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## Use of Incineration MSW Ash: A Review

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361	Assessing the health risk of reuse of bottom ash in road paving. <b>2011</b> , 82, 1556-62		16
360	Properties of municipal solid waste incineration ashes with respect to their separation temperature. <b>2012</b> , 30, 1041-8		29
359	Supplementary Cementitious Materials for Concrete: Characterization Needs. <b>2012</b> , 1488, 8		29
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356	Biohydrometallurgy techniques of low grade ores: A review on black shale. <b>2012</b> , 117-118, 1-12		98
355	Waste as alternative fuel [Minimising emissions and effluents by advanced design. <i>Chemical Engineering Research and Design</i> , <b>2012</b> , 90, 263-284	5.5	74
354	Performance measurement for incineration plants using multi-activity network data envelopment analysis: The case of Taiwan. <i>Journal of Environmental Management</i> , <b>2012</b> , 93, 95-103	7.9	31
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348	Rice Germination as a Bioassay to Test the Phytotoxicity of MSWI Bottom Ash Recycling Wastewater. <b>2013</b> , 17, 140-145		7
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183	Utilization of MSWI Ash for Geotechnical Applications: A Review. <b>2019</b> , 229-236		5

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176	A study on selective leaching of heavy metals vs. iron from fly ash. <b>2019</b> , 21, 1004-1013		11
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123	Recent advances and applications of municipal solid wastes bottom and fly ashes: Insights into sustainable management and conservation of resources. <b>2021</b> , 21, 101267		33
122	Integrated thermal behavior and compounds transition mechanism of municipal solid waste incineration fly ash during thermal treatment process. <b>2021</b> , 264, 128406		5
121	Acid washing of incineration bottom ash of municipal solid waste: Effects of pH on removal and leaching of heavy metals. <i>Waste Management</i> , <b>2021</b> , 120, 183-192	8.6	16
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117	Advances in Cadmium Detoxification/Stabilization by Sintering with Ceramic Matrices. <b>2021</b> , 299-323		1
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105	Measurement of heat release during hydration and carbonation of ash disposed in landfills using an isothermal calorimeter. <i>Waste Management</i> , <b>2021</b> , 124, 348-355	8.6	3
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103	Process modeling of municipal solid waste compost ash for reactive red 198 dye adsorption from wastewater using data driven approaches. <b>2021</b> , 11, 11613		10
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101	Removal of heavy metals in municipal solid waste incineration fly ash using lactic acid fermentation broth. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 62716-62725	5.1	0
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98	Stabilizing black cotton soil in subgrade with municipal solid waste incineration ash for lowering greenhouse gas emission: A review. <b>2021</b> ,		0
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81	Improved cement mortars by addition of carbonated fly ash from solid waste incinerators. <b>2015</b> , 65, e062		5
80	Oldoinyo Lengai Volcanic Ash for Removal of Hydrogen Sulfide and Ammonia from Biogas. <b>2018</b> , 06, 78-93		2
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78	Distribution of minor metallic elements within waste incineration bottom ashes defined by WDX/EDX spectrometry. 45, 259-265		1
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71	KOMUNALINIŲ ATLIEKŲ DEGINIMO DUGNO PELENŲ NATŲ LAUS SENOJIMO PROCESO ĮAKA SUNKIOJAMŲ METALŲ PLOVIMUI. <b>2016</b> ,		
70	State of Knowledge on Green Concrete with Recycled Aggregates and Cement Replacement. <b>2017</b> , 3-27		1
69	Comportamiento mecánico y frente a corrosión de mortero y hormigón armado fabricado con escorias de incineradora de residuos sólidos urbanos. <b>2017</b> , 53, 102		
68	MSWI Bottom Ash Utilization in Concrete Mixes. <b>2017</b> , 9, 524-530		4
67	Characteristics of Sorbent Products Obtained by the Alkaline Activation of Waste from Waste Incineration Plants. <b>2017</b> , 48, 87-105		
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64	Reuse of Municipal Solid Waste from Incinerated Ash in the Stabilization of Clayey Soils. <b>2020</b> , 28, 1-7		
63	Innovations in Recycling for Sustainable Management of Solid Wastes. <b>2020</b> , 177-210		
62	Anaerobic Digestion (AD) of Organic Waste Is a Sustainable Waste Management Facility. <b>2020</b> , 626-650		1
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58	An Overview of Eco-Friendly Alternatives as the Replacement of Cement in Concrete. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2021</b> , 1200, 012003	0.4	0
57	Status Review of Research on Co-processing. <b>2022</b> , 37-69		

56	Mechanical Properties of Concrete Incorporating Rice Husk Ash and Wheat Straw Ash as Ternary Cementitious Material. <i>Advances in Civil Engineering</i> , <b>2021</b> , 2021, 1-13	1.3	2
55	Influence of speciation distribution and particle size on heavy metal leaching from MSWI fly ash.. <i>Waste Management</i> , <b>2022</b> , 138, 318-327	8.6	0
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52	Applicability of Ash Wastes for Reducing Trace Element Content in L. Grown in Eco-Diesel Contaminated Soil.. <i>Molecules</i> , <b>2022</b> , 27,	4.8	0
51	Long-Term Behavior of Cement Mortars Based on Municipal Solid Waste Slag and Natural Zeolite-A Comprehensive Physico-Mechanical, Structural and Chemical Assessment.. <i>Materials</i> , <b>2022</b> , 15,	3.5	0
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49	Solid Waste Management Methods: A Technological Analysis of Mechanical, Chemical, Thermal and Hybrid Means. <b>2022</b> , 25-43		
48	Fracture behavior of concrete containing MSWI vitrified bottom ash. <i>Procedia Structural Integrity</i> , <b>2022</b> , 39, 494-502	1	0
47	Chemical stabilization of heavy metals in municipal solid waste incineration fly ash: a review.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	1
46	An innovative accelerated carbonation process for treatment of incineration bottom ash and biogas upgrading.. <i>Waste Management</i> , <b>2022</b> , 144, 203-209	8.6	
45	Stabilization and Solidification of Fine Incineration Bottom Ash of Municipal Solid Waste Using Ground Granulated Blast-Furnace Slag. <i>Journal of Materials in Civil Engineering</i> , <b>2022</b> , 34,	3	3
44	Utilization of incineration bottom ash, waste marine clay, and ground granulated blast-furnace slag as a construction material. <i>Resources, Conservation and Recycling</i> , <b>2022</b> , 182, 106292	11.9	0
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41	Conventional and Emerging Practices in Hazardous Waste Management. <b>2022</b> , 57-93		
40	Market prospects of secondary construction aggregates in Sweden. <i>Journal of Cleaner Production</i> , <b>2022</b> , 132155	10.3	1
39	A review of application and development of combustion technology for oil sludge.. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , <b>2022</b> , 1-17	2.3	

38	Characterization and comparison of gasification and incineration fly ashes generated from municipal solid waste in Singapore.. <i>Waste Management</i> , <b>2022</b> , 146, 44-52	8.6	0
37	A review on vitrification technologies of hazardous waste. <i>Journal of Environmental Management</i> , <b>2022</b> , 316, 115243	7.9	2
36	An exploratory study on using red mud waste as a replacement for fly ash to prepare Engineered Cementitious Composites. <i>Construction and Building Materials</i> , <b>2022</b> , 342, 127900	6.7	0
35	Effect of Municipal Solid Waste Incineration Fly Ash on the Mechanical Properties and Microstructure of Geopolymer Concrete. <i>Gels</i> , <b>2022</b> , 8, 341	4.2	1
34	Amending excavated soft marine clay with fine incineration bottom ash as a fill material for construction of transportation infrastructure. <i>Transportation Geotechnics</i> , <b>2022</b> , 35, 100796	4	0
33	Co-disposal of construction and demolition waste (CDW) and municipal solid waste incineration fly ash (MSWI FA) through geopolymer technology. <i>Journal of Cleaner Production</i> , <b>2022</b> , 132502	10.3	0
32	Use of municipal waste incineration fly ashes (MSWI FA) in metakaolin-based geopolymer. <i>Environmental Science and Pollution Research</i> ,	5.1	0
31	MSWI Fly Ash Multiple Washing: Kinetics of Dissolution in Water, as Function of Time, Temperature and Dilution. <i>Minerals (Basel, Switzerland)</i> , <b>2022</b> , 12, 742	2.4	0
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29	The Effect of Municipal Solid Waste Incineration Ash on the Properties and Durability of Cement Concrete. <i>Materials</i> , <b>2022</b> , 15, 4486	3.5	1
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26	Research trends on ash stabilization in the pavement during 2002-2021.		0
25	Resource utilization of municipal solid waste incineration fly ash - cement and alkali-activated cementitious materials: A review. <b>2022</b> , 158254		3
24	A Study on the Classification of a Mirror Entry in the European List of Waste: Incineration Bottom Ash from Municipal Solid Waste. <b>2022</b> , 14, 10352		0
23	Utilisation of waste-to-energy fly ash in ceramic tiles. <b>2022</b> , 347, 128475		3
22	An innovative reuse of bottom ash from municipal solid waste incinerators as substrates of constructed wetlands. <b>2022</b> , 307, 135896		0
21	Systematic study of the formation and chemical/mineral composition of waste-to-energy (WTE) fly ash. <b>2022</b> , 126849		1

20	Solidification/stabilization of lead-contaminated soils by phosphogypsum slag-based cementitious materials. <b>2023</b> , 857, 159552	o
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