Sibiu County, Romania: proposal for sewage sludge and OFMSW management. MATEC Web of Conferences, 2017, 121, 10006.	0.1	3
144	Compensation opportunities and waste-to-energy plants. AIP Conference Proceedings, 2018, , .	0.3	3

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145	Renewable sources and its applications awareness in educational institutions. , 2019, , .		3
146	Application of an Enhanced Version of Recursive Operability Analysis for Combustible Dusts Risk Assessment. International Journal of Environmental Research and Public Health, 2020, 17, 3078.	1.2	3
147	Innovative aspects of environmental chemistry and technology regarding air, water, and soil pollution. Environmental Science and Pollution Research, 2021, 28, 58958-58968.	2.7	3
148	CRITICALITIES AND POTENTIALITIES OF LOCAL RENEWABLE SOURCES OF ENERGY. , 2018, , .		3
149	STRATEGIC ENVIRONMENTAL ASSESSMENT: A CRITICAL REVIEW OF PROCEDURAL SOUNDNESS AND RELIABILITY. Environmental Engineering and Management Journal, 2017, 16, 105-112.	0.2	3
150	CO2 MEASUREMENTS FOR UNCONVENTIONAL MANAGEMENT OF INDOOR AIR QUALITY. , 2019, , .		3
151	Comparative application of different risk assessment models and implications on resulting remediation options. Environmental Technology (United Kingdom), 2014, 35, 759-765.	1.2	2
152	Unconventional Reducing Gases Monitoring in Everyday Places. Energy Procedia, 2017, 119, 3-9.	1.8	2
153	Validation of a new model for the sizing of denitrification reactors, by testing full-scale plants. Environmental Technology (United Kingdom), 2017, 38, 1376-1382.	1.2	2
154	Individual risk evaluation and interventions for mitigation in the transportation of hazardous goods: a case study. MATEC Web of Conferences, 2017, 121, 06008.	0.1	2
155	Consumption of Free Chlorine in an Aqueduct Scheme with Low Protection: Case Study of the New Aqueduct Simbrivio-Castelli (NASC), Italy. Water (Switzerland), 2018, 10, 127.	1.2	2
156	Zooming on light packaging waste differences by scanning electron microscopy. Environmental Science and Pollution Research, 2020, 28, 59076-59082.	2.7	2
157	Innovative Approaches for Drinking- and Waste-Water Treatment: An Editorial Review Summarizing and Assessing the Findings of the Special Issue. Applied Sciences (Switzerland), 2021, 11, 2063.	1.3	2
158	PERSPECTIVES OF STACK AND ENVIRONMENTAL MONITORING IN THE SURROUNDINGS OF A WASTE-TO-ENERGY PLANT. WIT Transactions on Ecology and the Environment, 2019, , .	0.0	2
159	ENVIRONMENTAL ADVANTAGES OF TREATMENT PLANTS GENERATING BIOMETHANE FROM FOOD WASTE. , 2017, , .		1
160	REMOVAL EFFICIENCY OF PAHs IN WASTEWATER: STATISTICAL EVALUATIONS WITH CHEMICAL-PHYSICAL INDICATORS. Environmental Engineering and Management Journal, 2018, 17, 251-259.	0.2	1
161	STUDENTSâ€™ ATTITUDES TOWARDS NUCLEAR ENERGY: RUSSIAN AND ITALIAN EXPERIENCE. WIT Transactions on Ecology and the Environment, 2019, , .	0.0	1
162	MSW Management in a Lacustrine Area: Circular Economy Criteria and Effects of COVID-19 Emergency. , 2021, , .		1

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163	Management of Municipal Solid Waste in One of the Galapagos Islands. , 2016, , 117-139.		0
164	Parameters analysis for a sustainable management of solid waste in university buildings. MATEC Web of Conferences, 2020, 305, 00054.	0.1	0
165	Preliminary criteria for the energy sector: environmental and economic efficiency of investment projects. MATEC Web of Conferences, 2021, 343, 07014.	0.1	0
166	Removal and Survival of Fecal Indicators in a Constructed Wetland after UASB Pre-Treatment. Sustainability, 2021, 13, 9302.	1.6	0
167	SMART MONITORING OF BENZENE THROUGH AN URBAN MOBILE PHONE NETWORK. WIT Transactions on State-of-the-art in Science and Engineering, 2016, , 196-202.	0.0	0
168	OPPORTUNITIES FOR THE ENERGY SECTOR FROM UNCONVENTIONAL ENVIRONMENTAL ANALYSES AND SENSORS. , 2017, , .		0
169	A METHODOLOGY TO SUPPORT DECISIONS TOWARDS ECONOMIC AND ENVIRONMENTAL SUSTAINABILITY IN PUBLIC CONTEXTS: APPLICATION TO HAND-DRYING OPTIONS. , 2018, , .		0
170	INFLUENCE OF KEY PARAMETERS ON THE REMOVAL EFFICIENCY OF AIR POLLUTANTS BY A BIOTRICKLING FILTER. , 2019, , .		0