

# Yang Xiao

## List of Publications by Citations

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158  
papers

3,690  
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174  
ext. papers

4,866  
ext. citations

3.8  
avg, IF

6.14  
L-index

#	Paper	IF	Citations
158	Elastoplastic Constitutive Model for Rockfill Materials Considering Particle Breakage. <i>International Journal of Geomechanics</i> , <b>2017</b> , 17, 04016041	3.1	146
157	Liquefaction resistance of bio-cemented calcareous sand. <i>Soil Dynamics and Earthquake Engineering</i> , <b>2018</b> , 107, 9-19	3.5	145
156	Influence of Particle Breakage on Critical State Line of Rockfill Material. <i>International Journal of Geomechanics</i> , <b>2016</b> , 16, 04015031	3.1	133
155	Effect of Particle Shape on Stress-Dilatancy Responses of Medium-Dense Sands. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , <b>2019</b> , 145, 04018105	3.4	124
154	Increased neutrophil elastase and proteinase 3 and augmented NETosis are closely associated with T cell autoimmunity in patients with type 1 diabetes. <i>Diabetes</i> , <b>2014</b> , 63, 4239-48	0.9	121
153	Effect of Intermediate Principal-Stress Ratio on Particle Breakage of Rockfill Material. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , <b>2016</b> , 142, 06015017	3.4	97
152	Determination of earth pressure balance tunnel-related maximum surface settlement: a multivariate adaptive regression splines approach. <i>Bulletin of Engineering Geology and the Environment</i> , <b>2018</b> , 77, 489-500	4	96
151	Assessment of soil liquefaction based on capacity energy concept and multivariate adaptive regression splines. <i>Engineering Geology</i> , <b>2015</b> , 188, 29-37	6	84
150	Application of transparent soil model test and DEM simulation in study of tunnel failure mechanism. <i>Tunnelling and Underground Space Technology</i> , <b>2018</b> , 74, 178-184	5.7	82
149	Particle breakage and deformation of carbonate sands with wide range of densities during compression loading process. <i>Acta Geotechnica</i> , <b>2017</b> , 12, 1177-1184	4.9	82
148	Unconfined Compressive and Splitting Tensile Strength of Basalt Fiber Reinforced Biocemented Sand. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , <b>2019</b> , 145, 04019048	3.4	79
147	Effect of relative density and biocementation on cyclic response of calcareous sand. <i>Canadian Geotechnical Journal</i> , <b>2019</b> , 56, 1849-1862	3.2	76
146	Distinct changes in serum fibroblast growth factor 21 levels in different subtypes of diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, E54-8	5.6	75
145	Bounding Surface Model for Rockfill Materials Dependent on Density and Pressure under Triaxial Stress Conditions. <i>Journal of Engineering Mechanics - ASCE</i> , <b>2014</b> , 140, 04014002	2.4	73
144	Evaluating stability of underground entry-type excavations using multivariate adaptive regression splines and logistic regression. <i>Tunnelling and Underground Space Technology</i> , <b>2017</b> , 70, 148-154	5.7	66
143	Strength, stiffness, and microstructure characteristics of biocemented calcareous sand. <i>Canadian Geotechnical Journal</i> , <b>2019</b> , 56, 1502-1513	3.2	66
142	Bounding Surface Plasticity Model Incorporating the State Pressure Index for Rockfill Materials. <i>Journal of Engineering Mechanics - ASCE</i> , <b>2014</b> , 140, 04014087	2.4	64

141	Strength and Deformation of Rockfill Material Based on Large-Scale Triaxial Compression Tests. I: Influences of Density and Pressure. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , <b>2014</b> , 140, 04014070	3.4	63
140	Effect of Particle Shape on Strength and Stiffness of Biocemented Glass Beads. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , <b>2019</b> , 145, 06019016	3.4	62
139	Neutrophils in type 1 diabetes. <i>Journal of Diabetes Investigation</i> , <b>2016</b> , 7, 652-63	3.9	59
138	Effects of particle size on crushing and deformation behaviors of rockfill materials. <i>Geoscience Frontiers</i> , <b>2020</b> , 11, 375-388	6	59
137	Strength and Deformation of Rockfill Material Based on Large-Scale Triaxial Compression Tests. II: Influence of Particle Breakage. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , <b>2014</b> , 140, 04014071	3.4	58
136	State-Dependent Constitutive Model for Rockfill Materials. <i>International Journal of Geomechanics</i> , <b>2015</b> , 15, 04014075	3.1	54
135	Restraint of Particle Breakage by Biotreatment Method. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , <b>2020</b> , 146, 04020123	3.4	54
134	Particle breakage and energy dissipation of carbonate sands under quasi-static and dynamic compression. <i>Acta Geotechnica</i> , <b>2019</b> , 14, 1741-1755	4.9	52
133	Biocementation of calcareous sand using soluble calcium derived from calcareous sand. <i>Bulletin of Engineering Geology and the Environment</i> , <b>2018</b> , 77, 1781-1791	4	50
132	Serum fibroblast growth factor 21 levels are related to subclinical atherosclerosis in patients with type 2 diabetes. <i>Cardiovascular Diabetology</i> , <b>2015</b> , 14, 72	8.7	47
131	Stress-Strain-Strength Response and Ductility of Gravels Improved by Polyurethane Foam Adhesive. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , <b>2018</b> , 144, 04017108	3.4	45
130	Constitutive Modeling for Transparent Granular Soils. <i>International Journal of Geomechanics</i> , <b>2017</b> , 17, 04016150	3.1	44
129	Measuring and Modeling Proportion-Dependent Stress-Strain Behavior of EPS-Sand Mixture. <i>International Journal of Geomechanics</i> , <b>2010</b> , 10, 214-222	3.1	44
128	Circulating lipocalin-2 and retinol-binding protein 4 are associated with intima-media thickness and subclinical atherosclerosis in patients with type 2 diabetes. <i>PLoS ONE</i> , <b>2013</b> , 8, e66607	3.7	43
127	Fractional order plasticity model for granular soils subjected to monotonic triaxial compression. <i>International Journal of Solids and Structures</i> , <b>2017</b> , 118-119, 224-234	3.1	41
126	Strength and Deformation Responses of Biocemented Sands Using a Temperature-Controlled Method. <i>International Journal of Geomechanics</i> , <b>2019</b> , 19, 04019120	3.1	40
125	Evolution of particle breakage and volumetric deformation of binary granular soils under impact load. <i>Granular Matter</i> , <b>2017</b> , 19, 1	2.6	37
124	Influence of Intermediate Principal Stress on the Strength and Dilatancy Behavior of Rockfill Material. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , <b>2014</b> , 140, 04014064	3.4	36

123	Flexible Timbo-Like Triboelectric Nanogenerator as Self-Powered Force and Bend Sensor for Wireless and Distributed Landslide Monitoring. <i>Advanced Materials Technologies</i> , <b>2018</b> , 3, 1800144	6.8	33
122	Gradation-Dependent Thermal Conductivity of Sands. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , <b>2018</b> , 144, 06018010	3.4	32
121	Fractal crushing of carbonate and quartz sands along the specimen height under impact loading. <i>Construction and Building Materials</i> , <b>2018</b> , 182, 188-199	6.7	30
120	Acoustic Emission and Force Drop in Grain Crushing of Carbonate Sands. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , <b>2019</b> , 145, 04019057	3.4	30
119	A 3D bounding surface model for rockfill materials. <i>Science China Technological Sciences</i> , <b>2011</b> , 54, 2904-2915	3.5	30
118	Testing and modeling of the state-dependent behaviors of rockfill material. <i>Computers and Geotechnics</i> , <b>2014</b> , 61, 153-165	4.4	29
117	Influence of Fiber Content and Length on Engineering Properties of MICP-Treated Coral Sand. <i>Geomicrobiology Journal</i> , <b>2020</b> , 37, 582-594	2.5	28
116	Gut microbial metabolites alter IgA immunity in type 1 diabetes. <i>JCI Insight</i> , <b>2020</b> , 5,	9.9	27
115	Detailed amount of particle breakage in nonuniformly graded sands under one-dimensional compression. <i>Canadian Geotechnical Journal</i> , <b>2020</b> , 57, 1239-1246	3.2	27
114	Critical state behaviors of a coarse granular soil under generalized stress conditions. <i>Granular Matter</i> , <b>2016</b> , 18, 1	2.6	25
113	Modeling and behaviours of rockfill materials in three-dimensional stress space. <i>Science China Technological Sciences</i> , <b>2012</b> , 55, 2877-2892	3.5	25
112	Grain crushing in geoscience materials: Key issues on crushing response, measurement and modeling: Review and preface. <i>Geoscience Frontiers</i> , <b>2020</b> , 11, 363-374	6	25
111	Strength and Permeability of Bentonite-Assisted Biocemented Coarse Sand. <i>Canadian Geotechnical Journal</i> , <b>2020</b> ,	3.2	25
110	Toe-Bearing Capacity of Precast Concrete Piles through Biogrouting Improvement. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , <b>2020</b> , 146, 06020026	3.4	24
109	Transitional Behaviors in Well-Graded Coarse Granular Soils. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , <b>2016</b> , 142, 06016018	3.4	23
108	Bounding surface model for ballast with additional attention on the evolution of particle size distribution. <i>Science China Technological Sciences</i> , <b>2014</b> , 57, 1352-1360	3.5	23
107	Stress-dilatancy behaviors of coarse granular soils in three-dimensional stress space. <i>Engineering Geology</i> , <b>2015</b> , 195, 104-110	6	23
106	A particle-breakage critical state model for rockfill material. <i>Science China Technological Sciences</i> , <b>2015</b> , 58, 1125-1136	3.5	22

105	Strength and Dilatancy of Silty Sand. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , <b>2014</b> , 140, 06014007	3.4	22
104	Model Tests on Soil Movement during the Installation of Piles in Transparent Granular Soil. <i>International Journal of Geomechanics</i> , <b>2017</b> , 17, 06016027	3.1	22
103	Bounding surface plasticity model for stress-strain and grain-crushing behaviors of rockfill materials. <i>Geoscience Frontiers</i> , <b>2020</b> , 11, 495-510	6	22
102	Dilatancy equation of rockfill material under the true triaxial stress condition. <i>Science China Technological Sciences</i> , <b>2011</b> , 54, 175-184	3.5	21
101	Seepage control in sand using bioslurry. <i>Construction and Building Materials</i> , <b>2019</b> , 212, 342-349	6.7	20
100	Model predictions for behaviors of sand-nonplastic-fines mixtures using equivalent-skeleton void-ratio state index. <i>Science China Technological Sciences</i> , <b>2017</b> , 60, 878-892	3.5	19
99	A constitutive model for the state-dependent behaviors of rockfill material considering particle breakage. <i>Science China Technological Sciences</i> , <b>2014</b> , 57, 1636-1646	3.5	19
98	Intermittent flow under constant forcing: Acoustic emission from creep avalanches. <i>Applied Physics Letters</i> , <b>2018</b> , 112, 054101	3.4	19
97	Strength and Surviving Probability in Grain Crushing under Acidic Erosion and Compression. <i>International Journal of Geomechanics</i> , <b>2019</b> , 19, 04019123	3.1	18
96	Strength and Dilatancy Behaviors of Dense Modeled Rockfill Material in General Stress Space. <i>International Journal of Geomechanics</i> , <b>2016</b> , 16, 04016015	3.1	18
95	Effect of particle shape of glass beads on the strength and deformation of cemented sands. <i>Acta Geotechnica</i> , <b>2019</b> , 14, 2123-2131	4.9	17
94	Testing and modeling of rockfill materials: A review. <i>Journal of Rock Mechanics and Geotechnical Engineering</i> , <b>2016</b> , 8, 415-422	5.3	17
93	Formulation of Cross-Anisotropic Failure Criterion for Granular Material. <i>International Journal of Geomechanics</i> , <b>2012</b> , 12, 182-188	3.1	17
92	Emerging Roles of Exosomes in T1DM. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 593348	8.4	17
91	Influence of Temperature on the Volume Change Behavior of Saturated Sand. <i>Geotechnical Testing Journal</i> , <b>2018</b> , 41, 20160308	1.3	16
90	Effects of Load Duration and Stress Level on Deformation and Particle Breakage of Carbonate Sands. <i>International Journal of Geomechanics</i> , <b>2020</b> , 20, 06020014	3.1	15
89	Thermal Conductivity of Sand-Tire Shred Mixtures. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , <b>2019</b> , 145, 06019012	3.4	15
88	Compression behavior of MICP-treated sand with various gradations. <i>Acta Geotechnica</i> , <b>2021</b> , 16, 1391-1400	4.0	15

87	Constitutive Modeling for Overconsolidated Clays Based on Disturbed State Concept. I: Theory. <i>International Journal of Geomechanics</i> , <b>2019</b> , 19, 04019101	3.1	14
86	Modified Cam-Clay model incorporating unified nonlinear strength criterion. <i>Science China Technological Sciences</i> , <b>2011</b> , 54, 805-810	3.5	13
85	New Method for Improvement of Rockfill Material with Polyurethane Foam Adhesive. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , <b>2015</b> , 141, 02814003	3.4	12
84	Fractional order modelling of the cumulative deformation of granular soils under cyclic loading. <i>Acta Mechanica Sinica</i> , <b>2015</b> , 28, 647-658	2	12
83	Effects of temperature on the shear strength of saturated sand. <i>Soils and Foundations</i> , <b>2018</b> , 58, 1326-1338	3.3	12
82	Compressibility dependence on grain size distribution and relative density in sands. <i>Science China Technological Sciences</i> , <b>2015</b> , 58, 443-448	3.5	11
81	Macro-mesoscopic Fracture and Strength Character of Pre-cracked Granite Under Stress Relaxation Condition. <i>Rock Mechanics and Rock Engineering</i> , <b>2018</b> , 51, 1401-1412	5.7	11
80	A new elliptic-parabolic yield surface model revised by an adaptive criterion for granular soils. <i>Science China Technological Sciences</i> , <b>2010</b> , 53, 2152-2159	3.5	11
79	Shear behavior of sand-expanded polystyrene beads lightweight fills. <i>Central South University</i> , <b>2008</b> , 15, 174-179		11
78	Constitutive Modeling for Overconsolidated Clays Based on Disturbed State Concept. II: Validation. <i>International Journal of Geomechanics</i> , <b>2019</b> , 19, 04019102	3.1	10
77	Thermal Conductivity of Granular Soil Mixtures with Contrasting Particle Shapes. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , <b>2020</b> , 146, 06020004	3.4	10
76	Modelling long-term deformation of granular soils incorporating the concept of fractional calculus. <i>Acta Mechanica Sinica/Lixue Xuebao</i> , <b>2016</b> , 32, 112-124	2	10
75	Change of crackling noise in granite by thermal damage: Monitoring nuclear waste deposits. <i>American Mineralogist</i> , <b>2019</b> , 104, 1578-1584	2.9	10
74	Granular hyperelasticity with inherent and stress-induced anisotropy. <i>Acta Geotechnica</i> , <b>2020</b> , 15, 671-680	4.9	10
73	Homogeneity and mechanical behaviors of sands improved by a temperature-controlled one-phase MICP method. <i>Acta Geotechnica</i> , <b>2021</b> , 16, 1417-1427	4.9	10
72	Friction and Dilatancy Angles of Granular Soils Incorporating Effects of Shearing Modes. <i>International Journal of Geomechanics</i> , <b>2018</b> , 18, 06018027	3.1	10
71	Investigation of thermal-induced damage in fractured rock mass by coupled FEM-DEM method. <i>Computational Geosciences</i> , <b>2020</b> , 24, 1833-1843	2.7	9
70	Avalanche mixing and the simultaneous collapse of two media under uniaxial stress. <i>Physical Review E</i> , <b>2019</b> , 99, 023002	2.4	9

69	Thermal Conductivity of Biocemented Graded Sands. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , <b>2021</b> , 147, 04021106	3-4	9
68	Liquefaction Modeling for Biocemented Calcareous Sand. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , <b>2021</b> , 147, 04021149	3-4	8
67	Seismic response of concrete-rockfill combination dam using large-scale shaking table tests. <i>Soil Dynamics and Earthquake Engineering</i> , <b>2017</b> , 99, 9-19	3-5	7
66	General StressDilatancy Relation for Granular Soils. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , <b>2016</b> , 142, 02816001	3-4	7
65	Constitutive Modeling for Two Sands under High Pressure. <i>International Journal of Geomechanics</i> , <b>2021</b> , 21, 04021042	3-1	7
64	New Simple Breakage Index for Crushable Granular Soils. <i>International Journal of Geomechanics</i> , <b>2021</b> , 21, 04021136	3-1	7
63	Development and application of state-dependent fractional plasticity in modeling the non-associated behavior of granular aggregates. <i>Acta Mechanica Solida Sinica</i> , <b>2017</b> , 30, 507-519	2	6
62	Experimental Analysis of Sandstone Under Uniaxial Cyclic Loading Through Acoustic Emission Statistics. <i>Pure and Applied Geophysics</i> , <b>2019</b> , 176, 265-277	2-2	6
61	Crackling noise and bio-cementation. <i>Engineering Fracture Mechanics</i> , <b>2021</b> , 247, 107675	4-2	6
60	Effects of relative densities on particle breaking behaviour of non-uniform grading coral sand. <i>Powder Technology</i> , <b>2021</b> , 382, 524-531	5-2	6
59	Kinetic biomineralization through microfluidic chip tests. <i>Acta Geotechnica</i> , <b>2021</b> , 16, 3229-3237	4-9	6
58	Nonlinear regression model for peak-failure strength of rockfill materials in general stress space. <i>Geoscience Frontiers</i> , <b>2018</b> , 9, 1699-1709	6	6
57	Size Effect on Mudstone Strength During Freezing-Thawing Cycle. <i>Environmental Geotechnics</i> , <b>2019</b> , 1-13	1-2	5
56	Dynamic properties of polyurethane foam adhesive-reinforced gravels. <i>Science China Technological Sciences</i> , <b>2021</b> , 64, 535-547	3-5	5
55	Circulating adipocyte fatty acid-binding protein levels predict the development of subclinical atherosclerosis in type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , <b>2018</b> , 32, 1100-1104	3-2	5
54	Detailed amount of particle breakage in multi-sized coral sands under impact loading. <i>European Journal of Environmental and Civil Engineering</i> , <b>2020</b> , 1-10	1-5	4
53	Dilation and breakage dissipation of granular soils subjected to monotonic loading. <i>Acta Mechanica Sinica/Lixue Xuebao</i> , <b>2016</b> , 32, 1065-1074	2	4
52	Unified plastic modulus in the bounding surface plasticity model. <i>Science China Technological Sciences</i> , <b>2016</b> , 59, 932-940	3-5	4

51	Rainfall-Induced Erosion of Biocemented Graded Slopes. <i>International Journal of Geomechanics</i> , <b>2022</b> , 22,	3.1	4
50	The chemokine CCL1 triggers an AMFR-SPRY1 pathway that promotes differentiation of lung fibroblasts into myofibroblasts and drives pulmonary fibrosis. <i>Immunity</i> , <b>2021</b> , 54, 2042-2056.e8	32.3	4
49	Dissolution Hotspots in Fractures. <i>Geophysical Research Letters</i> , <b>2021</b> , 48, e2021GL094118	4.9	4
48	Effect of magnetic field on calcium - silica fouling and interactions in brackish water distribution systems. <i>Science of the Total Environment</i> , <b>2021</b> , 798, 148900	10.2	4
47	Modeling of strength and deformation of overconsolidated clays based on bounding surface plasticity. <i>Science China Technological Sciences</i> , <b>2016</b> , 59, 1452-1462	3.5	3
46	Kaolin-nucleation-based biotreated calcareous sand through unsaturated percolation method. <i>Acta Geotechnica</i> ,	4.9	3
45	Thermal volume changes of saturated sand during loading-unloading-heating phase. <i>E3S Web of Conferences</i> , <b>2020</b> , 205, 08002	0.5	3
44	A nanosol SERS/RRS aptamer assay of trace cobalt(II) by covalent organic framework BtPD-loaded nanogold catalytic amplification. <i>Nanoscale Advances</i> ,	5.1	3
43	Selenium fertigation with nanobubbles influences soil selenium residual and plant performance by modulation of bacterial community. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 423, 127114	12.8	3
42	Intensity measures for seismic liquefaction hazard evaluation of sloping site. <i>Journal of Central South University</i> , <b>2015</b> , 22, 3999-4018	2.1	2
41	Strength-increase mechanism and microstructural characteristics of a biotreated geomaterial. <i>Frontiers of Structural and Civil Engineering</i> , <b>2020</b> , 14, 599-608	2.5	2
40	A new screening strategy and whole-exome sequencing for the early diagnosis of maturity-onset diabetes of the young. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2021</b> , 37, e3381	7.5	2
39	Non-linear elastic model incorporating temperature effects. <i>Geotechnical Research</i> , <b>2018</b> , 5, 22-30	1.2	2
38	Experimental Investigation on the Movement of Soil and Piles in Transparent Granular Soils. <i>Geotechnical and Geological Engineering</i> , <b>2017</b> , 36, 783	1.5	2
37	Method of features extraction for infrared image recognition based on image moment <b>2010</b> ,		2
36	A stress-path-independent damage variable for concrete under multiaxial stress conditions. <i>International Journal of Solids and Structures</i> , <b>2020</b> , 206, 59-74	3.1	2
35	Small-Strain Shear Modulus of Calcareous Sand under Anisotropic Consolidation. <i>Canadian Geotechnical Journal</i> ,	3.2	2
34	Lateral Responses of a Model Pile in Biocemented Sand. <i>International Journal of Geomechanics</i> , <b>2021</b> , 21, 06021027	3.1	2



33	Discussion of Effects of Particle Size Distribution on Shear Strength of Accumulation Soil by Jun-Jie Wang, Hui-Ping Zhang, Sheng-Chuan Tang, and Yue Liang. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , <b>2015</b> , 141, 07014030	3.4	1
32	Erratum for Formulation of Cross-Anisotropic Failure Criterion for Granular Material by Yang Xiao, Hanlong Liu, and Gui Yang. <i>International Journal of Geomechanics</i> , <b>2013</b> , 13, 698-698	3.1	1
31	Modeling of Rheological Behavior of Geomaterials Based on Fractional Viscoelastic Equation with Variable Parameters <b>2011</b> ,		1
30	A United Anisotropic Strength Criterion for Soils <b>2011</b> ,		1
29	Influencing factors of scale effects in large-scale direct shear tests of soil-rock mixtures based on particle breakage. <i>Transportation Geotechnics</i> , <b>2021</b> , 31, 100677	4	1
28	Altered Systemic and Intestinal IgA Immune Responses in Individuals With Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	1
27	Explicit Integration and Implementation of State-Dependent Constitutive Model for Rockfill Materials. <i>Sustainable Civil Infrastructures</i> , <b>2021</b> , 78-93	0.2	1
26	A cholesterol benzoate RRS probe for the determination of trace ammonium ions.. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2022</b> , 272, 120945	4.4	0
25	The Positivity Rate of IA-2A and ZnT8A in the Chinese Han Population With Type 1 Diabetes Mellitus: Association With rs1143627 and rs1143643 Polymorphisms in the IL1B Gene. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 729890	5.6	0
24	Associations Between Diabetes and Idiopathic Pulmonary Fibrosis: a Study-level Pooled Analysis of 26 Million People. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, 3367-3380	5.6	0
23	Testing and Modeling on Particle Breakage for Granular Soils. <i>International Journal of Geomechanics</i> , <b>2021</b> , 21, 02021001	3.1	0
22	Emerging Roles of Sodium Glucose Cotransporter 2 (SGLT-2) Inhibitors in Diabetic Cardiovascular Diseases: Focusing on Immunity, Inflammation and Metabolism.. <i>Frontiers in Pharmacology</i> , <b>2022</b> , 13, 836849	5.6	0
21	In situ biomass flocculation improves placement of <i>Sporosarcina Pasteurii</i> for microbially mediated sandy soil stabilization. <i>Acta Geotechnica</i> , 1	4.9	0
20	rs3806265 and rs4612666 of the Gene Are Associated With the Titer of Glutamic Acid Decarboxylase Antibody in Type 1 Diabetes.. <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13, 835054	5.7	0
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18	Discussion of Effect of the Mode of Shear on Static Liquefaction Analysis by Abouzar Sadrekarimi. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , <b>2015</b> , 141, 07015017	3.4	
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