

Vincenzo Torretta

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

154
papers

3,474
citations

30
h-index

52
g-index

170
ext. papers

4,276
ext. citations

4.3
avg, IF

6.42
L-index

#	Paper	IF	Citations
154	Public Attitude towards Nuclear and Renewable Energy as a Factor of Their Development in a Circular Economy Frame: Two Case Studies. <i>Sustainability</i> , 2022 , 14, 1283	3.6	1
153	Circular Economy, International Cooperation, and Solid Waste Management: A Development Project in La Paz (Bolivia). <i>Sustainability</i> , 2022 , 14, 1412	3.6	0
152	Perspectives in solid recovered fuel production in Bolivia: Analysis of characteristics and potential benefits.. <i>Waste Management</i> , 2022 , 144, 324-335	8.6	1
151	Green energy development in an industrial region: A case-study of Sverdlovsk region. <i>Energy Reports</i> , 2021 , 7, 137-148	4.6	2
150	Comparison of environmental impacts related to municipal solid waste and construction and demolition waste management and recycling in a Latin American developing city. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	3
149	A Mini Review of Recent Findings in Cellulose-, Polymer- and Graphene-Based Membranes for Fluoride Removal from Drinking Water. <i>Journal of Carbon Research</i> , 2021 , 7, 74	3.3	1
148	The performance evaluation of wastewater service: a protocol based on performance indicators applied to sewer systems and wastewater treatment plants. <i>Environmental Technology (United Kingdom)</i> , 2021 , 1-18	2.6	2
147	Sensitivity analysis and improvements of the recycling rate in municipal solid waste life cycle assessment: Focus on a Latin American developing context. <i>Waste Management</i> , 2021 , 128, 1-15	8.6	9
146	Environmental assessment of construction and demolition waste recycling in Bolivia: Focus on transportation distances and selective collection rates. <i>Waste Management and Research</i> , 2021 , 734242X211025170	4.1	11
145	Zooming on light packaging waste differences by scanning electron microscopy. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 59076-59082	5.1	1
144	Formal and informal waste selective collection in developing megacities: Analysis of residents' involvement in Bolivia. <i>Waste Management and Research</i> , 2021 , 39, 108-121	4	11
143	Assessment of municipal solid waste collection in Bolivia: Perspectives for avoiding uncontrolled disposal and boosting waste recycling options. <i>Resources, Conservation and Recycling</i> , 2021 , 167, 105234	11.9	7
142	A regulatory strategy for the emission control of hexavalent chromium from waste-to-energy plants. <i>Journal of Cleaner Production</i> , 2021 , 278, 123415	10.3	7
141	Preliminary criteria for the energy sector: environmental and economic efficiency of investment projects. <i>MATEC Web of Conferences</i> , 2021 , 343, 07014	0.3	
140	Integration of Recursive Operability Analysis, FMECA and FTA for the Quantitative Risk Assessment in biogas plants: Role of procedural errors and components failures. <i>Journal of Loss Prevention in the Process Industries</i> , 2021 , 71, 104468	3.5	3
139	Enhancement of Methanogenic Activity in Volumetrically Undersized Reactor by Mesophilic Co-Digestion of Sewage Sludge and Aqueous Residue. <i>Sustainability</i> , 2021 , 13, 7728	3.6	2
138	Removal and Survival of Fecal Indicators in a Constructed Wetland after UASB Pre-Treatment. <i>Sustainability</i> , 2021 , 13, 9302	3.6	

137	Applications of Up-Flow Anaerobic Sludge Blanket (UASB) and Characteristics of Its Microbial Community: A Review of Bibliometric Trend and Recent Findings. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
136	Integrated analysis for supporting solid waste management development projects in low to middle income countries: The NAVA-CE approach. <i>Environmental Development</i> , 2021 , 39, 100643	4.1	3
135	The Sensitivity of a Specific Denitrification Rate under the Dissolved Oxygen Pressure. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	7
134	Application of an Enhanced Version of Recursive Operability Analysis for Combustible Dusts Risk Assessment. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	2
133	Foams in Wastewater Treatment Plants: From Causes to Control Methods. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 2716	2.6	10
132	Second-Hand Smoke Exposure Effects on Human Health: Evaluation of PM10 Concentrations in the External Areas of a University Campus. <i>Sustainability</i> , 2020 , 12, 2948	3.6	0
131	Adsorption of Fluorides in Drinking Water by Palm Residues. <i>Sustainability</i> , 2020 , 12, 3786	3.6	10
130	Application of a life cycle assessment for assessing municipal solid waste management systems in Bolivia in an international cooperative framework. <i>Waste Management and Research</i> , 2020 , 38, 98-116	4	15
129	Assessment of Used Baby Diapers Composting in Bolivia. <i>Sustainability</i> , 2020 , 12, 5055	3.6	6
128	MSW Management in Universities: Sharing Best Practices. <i>Sustainability</i> , 2020 , 12, 5084	3.6	4
127	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. <i>Science of the Total Environment</i> , 2020 , 740, 140078	10.2	9
126	Selective collection of recyclable waste in Universities of low-middle income countries: Lessons learned in Bolivia. <i>Waste Management</i> , 2020 , 105, 198-210	8.6	13
125	Local Actions for Reducing Global Greenhouse Gas Footprint: 10 Years of Covenant of Mayors Initiative. <i>International Journal of Sustainable Development and Planning</i> , 2020 , 20, 247-252	2	6
124	Disinfection of Wastewater by UV-Based Treatment for Reuse in a Circular Economy Perspective. Where Are We at?. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 18,	4.6	14
123	Water reuse as a secure pathway to deal with water scarcity. <i>MATEC Web of Conferences</i> , 2020 , 305, 00090,	3	3
122	Application of healthcare waste indicators for assessing infectious waste management in Bolivia. <i>Waste Management and Research</i> , 2020 , 38, 4-18	4	8
121	Assessment of municipal solid waste selective collection scenarios with geographic information systems in Bolivia. <i>Waste Management</i> , 2020 , 102, 919-931	8.6	28
120	Evaluation of conventional and alternative anaerobic digestion technologies for applications to small and rural communities. <i>Waste Management</i> , 2020 , 118, 79-89	8.6	4

119	The Production of Sustainable Concrete with the Use of Alternative Aggregates: A Review. <i>Sustainability</i> , 2020 , 12, 7903	3.6	25
118	Municipal solid waste management during the SARS-COV-2 outbreak and lockdown ease: Lessons from Italy. <i>Science of the Total Environment</i> , 2020 , 745, 141159	10.2	40
117	Horizontal Flow Constructed Wetland for Greywater Treatment and Reuse: An Experimental Case. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	9
116	Parameters analysis for a sustainable management of solid waste in university buildings. <i>MATEC Web of Conferences</i> , 2020 , 305, 00054	0.3	
115	How to improve recycling rate in developing big cities: An integrated approach for assessing municipal solid waste collection and treatment scenarios. <i>Environmental Development</i> , 2019 , 29, 94-110	4.1	35
114	The LCA Methodology for Ceramic Tiles Production by Addition of MSWI BA. <i>Resources</i> , 2019 , 8, 93	3.7	4
113	Rational Behavior of an Enterprise in the Energy Market in a Circular Economy. <i>Resources</i> , 2019 , 8, 73	3.7	17
112	An Integrated Approach to the Biological Reactor Sedimentation Tank System. <i>Resources</i> , 2019 , 8, 94	3.7	6
111	Vermicomposting process for treating animal slurry in Latin American rural areas. <i>Waste Management and Research</i> , 2019 , 37, 611-620	4	4
110	Experimental and numerical evaluation of Groundwater Circulation Wells as a remediation technology for persistent, low permeability contaminant source zones. <i>Journal of Contaminant Hydrology</i> , 2019 , 222, 89-100	3.9	18
109	Waste Mismanagement in Developing Countries: A Review of Global Issues. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	522
108	What Advanced Treatments Can Be Used to Minimize the Production of Sewage Sludge in WWTPs?. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 2650	2.6	55
107	Unconventional small-scale biogas production with reduced local impact. <i>International Journal of Energy Production and Management</i> , 2019 , 4, 198-208	5.3	2
106	ENERGY AND SUSTAINABILITY ASSESSMENT OF MUNICIPAL WASTEWATER TREATMENT UNDER CIRCULAR ECONOMY PARADIGM 2019 ,		10
105	Legislation for the Reuse of Biosolids on Agricultural Land in Europe: Overview. <i>Sustainability</i> , 2019 , 11, 6015	3.6	93
104	Renewable sources and its applications awareness in educational institutions 2019 ,		1
103	Introduction of the circular economy within developing regions: A comparative analysis of advantages and opportunities for waste valorization. <i>Journal of Environmental Management</i> , 2019 , 230, 366-378	7.9	129
102	Wastewater treatment by means of thermophilic aerobic membrane reactors: respirometric tests and numerical models for the determination of stoichiometric/kinetic parameters. <i>Environmental Technology (United Kingdom)</i> , 2019 , 40, 182-191	2.6	3

101	The municipal solid waste management of La Paz (Bolivia): Challenges and opportunities for a sustainable development. <i>Waste Management and Research</i> , 2018 , 36, 288-299	4	31
100	Sustainable mechanical biological treatment of solid waste in urbanized areas with low recycling rates. <i>Waste Management</i> , 2018 , 71, 556-564	8.6	37
99	Overview of the Main Disinfection Processes for Wastewater and Drinking Water Treatment Plants. <i>Sustainability</i> , 2018 , 10, 86	3.6	86
98	Selective Collection Quality Index for Municipal Solid Waste Management. <i>Sustainability</i> , 2018 , 10, 257	3.6	27
97	Critical Review of the Effects of Glyphosate Exposure to the Environment and Humans through the Food Supply Chain. <i>Sustainability</i> , 2018 , 10, 950	3.6	51
96	Consumption of Free Chlorine in an Aqueduct Scheme with Low Protection: Case Study of the New Aqueduct Simbrivio-Castelli (NASC), Italy. <i>Water (Switzerland)</i> , 2018 , 10, 127	3	1
95	Compensation opportunities and waste-to-energy plants 2018 ,		1
94	Good Practices and Actions for Sustainable Municipal Solid Waste Management in the Tourist Sector. <i>Resources</i> , 2018 , 7, 51	3.7	15
93	CLIMATE CHANGE MITIGATION: HYPOTHESIS-FORMULATION AND ANALYSIS OF INTERVENTIONS 2018 ,		4
92	TOWARDS THE SUSTAINABLE MANAGEMENT OF AIR QUALITY AND HUMAN EXPOSURE: EXEMPLARY CASE STUDIES 2018 ,		6
91	SPECIAL WASTE VALORIZATION AND RENEWABLE ENERGY GENERATION UNDER A CIRCULAR ECONOMY: WHICH PRIORITIES? 2018 ,		5
90	REMOVAL EFFICIENCY OF PAHs IN WASTEWATER: STATISTICAL EVALUATIONS WITH CHEMICAL-PHYSICAL INDICATORS. <i>Environmental Engineering and Management Journal</i> , 2018 , 17, 251-259	0.6	1
89	Environmental and managerial advantages of treatment plants exploiting biogas from food waste. <i>International Journal of Energy Production and Management</i> , 2018 , 3, 292-306	5.3	2
88	Risk Assessment in a Materials Recycling Facility: Perspectives for Reducing Operational Issues. <i>Resources</i> , 2018 , 7, 85	3.7	8
87	Sustainable Management and Successful Application of Constructed Wetlands: A Critical Review. <i>Sustainability</i> , 2018 , 10, 3910	3.6	46
86	An empirical model for the evaluation of the dissolution rate from a DNAPL-contaminated area. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 33992-34004	5.1	16
85	Assessment of arsenic removal efficiency by an iron oxide-coated sand filter process. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 26135-26143	5.1	12
84	The modelling of odour dispersion as a support tool for the improvements of high odours impact plants. <i>Environmental Technology (United Kingdom)</i> , 2017 , 38, 588-597	2.6	3

83	Non-thermal plasma assisting the biofiltration of volatile organic compounds. <i>Journal of Cleaner Production</i> , 2017 , 148, 498-508	10.3	31
82	Unconventional Reducing Gases Monitoring in Everyday Places. <i>Energy Procedia</i> , 2017 , 119, 3-9	2.3	0
81	Non-thermal Plasma as an Innovative Option for the Abatement of Volatile Organic Compounds: a Review. <i>Water, Air, and Soil Pollution</i> , 2017 , 228, 1	2.6	44
80	Social Surveys about Solid Waste Management within Higher Education Institutes: A Comparison. <i>Sustainability</i> , 2017 , 9, 391	3.6	10
79	Environmental assessment of the Sibiu County, Romania: proposal for sewage sludge and OFMSW management. <i>MATEC Web of Conferences</i> , 2017 , 121, 10006	0.3	2
78	Comparison between absorption and biological activity on the efficiency of the biotrickling filtration of gaseous streams containing ammonia. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 23207-23218	5.1	5
77	Optimizing the Methodology of Characterization of Municipal Solid Waste in EU Under a Circular Economy Perspective. <i>Energy Procedia</i> , 2017 , 119, 72-85	2.3	30
76	Experiencing Urban Mining in an Italian Municipality towards a Circular Economy vision. <i>Energy Procedia</i> , 2017 , 119, 192-200	2.3	26
75	Anaerobic digestion as sustainable source of energy: A dynamic approach for improving the recovery of organic waste. <i>Energy Procedia</i> , 2017 , 119, 602-614	2.3	23
74	Energy recovery from Municipal Solid Waste in EU: proposals to assess the management performance under a circular economy perspective. <i>MATEC Web of Conferences</i> , 2017 , 121, 05006	0.3	14
73	Decision support systems for assessing risks involved in transporting hazardous materials: A review. <i>Safety Science</i> , 2017 , 92, 1-9	5.8	38
72	Validation of a new model for the sizing of denitrification reactors, by testing full-scale plants. <i>Environmental Technology (United Kingdom)</i> , 2017 , 38, 1376-1382	2.6	1
71	Individual risk evaluation and interventions for mitigation in the transportation of hazardous goods: a case study. <i>MATEC Web of Conferences</i> , 2017 , 121, 06008	0.3	1
70	Novel and Conventional Technologies for Landfill Leachates Treatment: A Review. <i>Sustainability</i> , 2017 , 9, 9	3.6	80
69	Factors Affecting Spatial and Temporal Concentration Variability of Pharmaceuticals: Comparison between Two WWTPs. <i>Sustainability</i> , 2017 , 9, 1466	3.6	8
68	STRATEGIC ENVIRONMENTAL ASSESSMENT: A CRITICAL REVIEW OF PROCEDURAL SOUNDNESS AND RELIABILITY. <i>Environmental Engineering and Management Journal</i> , 2017 , 16, 105-112	0.6	2
67	Management of Municipal Solid Waste in One of the Galapagos Islands 2016 , 117-139		
66	A modified biotrickling filter for nitrification-denitrification in the treatment of an ammonia-contaminated air stream. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 24256-24264	5.1	6

65	Airborne toluene removal for minimizing occupational health exposure by means of a trickle-bed biofilter. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 11751-8	5.1	2
64	Ailanthus Altissima and Phragmites Australis for chromium removal from a contaminated soil. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 15983-9	5.1	32
63	Process enhancement for maximization of methane production in codigestion biogas plants. <i>Management of Environmental Quality</i> , 2016 , 27, 289-298	3.6	19
62	State of the art and advances in the impact assessment of dioxins and dioxin-like compounds. <i>Environmental Monitoring and Assessment</i> , 2016 , 188, 57	3.1	7
61	Potential SRF generation from a closed landfill in northern Italy. <i>Waste Management</i> , 2016 , 47, 157-63	8.6	20
60	Agro-industrial waste to solid biofuel through hydrothermal carbonization. <i>Waste Management</i> , 2016 , 47, 114-21	8.6	151
59	Comparison between conventional biofilters and biotrickling filters applied to waste bio-drying in terms of atmospheric dispersion and air quality. <i>Environmental Technology (United Kingdom)</i> , 2016 , 37, 975-82	2.6	12
58	Air pollution control through biotrickling filters: a review considering operational aspects and expected performance. <i>Critical Reviews in Biotechnology</i> , 2016 , 36, 1143-1155	9.4	40
57	SMART MONITORING OF BENZENE THROUGH AN URBAN MOBILE PHONE NETWORK. <i>WIT Transactions on State-of-the-art in Science and Engineering</i> , 2016 , 196-202		
56	Removal of odorous sulphur compounds from industrial gases by biotrickling filters. <i>Revista Ambiente & Água</i> , 2016 , 11, 499	0.8	5
55	Management of Urban Wastewater on One of the Galapagos Islands. <i>Sustainability</i> , 2016 , 8, 208	3.6	13
54	Analysis and Measures to Improve Waste Management in Schools. <i>Sustainability</i> , 2016 , 8, 840	3.6	22
53	Remediation in Situ of Hydrocarbons by Combined Treatment in a Contaminated Alluvial Soil due to an Accidental Spill of LNAPL. <i>Sustainability</i> , 2016 , 8, 1086	3.6	10
52	Respirometric Index and Biogas Potential of Different Foods and Agricultural Discarded Biomass. <i>Sustainability</i> , 2016 , 8, 1311	3.6	9
51	Respirometric index as a tool for biogas generation production from poultry manure. <i>Management of Environmental Quality</i> , 2016 , 27, 269-280	3.6	5
50	Assessment of the Fate of Escherichia coli in Different Stages of Wastewater Treatment Plants. <i>Water, Air, and Soil Pollution</i> , 2016 , 227, 1	2.6	9
49	Environmental assessment of the MSW treatment from the transport point of view. <i>Management of Environmental Quality</i> , 2016 , 27, 419-426	3.6	6
48	Experimental treatment of a refinery waste air stream, for BTEX removal, by water scrubbing and biotrickling on a bed of Mitilus edulis shells. <i>Environmental Technology (United Kingdom)</i> , 2015 , 36, 2300-7	2.6	12

47	Potential of non-thermal plasmas for helping the biodegradation of volatile organic compounds (VOCs) released by waste management plants. <i>Journal of Cleaner Production</i> , 2015 , 104, 211-219	10.3	43
46	Automotive shredder residue: a survey of the hazardous organic micro-pollutants spectrum in landfill biogas. <i>Waste Management and Research</i> , 2015 , 33, 48-54	4	13
45	Influence of feeding mixture composition in batch anaerobic co-digestion of stabilized municipal sludge and waste from dairy farms. <i>Environmental Technology (United Kingdom)</i> , 2015 , 36, 1519-28	2.6	11
44	Analysis of real-scale experiences of novel sewage sludge treatments in an Italian pilot region. <i>Desalination and Water Treatment</i> , 2015 , 55, 783-790		8
43	Sustainable Development and Technological Impact on CO2 Reducing Conditions in Romania. <i>Sustainability</i> , 2015 , 7, 1637-1650	3.6	58
42	Modelling the Potential Biogas Productivity Range from a MSW Landfill for Its Sustainable Exploitation. <i>Sustainability</i> , 2015 , 7, 482-495	3.6	18
41	Treatment and disposal of tyres: Two EU approaches. A review. <i>Waste Management</i> , 2015 , 45, 152-60	8.6	167
40	MUNICIPAL SOLID WASTE SORTING AND TREATMENT SCHEMES FOR THE MAXIMIZATION OF MATERIAL AND ENERGY RECOVERY IN A LATEST EU MEMBER. <i>Environmental Engineering and Management Journal</i> , 2015 , 14, 2537-2544	0.6	17
39	Selective collection as a pretreatment for indirect solid recovered fuel generation. <i>Waste Management</i> , 2014 , 34, 291-7	8.6	50
38	Calculating specific denitrification rates in pre-denitrification by assessing the influence of dissolved oxygen, sludge loading and mixed-liquor recycle. <i>Environmental Technology (United Kingdom)</i> , 2014 , 35, 2582-8	2.6	13
37	Treatment of slaughterhouse wastewaters using anaerobic filters. <i>Environmental Technology (United Kingdom)</i> , 2014 , 35, 322-32	2.6	18
36	Sewage sludge drying by energy recovery from OFMSW composting: preliminary feasibility evaluation. <i>Waste Management</i> , 2014 , 34, 859-66	8.6	34
35	Critical analysis of the integration of residual municipal solid waste incineration and selective collection in two Italian tourist areas. <i>Waste Management and Research</i> , 2014 , 32, 551-5	4	22
34	Effluents from MBT plants: plasma techniques for the treatment of VOCs. <i>Waste Management</i> , 2014 , 34, 2400-6	8.6	36
33	On the divergence criterion for runaway detection: Application to complex controlled systems. <i>Journal of Loss Prevention in the Process Industries</i> , 2014 , 28, 92-100	3.5	26
32	Pilot Experimentation with Complete Mixing Anoxic Reactors to Improve Sewage Denitrification in Treatment Plants in Small Communities. <i>Sustainability</i> , 2014 , 6, 112-122	3.6	12
31	Assessment of Biological Kinetics in a Conventional Municipal WWTP by Means of the Oxygen Uptake Rate Method. <i>Sustainability</i> , 2014 , 6, 1833-1847	3.6	25
30	The Sustainable Use of Water Resources: A Technical Support for Planning. A Case Study. <i>Sustainability</i> , 2014 , 6, 8128-8148	3.6	8

29	Management of Municipal Solid Waste in One of the Galapagos Islands. <i>Sustainability</i> , 2014 , 6, 9080-9095	6	27
28	Comparative application of different risk assessment models and implications on resulting remediation options. <i>Environmental Technology (United Kingdom)</i> , 2014 , 35, 759-65	2.6	1
27	Synthesis of 4-Chloro-3-nitrobenzotrifluoride: Industrial thermal runaway simulation due to cooling system failure. <i>Chemical Engineering Research and Design</i> , 2014 , 92, 659-668	5.5	24
26	Recovery of different waste vegetable oils for biodiesel production: a pilot experience in Bahia State, Brazil. <i>Waste Management</i> , 2013 , 33, 2670-4	8.6	30
25	Integrated municipal solid waste scenario model using advanced pretreatment and waste to energy processes. <i>Energy Conversion and Management</i> , 2013 , 76, 1083-1092	10.6	102
24	Occurrence of polycyclic aromatic hydrocarbons in sludges from different stages of a wastewater treatment plant in Italy. <i>Environmental Technology (United Kingdom)</i> , 2013 , 34, 937-43	2.6	25
23	Management of waste electrical and electronic equipment in two EU countries: a comparison. <i>Waste Management</i> , 2013 , 33, 117-22	8.6	53
22	Numerical approach to modelling pulse-mode soil flushing on a Pb-contaminated soil. <i>Journal of Soils and Sediments</i> , 2013 , 13, 43-55	3.4	16
21	Classification and optimization of potentially runaway processes using topology tools. <i>Computers and Chemical Engineering</i> , 2013 , 56, 114-127	4	9
20	Environmental and economic aspects of water kiosks: case study of a medium-sized Italian town. <i>Waste Management</i> , 2013 , 33, 1057-63	8.6	17
19	Emulsion Polymerization of Butyl Acrylate: Safe Optimization Using Topological Criteria. <i>Industrial & Engineering Chemistry Research</i> , 2013 , 52, 8625-8634	3.9	7
18	Laboratory-scale anaerobic sequencing batch reactor for treatment of stillage from fruit distillation. <i>Water Science and Technology</i> , 2013 , 67, 1068-74	2.2	12
17	Analysis of Electro-Oxidation Suitability for Landfill Leachate Treatment through an Experimental Study. <i>Sustainability</i> , 2013 , 5, 3960-3975	3.6	18
16	Management of atmospheric pollutants from waste incineration processes: the case of Bozen. <i>Waste Management and Research</i> , 2013 , 31, 235-40	4	32
15	Waste incineration in rotary kilns: a new simulation combustion tool to support design and technical change. <i>Waste Management and Research</i> , 2013 , 31, 739-50	4	22
14	Effect of Powdered Activated Carbon to Reduce Fouling in Membrane Bioreactors: A Sustainable Solution. Case Study. <i>Sustainability</i> , 2013 , 5, 1501-1509	3.6	30
13	Incineration of Pre-Treated Municipal Solid Waste (MSW) for Energy Co-Generation in a Non-Densely Populated Area. <i>Sustainability</i> , 2013 , 5, 5333-5346	3.6	11
12	Influence of Strong Diurnal Variations in Sewage Quality on the Performance of Biological Denitrification in Small Community Wastewater Treatment Plants (WWTPs). <i>Sustainability</i> , 2013 , 5, 3679-3689	3.6	28

11	PRELIMINARY TRIAL APPLICATION OF BIOLOGICAL DESULFONATION IN ANAEROBIC DIGESTORS FROM PIG FARMS. <i>Environmental Engineering and Management Journal</i> , 2013 , 12, 815-819	0.6	11
10	APPLICATION OF A DECISION SUPPORT SYSTEM TO THE TRANSPORT OF HAZARDOUS MATERIALS. <i>Environmental Engineering and Management Journal</i> , 2013 , 12, 2031-2039	0.6	5
9	Experimental plant for the physical-chemical treatment of groundwater polluted by Municipal Solid Waste (MSW) leachate, with ammonia recovery. <i>Revista Ambiente & Água</i> , 2013 , 8,	0.8	5
8	An integrated wastewater treatment system using a BAS reactor with biomass attached to tubular supports. <i>Journal of Environmental Management</i> , 2012 , 113, 51-60	7.9	18
7	PAHs in wastewater: removal efficiency in a conventional wastewater treatment plant and comparison with model predictions. <i>Environmental Technology (United Kingdom)</i> , 2012 , 33, 851-5	2.6	27
6	Energy Recovery from Sludge and Sustainable Development: A Tanzanian Case Study. <i>Sustainability</i> , 2012 , 4, 2661-2672	3.6	15
5	Effect of Improving Environmental Sustainability in Developing Countries by Upgrading Solid Waste Management Techniques: A Case Study. <i>Sustainability</i> , 2012 , 4, 2852-2861	3.6	30
4	Role of levoglucosan as a tracer of wood combustion in an alpine region. <i>Environmental Technology (United Kingdom)</i> , 2012 , 33, 989-94	2.6	8
3	A Model for Mass and Energy Balances of Bio-Drying 2011 ,		5
2	A COMPARISON BETWEEN DIFFERENT SCENARIOS OF ROMANIAN MUNICIPAL SOLID WASTE TREATMENT BEFORE LANDFILLING. <i>Environmental Engineering and Management Journal</i> , 2010 , 9, 589-596	0.6	14
1	TRANSPORTATION OF DANGEROUS SUBSTANCES: A DECISIONAL SUPPORT SYSTEM FOR RISK ANALYSIS 2009 ,		2