

Mechanical and microstructural properties of recycling with glass fiber and liquid-modified polyvinyl alcohol p

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Finite Element Analysis of Vertical and Horizontal Drainage Structures under Vacuum Combined Surcharge Preloading. <i>Advances in Civil Engineering</i> , 2021, 2021, 1-11.	0.7	0
2	Deformation Characteristics of the Surrounding Rock of a Six-Lane Multiarch Tunnel under Different Excavation Conditions. <i>Advances in Materials Science and Engineering</i> , 2021, 2021, 1-16.	1.8	1
3	Study on the Characteristics of Self-Stabilizing Height Distribution for Deep Foundation Pit Vertical Sidewall in Binary Strata of Upper Soil and Lower Rock. <i>Advances in Civil Engineering</i> , 2021, 2021, 1-17.	0.7	0
4	Study on the Hydro-Thermal-Mechanical Characteristics of the Lime-Soil Compaction Pile in the Forming Process. <i>Advances in Materials Science and Engineering</i> , 2021, 2021, 1-9.	1.8	1
5	Identification of Modal Parameters for Reinforcement of Walls in Earthen Ruins. <i>Advances in Materials Science and Engineering</i> , 2021, 2021, 1-9.	1.8	0
6	Effect of Salt Content on the Evaporation and Cracking of Soil from Heritage Structures. <i>Advances in Materials Science and Engineering</i> , 2021, 2021, 1-9.	1.8	3
7	Soil Creep Effect on Time-Dependent Deformation of Deep Braced Excavation. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-14.	1.8	5
8	Study on Strengthening Mechanism of Epoxy Resin/Rubber Concrete Interface by Molecular Dynamics Simulation. <i>Advances in Civil Engineering</i> , 2022, 2022, 1-9.	0.7	1
9	Evaporative Cracking Characteristics of the Embankment Soil Affected by the Saline Concentration. <i>Advances in Civil Engineering</i> , 2022, 2022, 1-9.	0.7	0
10	Influence of MgO on the Hydration and Shrinkage Behavior of Low Heat Portland Cement-Based Materials via Pore Structural and Fractal Analysis. <i>Fractal and Fractional</i> , 2022, 6, 40.	3.3	62
11	Implementation of the Barton-Bandis Nonlinear Strength Criterion into Mohr-Coulomb Sliding Failure Model. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-13.	1.8	0
12	Experimental Study on the Influence of Soil Structure Index on Loess Permeability. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-12.	1.8	2
13	Experimental Study on Application Performance of Foamed Concrete Prepared Based on a New Composite Foaming Agent. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-20.	1.8	1
14	Formation Mechanism and Stability Analysis of the Hejia Landslide. <i>Advances in Materials Science and Engineering</i> , 2021, 2021, 1-11.	1.8	39
15	Effect of Tea Waste on Cracking of Foundation Soil. <i>Advances in Materials Science and Engineering</i> , 2021, 2021, 1-7.	1.8	4
16	Effect of Chemical Composition of Fine Aggregate on the Frictional Behavior of Concrete-Soil Interface under Sulfuric Acid Environment. <i>Fractal and Fractional</i> , 2022, 6, 22.	3.3	21
17	Pore Structural and Fractal Analysis of the Effects of MgO Reactivity and Dosage on Permeability and F-T Resistance of Concrete. <i>Fractal and Fractional</i> , 2022, 6, 113.	3.3	43
18	A Calculation Method of Bearing Capacity of Single Squeezed Branch Pile Based on Load Transfer Method. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-9.	1.8	3

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19	Investigation on the Height Calculation of Water Flowing Fracture Zone during Coal Mining under Ordovician Limestone Nappe Aquifer. <i>Advances in Civil Engineering</i> , 2022, 2022, 1-9.	0.7	1
20	Experimental and Numerical Simulation to Validate Critical Perforation Velocity on a Flat Plate Aluminium Alloy 6061. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-31.	1.8	3
21	Research on Creep Characteristics and the Model of Artificial Frozen Soil. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-15.	1.8	1
22	Simulation Analysis of Temperature Effects on the Shear Behavior of Gassy Sand. <i>Geofluids</i> , 2022, 2022, 1-10.	0.7	0
23	Evaluation of the Engineering Geology Practice Route Based on Multifactor Reliability Analysis. <i>Geofluids</i> , 2022, 2022, 1-11.	0.7	1
24	The Properties of the Tide Current and Sediment at a Port of Southern China. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-10.	1.8	0
25	Similarity Model Test of Coal Mining under Ordovician Limestone Nappe Aquifer. <i>Geofluids</i> , 2022, 2022, 1-12.	0.7	1
26	Study on Deformation Characteristics of Loess Ultrahigh-Fill Slope Based on Large-Scale Undisturbed Soil Centrifugal Model Tests. <i>Frontiers in Earth Science</i> , 2022, 10, .	1.8	4
27	Multilevel Structural Characteristics of Jinshajiang Main Fault and Its Influence on Engineering. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-12.	1.8	0
28	Experimental Study on the Strength Characteristics of Expansive Soils Improved by the MICP Method. <i>Geofluids</i> , 2022, 2022, 1-10.	0.7	8
29	A Combined Weighting Model Based on Maximizing Deviation for Multiple Attribute Decision-Making. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-8.	1.8	0
30	Dynamic Characteristics of Coral Sand in the Condition of Particle Breakage. <i>Geofluids</i> , 2022, 2022, 1-8.	0.7	3
31	Mechanical Behavior and Microstructural Study of Biocemented Sand under Various Treatment Methods. <i>Geofluids</i> , 2022, 2022, 1-11.	0.7	2
32	Mechanical Property of Biomodified Geogrid and Reinforced Calcareous Sand. <i>Geofluids</i> , 2022, 2022, 1-12.	0.7	4
33	Study on Environmental Effects Induced by Quasirectangle Shield Tunnelling with Analytical Stiffness Matrix. <i>Advances in Civil Engineering</i> , 2022, 2022, 1-12.	0.7	0
34	Study on the Floating Law of Metro Segments in Water-Rich Sandy Silt and Silty Clay Strata. <i>KSCE Journal of Civil Engineering</i> , 2022, 26, 2979-2991.	1.9	2
35	A Multicriteria Decision Model Based on Analytic Hierarchy Process for Managing Safety in Coal Mines. <i>Geofluids</i> , 2022, 2022, 1-9.	0.7	3
36	Application of coal fly ash in pavement subgrade stabilisation: A review. <i>Journal of Environmental Management</i> , 2022, 312, 114926.	7.8	38

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37	The Equilibrium Time and Salt Expansion Characteristic of Sulfate Saline Soil upon Cooling. <i>Advances in Materials Science and Engineering</i> , 2021, 2021, 1-17.	1.8	1
38	Three-Dimensional Stochastic Seepage Field Analysis of Multimedia Embankment. <i>Advances in Civil Engineering</i> , 2021, 2021, 1-7.	0.7	3
39	An Improved Bingham Model and the Parameter Identification of Coal (Rock) Containing Water Based on the Fractional Calculus Theory. <i>Advances in Materials Science and Engineering</i> , 2021, 2021, 1-9.	1.8	3
40	Experimental Study on the Mechanical Property of Loess Mixed with Bentonite-HDTMA. <i>Advances in Materials Science and Engineering</i> , 2021, 2021, 1-9.	1.8	0
41	Investigation of Multiple Hole Grouting for Reducing Water Inrush Risk in Underground Engineering. <i>Advances in Materials Science and Engineering</i> , 2021, 2021, 1-10.	1.8	1
42	Evaluation of Compression Behaviors of Marine Clay Reinforced with Waste Shredded Tires. <i>Advances in Civil Engineering</i> , 2021, 2021, 1-9.	0.7	0
43	Comparisons of Two Approaches for Geotechnical Model Calibration with Scarce Data. <i>Advances in Civil Engineering</i> , 2021, 2021, 1-12.	0.7	0
44	Calculation Method for the Critical Thickness of a Karst Cave Roof at the Bottom of a Socketed Pile. <i>Advances in Materials Science and Engineering</i> , 2021, 2021, 1-11.	1.8	2
45	Research on Visual Management Technology of Tunnel Construction Process Based on BIM Technology. <i>Advances in Civil Engineering</i> , 2021, 2021, 1-9.	0.7	5
46	Stability Analysis and Support Design Methods for Rock Foundation Pit with Combination of Structural Plane and Karst Cave. <i>Advances in Civil Engineering</i> , 2022, 2022, 1-13.	0.7	0
47	Effect of Chromium Ion on the Strength Characteristics and Damage Law of Red Clay. <i>Geofluids</i> , 2022, 2022, 1-22.	0.7	2
48	Influence of the Number of Parallel Joints on the Dynamic Mechanical Properties of Rock-Like Features. <i>Geofluids</i> , 2022, 2022, 1-11.	0.7	0
49	The Effect of Organic and Inorganic Modifiers on the Physical Properties of Granite Residual Soil. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-13.	1.8	29
50	Experimental Characterization of the Influence of Ore Drawing Parameters on Tailing Deposition. <i>Geofluids</i> , 2022, 2022, 1-12.	0.7	1
51	Modelling Microbially Induced Carbonate Precipitation (MICP) in Microfluidic Porous Chips. <i>Geofluids</i> , 2022, 2022, 1-8.	0.7	1
52	Effect of Pile-Soil Relative Stiffness on Deformation Characteristics of the Laterally Loaded Pile. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-13.	1.8	33
53	Macro- and Microresearch on Swelling Characteristics and Deformation Mechanism of Red-Bed Mudstone in Central Sichuan, China. <i>Geofluids</i> , 2022, 2022, 1-18.	0.7	3
54	Evaluation of the Reinforcement Performance of Loess Slopes Affected by Rainfall Infiltration. <i>Geofluids</i> , 2022, 2022, 1-13.	0.7	0

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56	Calculation of Subsidence due to Longwall Mining with Overburden Grouting and Its Application. <i>Geofluids</i> , 2022, 2022, 1-13.	0.7	0
57	DEM Analysis and Simplified Calculation of Passive Earth Pressure on Retaining Walls Backfilled with Sand Considering Strain-Softening Behavior. <i>Geofluids</i> , 2022, 2022, 1-12.	0.7	1
58	The Instability of High-Steep Road Cutting Slope: A 3D Continuum-Discrete Coupling Method. <i>Geofluids</i> , 2022, 2022, 1-11.	0.7	2
59	Effect of Coal Consumption on the Upgrading of Industrial Structure. <i>Geofluids</i> , 2022, 2022, 1-9.	0.7	9
60	Fractal Analysis on Pore Structure and Modeling of Hydration of Magnesium Phosphate Cement Paste. <i>Fractal and Fractional</i> , 2022, 6, 337.	3.3	78
61	Development and Application of an Integrated Monitoring and Early Warning Platform for Land Transportation Infrastructure under Special Engineering Conditions. <i>Geofluids</i> , 2022, 2022, 1-10.	0.7	0
62	Model Test of the Water and Sand Mixture Inrush in the Mining-Induced Caving Zone. <i>Geofluids</i> , 2022, 2022, 1-8.	0.7	0
63	Prediction of Surface Settlement Induced by Large-Diameter Shield Tunneling Based on Machine-Learning Algorithms. <i>Geofluids</i> , 2022, 2022, 1-13.	0.7	4
64	Effects of Fly Ash Dosage on Shrinkage, Crack Resistance and Fractal Characteristics of Face Slab Concrete. <i>Fractal and Fractional</i> , 2022, 6, 335.	3.3	51
65	Steel Wire Mechanical Property Degradation Study Based on Numerical Simulation. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-11.	1.8	0
66	Effect of Mean Grain Size on the Small-Strain Dynamic Properties of Calcareous Sand. <i>Advances in Civil Engineering</i> , 2022, 2022, 1-15.	0.7	0
67	Triaxial Mechanical Properties and Mechanism of Waterborne Polyurethane-Reinforced Road Demolition Waste as Road Bases. <i>Polymers</i> , 2022, 14, 2725.	4.5	5
68	Stability Analysis of Jointed Rock Cutting Slope Based on Discrete Element Method. <i>Advances in Civil Engineering</i> , 2022, 2022, 1-10.	0.7	1
69	Deformation and Fracture Characteristics of Coal Gangue Interbedded Samples under Loading and Unloading Conditions. <i>Advances in Civil Engineering</i> , 2022, 2022, 1-12.	0.7	0
70	Addition of alkaline solutions and fibers for the reinforcement of kaolinite-containing granite residual soil. <i>Applied Clay Science</i> , 2022, 228, 106644.	5.2	48
71	Mechanical Property Test and Finite Element Simulation Analysis of KH-560 Coupling Agent-Modified PVA Rubber Concrete. <i>Geofluids</i> , 2022, 2022, 1-17.	0.7	0
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77	The Influence of Fly Ash Dosages on the Permeability, Pore Structure and Fractal Features of Face Slab Concrete. Fractal and Fractional, 2022, 6, 476.	3.3	42
78	Effects of Cavities on Lining Structure behind Cold Zone Tunnels Based on Coupled Thermal Analysis. Geofluids, 2022, 2022, 1-13.	0.7	0
79	Study on Mechanical Properties of Permeable Polymer Treated Loess. Materials, 2022, 15, 6647.	2.9	4
80	Comparison between the Influence of Finely Ground Phosphorous Slag and Fly Ash on Frost Resistance, Pore Structures and Fractal Features of Hydraulic Concrete. Fractal and Fractional, 2022, 6, 598.	3.3	44
81	Seismic Damage Analysis of Large-Span Tied-Arch Bridge with Concrete-Filled Steel Tubes Subjected to Near-Fault Ground Motion. Geofluids, 2022, 2022, 1-13.	0.7	0
82	Construction applicability of mechanical methods for connecting aisle in the bohai mudstone stratum with high water pressure. Frontiers in Earth Science, 0, 10, .	1.8	2
83	Weathering Processes and Mechanisms of Low-Grade Metamorphic Rock following Freeze-Thaw Processes. Geofluids, 2023, 2023, 1-15.	0.7	0
84	Critical State-Based Mohr–Coulomb Bounding Surface Model for Sand under Monotonic Shearing. Advances in Civil Engineering, 2023, 2023, 1-10.	0.7	0
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91	Performance evaluation and stabilization mechanism of red clay treated with polyurethane. Chemosphere, 2023, 340, 139864.	8.2	4

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93	Experimental Study on Influencing Factors Associated with a New Tunnel Waterproofing for Improved Impermeability. Journal of Testing and Evaluation, 2024, 52, .	0.7	4
94	Experimental investigations on the physico-mechanical and microstructural properties of loess reinforced with anionic polyacrylamide. Construction and Building Materials, 2023, 409, 134124.	7.2	1
96	Numerical Investigation of Mechanical Performance and Micro-Structure Failure of Polymer-Fiber Reinforced Sand. Polymers, 2023, 15, 4528.	4.5	0
97	The coupling effects of wet-dry and freeze-thaw cycles on the mechanical properties of saline soil synergistically solidified with sulfur-free lignin, basalt fiber and hydrophobic polymer. Catena, 2024, 238, 107832.	5.0	0
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