

Richard Smith

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

646
citations

687363

13
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

763
citing authors

#	ARTICLE	IF	CITATIONS
1	Call for Emergency Action to Limit Global Temperature Increases, Restore Biodiversity, and Protect Health: Wealthy nations must do much more, much faster. Turkish Archives of Otorhinolaryngology, 2021, 59, 162-165.	0.0	0
2	Energy Balance of Turbocharged Engines Operating in a WWTP with Thermal Hydrolysis. Co-Digestion Provides the Full Plant Energy Demand. Applied Sciences (Switzerland), 2021, 11, 11103.	2.5	6
3	Feasibility of Coupling Anaerobic Digestion and Hydrothermal Carbonization: Analyzing Thermal Demand. Applied Sciences (Switzerland), 2021, 11, 11660.	2.5	14
4	Performance evaluation of a small-scale digester for achieving decentralised management of waste. Waste Management, 2020, 118, 99-109.	7.4	12
5	Anaerobic digestion of fourth range fruit and vegetable products: comparison of three different scenarios for its valorisation by life cycle assessment and life cycle costing. Environmental Monitoring and Assessment, 2020, 192, 551.	2.7	19
6	Biochar and Energy Production: Valorizing Swine Manure through Coupling Co-Digestion and Pyrolysis. Journal of Carbon Research, 2020, 6, 43.	2.7	25
7	Comparison of coal/solid recovered fuel (SRF) with coal/refuse derived fuel (RDF) in a fluidised bed reactor. Waste Management, 2011, 31, 1176-1183.	7.4	74
8	Production and Quality Assurance of Solid Recovered Fuels Using Mechanical Biological Treatment (MBT) of Waste: A Comprehensive Assessment. Critical Reviews in Environmental Science and Technology, 2010, 40, 979-1105.	12.8	94
9	An integrated appraisal of energy recovery options in the United Kingdom using solid recovered fuel derived from municipal solid waste. Waste Management, 2009, 29, 2289-2297.	7.4	64
10	Bioassays for the Evaluation of Landfill Leachate Toxicity. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2009, 12, 83-105.	6.5	74
11	Estimating Pollutant Removal Requirements for Landfills in the UK: III. Policy Analysis and Operational Implications. Environmental Technology (United Kingdom), 2007, 28, 25-32.	2.2	6
12	Wastes as Co-Fuels: The Policy Framework for Solid Recovered Fuel (SRF) in Europe, with UK Implications. Environmental Science & Technology, 2007, 41, 4868-4874.	10.0	75
13	European household waste management schemes: Their effectiveness and applicability in England. Resources, Conservation and Recycling, 2007, 51, 248-263.	10.8	20
14	Evaluating fugacity models for trace components in landfill gas. Environmental Pollution, 2006, 144, 1013-1023.	7.5	17
15	Recent developments in the application of risk analysis to waste technologies. Environment International, 2006, 32, 1010-1020.	10.0	32
16	Estimating Pollutant Removal Requirements for Landfills in the UK: II. Model Development. Environmental Technology (United Kingdom), 2006, 27, 1323-1333.	2.2	6
17	Estimating Pollutant Removal Requirements for Landfills in the UK: I. Benchmark Study and Characteristics of Waste Treatment Technologies. Environmental Technology (United Kingdom), 2006, 27, 1309-1321.	2.2	6
18	Assessing significant harm to terrestrial ecosystems from contaminated land. Soil Use and Management, 2005, 21, 527-540.	4.9	27

#	ARTICLE	IF	CITATIONS
19	Spray irrigation of landfill leachate: estimating potential exposures to workers and bystanders using a modified air box model and generalised source term. Environmental Pollution, 2005, 133, 587-599.	7.5	13
20	Assessment of municipal waste compost as a daily cover material for odour control at landfill sites. Environmental Pollution, 2005, 135, 171-177.	7.5	62