

CITATION REPORT

List of articles citing

Co-granulation of bio-ash with sewage sludge and lime for fertilizer use

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#	Paper	IF	Citations
39	Synthesis and Application of Urea-Formaldehyde for Manufacturing a Controlled-Release Potassium Fertilizer. <i>Industrial & Engineering Chemistry Research</i> , 2018 , 57, 1593-1606	3.9	13
38	Experiments and modelling of potassium release behavior from tablet biomass ash for better recycling of ash as eco-friendly fertilizer. <i>Journal of Cleaner Production</i> , 2018 , 170, 379-387	10.3	15
37	Solidification of additives for zinc-contaminated silt. <i>Advances in Mechanical Engineering</i> , 2018 , 10, 168781-170187	14.0187	8923
36	The Opportunities of Sustainable Biomass Ashes and Poultry Manure Recycling for Granulated Fertilizers. <i>Sustainability</i> , 2019 , 11, 4466	3.6	2
35	New Nitrogen-Containing Recycled Fertilizers: Bioavailability of Nutrients and Harmful Elements. <i>Recycling</i> , 2019 , 4, 17	3.2	1
34	Use of wastes from the pulp and paper industry for the remediation of soils degraded by mining activities: Chemical, biochemical and ecotoxicological effects. <i>Science of the Total Environment</i> , 2019 , 686, 1152-1163	10.2	11
33	Biomass-based composite catalysts for catalytic wet peroxide oxidation of bisphenol A: Preparation and characterization studies. <i>Journal of Environmental Chemical Engineering</i> , 2019 , 7, 103127	6.8	4
32	Fabrication of waste bagasse fiber-reinforced epoxy composites: Study of physical, mechanical, and erosion properties. <i>Polymer Composites</i> , 2019 , 40, 3777-3786	3	28
31	Transformation of biosolids to biochar: A case study. <i>Environmental Progress and Sustainable Energy</i> , 2019 , 38, 13113	2.5	11
30	Fertilizers: Need for New Strategies. 2019 , 91-116		6
29	Bio-based fertilizers: A practical approach towards circular economy. <i>Bioresource Technology</i> , 2020 , 295, 122223	11	121
28	Life cycle assessment of woody biomass ash for soil amelioration. <i>Waste Management</i> , 2020 , 101, 126-140	10.6	13
27	Risk assessment of sewage sludge granulation process using HAZOP study. <i>Process Safety Progress</i> , 2020 , 39, e12089	1	1
26	Agricultural use and pH correction of anaerobic sewage sludge with acid pH. <i>Journal of Environmental Management</i> , 2020 , 275, 111203	7.9	6
25	The effect of adhesive type and speed pan granulator on the properties of urea slow release fertilizer. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 821, 012007	0.4	
24	Granulation processing variables on the physical properties of granule slow release urea fertilizer. 2020 ,		1
23	Application of ash and municipal sewage sludge as macronutrient sources in sustainable plant biomass production. <i>Journal of Environmental Management</i> , 2020 , 264, 110450	7.9	33

22	Utilization of Fly Ashes from Fluidized Bed Combustion: A Review. <i>Sustainability</i> , 2020 , 12, 2988	3.6	36
21	Comparison of original and washed pure sugar cane bagasse ashes as supplementary cementing materials. <i>Construction and Building Materials</i> , 2021 , 272, 122001	6.7	5
20	Effects of Wood Ash-Based Alkaline Treatment on Nitrogen, Carbon, and Phosphorus Availability in Food Waste and Agro-Industrial Waste Digestates. <i>Waste and Biomass Valorization</i> , 2021 , 12, 3355-3370	3.2	9
19	Impact of sulphuric, hydrochloric, nitric, and lactic acids in the preparation of a blend of agro-industrial digestate and wood ash to produce a novel fertiliser. <i>Journal of Environmental Chemical Engineering</i> , 2021 , 9, 105021	6.8	8
18	A Mixture of Green Waste Compost and Biomass Combustion Ash for Recycled Nutrient Delivery to Soil. <i>Agronomy</i> , 2021 , 11, 641	3.6	1
17	Alkaline Wood Ash, Turbulence, and Traps with Excess of Sulfuric Acid Do Not Strip Completely the Ammonia off an Agro-waste Digestate. 2021 , 19-24		4
16	Process Behavior and Product Quality in Fertilizer Manufacturing Using Continuous Hopper Transfer Pan Granulation—Experimental Investigations. <i>Processes</i> , 2021 , 9, 1439	2.9	1
15	Bioashes and their potential for reuse to sustain ecosystem services and underpin circular economy. <i>Renewable and Sustainable Energy Reviews</i> , 2021 , 151, 111540	16.2	5
14	Biomass ash formulations as sustainable improvers for mining soil health recovery: Linking soil properties and ecotoxicity. <i>Environmental Pollution</i> , 2021 , 291, 118165	9.3	2
13	BIOMASS ASH UTILIZATION OPPORTUNITIES IN AGRICULTURE.		2
12	The Use of Multivariate Data Analysis (HCA and PCA) to Characterize Ashes from Biomass Combustion. <i>Energies</i> , 2021 , 14, 6887	3.1	1
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8	Utilizaçã de cinzas do bagaço de cana-de-açúcar como material de preenchimento estrutural ou pozolânico para a produçã de argamassas cimentícias: uma revisã. <i>Revista Materia</i> , 2021 , 26,	0.8	
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- 4 The Effect of Pelletized Lime Kiln Dust Combined with Biomass Combustion Ash on Soil Properties and Plant Yield in a Three-Year Field Study. *Land*, **2022**, 11, 521 3.5
- 3 Granulated biomass fly ash coupled with fenton process for pulp and paper wastewater treatment. **2023**, 317, 120777 ○
- 2 Carbonation of fly ash. **2023**, 267-325 ○
- 1 Biomass ash-based soil improvers: Impact of formulation and stabilization conditions on materials's properties. **2023**, 391, 136049 ○