

Kyle A Clavier

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

585
citations

623734

14
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

452
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of ground waste glass as a supplementary cementitious material: A focus on alkali-silica reaction. <i>Journal of Cleaner Production</i> , 2020, 257, 120180.	9.3	71
2	Opportunities and challenges associated with using municipal waste incineration ash as a raw ingredient in cement production – a review. <i>Resources, Conservation and Recycling</i> , 2020, 160, 104888.	10.8	67
3	Critical examination of recycled municipal solid waste incineration ash as a mineral source for portland cement manufacture – A case study. <i>Resources, Conservation and Recycling</i> , 2019, 148, 1-10.	10.8	65
4	Risk and performance assessment of cement made using municipal solid waste incinerator bottom ash as a cement kiln feed. <i>Resources, Conservation and Recycling</i> , 2019, 146, 270-279.	10.8	60
5	Assessment of the total content and leaching behavior of blends of incinerator bottom ash and natural aggregates in view of their utilization as road base construction material. <i>Waste Management</i> , 2019, 98, 92-101.	7.4	40
6	The efficacy of pH-dependent leaching tests to provide a reasonable estimate of post-carbonation leaching. <i>Journal of Hazardous Materials</i> , 2019, 373, 204-211.	12.4	31
7	Re-evaluating the TCLP’s Role as the Regulatory Driver in the Management of Municipal Solid Waste Incinerator Ash. <i>Environmental Science & Technology</i> , 2019, 53, 7964-7973.	10.0	29
8	Limitations of the TCLP fluid determination step for hazardous waste characterization of US municipal waste incineration ash. <i>Waste Management</i> , 2019, 87, 590-596.	7.4	29
9	Hazardous waste characterization implications of updating the toxicity characteristic list. <i>Journal of Hazardous Materials</i> , 2020, 383, 121171.	12.4	28
10	A critical analysis of leaching and environmental risk assessment for reclaimed asphalt pavement management. <i>Science of the Total Environment</i> , 2021, 775, 145741.	8.0	27
11	Limitations of the toxicity characteristic leaching procedure for providing a conservative estimate of landfilled municipal solid waste incineration ash leaching. <i>Journal of the Air and Waste Management Association</i> , 2019, 69, 623-632.	1.9	25
12	Municipal solid waste incineration (MSWI) ash co-disposal: Influence on per- and polyfluoroalkyl substances (PFAS) concentration in landfill leachate. <i>Waste Management</i> , 2022, 144, 49-56.	7.4	24
13	Washed waste incineration bottom ash as a raw ingredient in cement production: Implications for lab-scale clinker behavior. <i>Resources, Conservation and Recycling</i> , 2021, 169, 105513.	10.8	22
14	Antimony mobility from E-waste plastic in simulated municipal solid waste landfills. <i>Chemosphere</i> , 2020, 241, 125042.	8.2	17
15	Use of Coal Fly Ash or Glass Pozzolan Addition as a Mitigation Tool for Alkali-Silica Reactivity in Cement Mortars Amended with Recycled Municipal Solid Waste Incinerator Bottom Ash. <i>Waste and Biomass Valorization</i> , 2019, 10, 2733-2744.	3.4	14
16	Trace element release from combustion ash co-disposed with municipal solid waste. <i>Chemosphere</i> , 2020, 252, 126436.	8.2	10
17	Initiatives to reduce lead from electronic devices: evidence of success from the toxicity characteristic leaching procedure. <i>Journal of the Air and Waste Management Association</i> , 2019, 69, 1116-1121.	1.9	9
18	Material- and Site-Specific Partition Coefficients for Beneficial Use Assessments. <i>Environmental Science & Technology</i> , 2019, 53, 9626-9635.	10.0	7

#	ARTICLE	IF	CITATIONS
19	Pilot-scale cement production using treated waste incineration bottom ash: physical and environmental performance. Resources, Conservation and Recycling, 2021, 175, 105862.	10.8	7
20	Evaluation of Techniques for Estimating Metal Leachability from Solid Wastes Blended with Granular Materials. ACS ES&T Engineering, 2021, 1, 274-280.	7.6	2
21	Comparison of trace element mobility from MSWI ash before and after plasma vitrification. Waste Management and Research, 2021, , 0734242X2110115.	3.9	1