

Shi-Jin Feng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3741867/publications.pdf>

Version: 2024-02-01

141
papers

2,345
citations

270111

25
h-index

388640

36
g-index

143
all docs

143
docs citations

143
times ranked

1402
citing authors

#	ARTICLE	IF	CITATIONS
1	Field study on the reinforcement of collapsible loess using dynamic compaction. <i>Engineering Geology</i> , 2015, 185, 105-115.	2.9	109
2	Geotechnical properties of municipal solid waste at Laogang Landfill, China. <i>Waste Management</i> , 2017, 63, 354-365.	3.7	89
3	In situ experimental study on high speed train induced ground vibrations with the ballast-less track. <i>Soil Dynamics and Earthquake Engineering</i> , 2017, 102, 195-214.	1.9	58
4	Slope stability of landfills considering leachate recirculation using vertical wells. <i>Engineering Geology</i> , 2018, 241, 76-85.	2.9	55
5	Simulation of interactions between debris flow and check dams on three-dimensional terrain. <i>Engineering Geology</i> , 2019, 251, 48-62.	2.9	55
6	Densification of desert sands by high energy dynamic compaction. <i>Engineering Geology</i> , 2013, 157, 48-54.	2.9	50
7	Application of advanced techniques for the assessment of bio-stability of biowaste-derived residues: A minireview. <i>Bioresource Technology</i> , 2018, 248, 122-133.	4.8	44
8	Simulation and mitigation analysis of ground vibrations induced by high-speed train with three dimensional FEM. <i>Soil Dynamics and Earthquake Engineering</i> , 2017, 94, 204-214.	1.9	42
9	Analytical Model for Degradable Organic Contaminant Transport through a GMB/GCL/AL System. <i>Journal of Environmental Engineering, ASCE</i> , 2018, 144, .	0.7	42
10	An analytical model for volatile organic compound transport through a composite liner consisting of a geomembrane, a GCL, and a soil liner. <i>Environmental Science and Pollution Research</i> , 2015, 22, 2824-2836.	2.7	37
11	Analysis of sand “woven geotextile interface shear behavior using discrete element method (DEM). <i>Canadian Geotechnical Journal</i> , 2020, 57, 433-447.	1.4	37
12	Field Evaluation of Dynamic Compaction on Granular Deposits. <i>Journal of Performance of Constructed Facilities</i> , 2011, 25, 241-249.	1.0	36
13	Field studies of the effectiveness of dynamic compaction in coastal reclamation areas. <i>Bulletin of Engineering Geology and the Environment</i> , 2010, 69, 129-136.	1.6	35
14	An analytical model for contaminant transport in landfill composite liners considering coupled effect of consolidation, diffusion, and degradation. <i>Environmental Science and Pollution Research</i> , 2016, 23, 19362-19375.	2.7	32
15	Analytical model for vapour-phase VOCs transport in four-layered landfill composite cover systems. <i>Computers and Geotechnics</i> , 2018, 101, 80-94.	2.3	32
16	A finite-volume numerical model for bio-hydro-mechanical behaviors of municipal solid waste in landfills. <i>Computers and Geotechnics</i> , 2019, 109, 204-219.	2.3	32
17	Study on dealkalization and settling performance of red mud. <i>Environmental Science and Pollution Research</i> , 2017, 24, 1794-1802.	2.7	31
18	Transient analytical solution for one-dimensional transport of organic contaminants through GM/GCL/SL composite liner. <i>Science of the Total Environment</i> , 2019, 650, 479-492.	3.9	31

#	ARTICLE	IF	CITATIONS
19	Micro-mechanical analysis of geomembrane-sand interactions using DEM. <i>Computers and Geotechnics</i> , 2018, 94, 58-71.	2.3	30
20	Leachate leakage investigation, assessment and engineering countermeasures for tunneling underneath a MSW landfill. <i>Engineering Geology</i> , 2020, 265, 105447.	2.9	30
21	Experimental and numerical study of internal erosion around submerged defective pipe. <i>Tunnelling and Underground Space Technology</i> , 2020, 97, 103256.	3.0	30
22	Unsaturated flow parameters of municipal solid waste. <i>Waste Management</i> , 2017, 63, 107-121.	3.7	28
23	The use of electrical resistivity tomography and borehole to characterize leachate distribution in Laogang landfill, China. <i>Environmental Science and Pollution Research</i> , 2017, 24, 20811-20817.	2.7	28
24	Failure of a Retaining Structure in a Metro Station Excavation in Nanchang City, China. <i>Journal of Performance of Constructed Facilities</i> , 2016, 30, .	1.0	27
25	Three-dimensional modelling of coupled leachate and gas flow in bioreactor landfills. <i>Computers and Geotechnics</i> , 2017, 84, 138-151.	2.3	27
26	Membrane effect of geosynthetic reinforcement subjected to localized sinkholes. <i>Canadian Geotechnical Journal</i> , 2018, 55, 1334-1348.	1.4	27
27	Numerical modeling of interactions between a flow slide and buildings considering the destruction process. <i>Landslides</i> , 2019, 16, 1903-1919.	2.7	27
28	Centrifuge modeling of preloading consolidation and dynamic compaction in treating dredged soil. <i>Engineering Geology</i> , 2017, 226, 161-171.	2.9	26
29	Field Investigations of Two Super-long Steel Pipe Piles in Offshore Areas. <i>Marine Georesources and Geotechnology</i> , 2016, 34, 559-570.	1.2	25
30	Estimation of arching effect in geosynthetic-reinforced structures. <i>Computers and Geotechnics</i> , 2017, 87, 188-197.	2.3	25
31	Fully transient analytical solution for degradable organic contaminant transport through GMB/GCL/AL composite liners. <i>Geotextiles and Geomembranes</i> , 2019, 47, 282-294.	2.3	25
32	A model for gas pressure in layered landfills with horizontal gas collection systems. <i>Computers and Geotechnics</i> , 2015, 68, 117-127.	2.3	24
33	Constitutive model for municipal solid waste considering the effect of biodegradation. <i>Geotechnique Letters</i> , 2016, 6, 244-249.	0.6	24
34	Failure of an unfilled landfill cell due to an adjacent steep slope and a high groundwater level: A case study. <i>Engineering Geology</i> , 2019, 262, 105320.	2.9	23
35	A two-dimensional analytical model for organic contaminants transport in a transition layer-cutoff wall-aquifer system. <i>Computers and Geotechnics</i> , 2020, 128, 103816.	2.3	23
36	Comprehensive overview of numerical modeling of coupled landfill processes. <i>Waste Management</i> , 2020, 118, 161-179.	3.7	23

#	ARTICLE	IF	CITATIONS
37	Coupled bio-hydro-thermo-mechanical interactions of landfilled MSW based on a multi-phase, multi-component numerical model. <i>Computers and Geotechnics</i> , 2022, 144, 104659.	2.3	23
38	Numerical analysis of earthquake-induced deformation of liner system of typical canyon landfill. <i>Soil Dynamics and Earthquake Engineering</i> , 2019, 116, 96-106.	1.9	22
39	Densification of loosely deposited soft soils using the combined consolidation method. <i>Engineering Geology</i> , 2014, 181, 169-179.	2.9	21
40	An analytical method for predicting load acting on geosynthetic overlying voids. <i>Geotextiles and Geomembranes</i> , 2017, 45, 570-579.	2.3	21
41	Seismic analysis of landfill considering the effect of GM-GCL interface within liner. <i>Soil Dynamics and Earthquake Engineering</i> , 2018, 107, 152-163.	1.9	21
42	A two-dimensional gas flow model for layered municipal solid waste landfills. <i>Computers and Geotechnics</i> , 2015, 63, 135-145.	2.3	20
43	Effect of LCRS clogging on leachate recirculation and landfill slope stability. <i>Environmental Science and Pollution Research</i> , 2020, 27, 6649-6658.	2.7	20
44	A two-dimensional analytical solution for organic contaminant diffusion through a composite geomembrane cut-off wall and an aquifer. <i>Computers and Geotechnics</i> , 2020, 119, 103361.	2.3	20
45	A multi-phase, multi-component model for coupled processes in anaerobic landfills: theory, implementation and validation. <i>Geotechnique</i> , 2021, 71, 826-842.	2.2	20
46	Effects of ecohydrological interfaces on migrations and transformations of pollutants: A critical review. <i>Science of the Total Environment</i> , 2022, 804, 150140.	3.9	20
47	Steady-state analytical models for performance assessment of landfill composite liners. <i>Environmental Science and Pollution Research</i> , 2015, 22, 12198-12214.	2.7	19
48	Reflection and transmission of plane waves at an interface of water/multilayered porous sediment overlying solid substrate. <i>Ocean Engineering</i> , 2016, 126, 217-231.	1.9	19
49	An analytical model for chemical diffusion in layered contaminated sediment systems with bioreactive caps. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2019, 43, 2471-2490.	1.7	19
50	Recovery response of vertical gas wells in non-homogeneous landfills. <i>Waste Management</i> , 2019, 83, 33-45.	3.7	19
51	Analytical model for organic contaminant transport through GMB/CCL composite liner with finite thickness considering adsorption, diffusion and thermodiffusion. <i>Waste Management</i> , 2021, 120, 448-458.	3.7	19
52	Seismic analysis for translational failure of landfills with retaining walls. <i>Waste Management</i> , 2010, 30, 2065-2073.	3.7	18
53	Elimination of loess collapsibility with application to construction and demolition waste during dynamic compaction. <i>Environmental Earth Sciences</i> , 2015, 73, 5317-5332.	1.3	18
54	Microscale investigation into mechanical behaviors of heat-bonded nonwoven geotextile using DEM. <i>Geotextiles and Geomembranes</i> , 2019, 47, 429-438.	2.3	18

#	ARTICLE	IF	CITATIONS
55	Leachate recirculation in bioreactor landfills considering the effect of MSW settlement on hydraulic properties. <i>Environmental Earth Sciences</i> , 2014, 72, 2315-2323.	1.3	16
56	Two-dimensional analytical solution for VOC vapor migration through layered soil laterally away from the edge of contaminant source. <i>Journal of Contaminant Hydrology</i> , 2020, 233, 103664.	1.6	16
57	A two-dimensional analytical model for contaminant transport in a finite domain subjected to multiple arbitrary time-dependent point injection sources. <i>Journal of Hydrology</i> , 2021, 597, 126318.	2.3	16
58	Seismic stability analyses for landfill cover systems under different seepage buildup conditions. <i>Environmental Earth Sciences</i> , 2012, 66, 381-391.	1.3	15
59	Modeling of leachate recirculation using vertical wells in bioreactor landfills. <i>Environmental Science and Pollution Research</i> , 2015, 22, 9067-9079.	2.7	15
60	Dynamic Compaction of Ultra-High Energy in Combination with Ground Replacement in Coastal Reclamation Areas. <i>Marine Georesources and Geotechnology</i> , 2015, 33, 109-121.	1.2	15
61	A coupled hydro-mechanical-biodegradation model for municipal solid waste in leachate recirculation. <i>Waste Management</i> , 2019, 98, 81-91.	3.7	15
62	Analytical Model for Multicomponent Landfill Gas Migration through Four-Layer Landfill Biocover with Capillary Barrier. <i>International Journal of Geomechanics</i> , 2020, 20, .	1.3	15
63	Modeling of Leachate Recirculation Using Sprayingâ€“Vertical Well Systems in Bioreactor Landfills. <i>International Journal of Geomechanics</i> , 2017, 17, .	1.3	14
64	Random vibration of train-track-ground system with a poroelastic interlayer in the subsoil. <i>Soil Dynamics and Earthquake Engineering</i> , 2019, 120, 1-11.	1.9	14
65	Back analysis of surrounding rock parameters of tunnel considering displacement loss and space effect. <i>Bulletin of Engineering Geology and the Environment</i> , 2021, 80, 5675-5692.	1.6	14
66	The distribution, behavior, and release of macro- and micro-size plastic wastes in solid waste disposal sites. <i>Critical Reviews in Environmental Science and Technology</i> , 2023, 53, 366-389.	6.6	14
67	Leachate recirculation in bioreactor landfills considering the stratification of MSW permeability. <i>Environmental Earth Sciences</i> , 2015, 73, 3349-3359.	1.3	13
68	Threeâ€“dimensional dynamic response of ground with a poroviscoelastic interlayer to a harmonic moving rectangular load. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2017, 41, 1055-1076.	1.7	13
69	A gas flow model for layered landfills with vertical extraction wells. <i>Waste Management</i> , 2017, 66, 103-113.	3.7	13
70	Extended stiffness matrix method for horizontal vibration of a rigid disk embedded in stratified soils. <i>Applied Mathematical Modelling</i> , 2020, 77, 663-689.	2.2	13
71	Field tests of micro screw anchor piles under different loading conditions at three soil sites. <i>Bulletin of Engineering Geology and the Environment</i> , 2021, 80, 127-144.	1.6	13
72	An analytical solution for organic pollutant diffusion in a triple-layer composite liner considering the coupling influence of thermal diffusion. <i>Computers and Geotechnics</i> , 2021, 137, 104283.	2.3	13

#	ARTICLE	IF	CITATIONS
73	Analytical model for degradable contaminant transport through a cutoff wall-aquifer system under time-dependent point source pollution. <i>Computers and Geotechnics</i> , 2022, 143, 104627.	2.3	13
74	Effect of polyanionic cellulose modification on properties and microstructure of calcium bentonite. <i>Applied Clay Science</i> , 2022, 228, 106633.	2.6	13
75	3D analysis of in-filled trench as passive barriers for ground vibration isolation. <i>Science in China Series G: Physics, Mechanics and Astronomy</i> , 2008, 51, 1573-1585.	0.2	12
76	Repeated shear behaviors of geotextile/geomembrane and geomembrane/clay interfaces. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	12
77	An analytical model for one-dimensional diffusion of degradable contaminant through a composite geomembrane cut-off wall. <i>Journal of Contaminant Hydrology</i> , 2021, 242, 103845.	1.6	12
78	Deformation analysis of a geosynthetic material subjected to two adjacent voids. <i>Geotextiles and Geomembranes</i> , 2015, 43, 317-331.	2.3	11
79	Dynamic shear behaviors of textured geomembrane/nonwoven geotextile interface under cyclic loading. <i>Geotextiles and Geomembranes</i> , 2021, 49, 388-398.	2.3	11
80	Application of High Energy Dynamic Compaction in Coastal Reclamation Areas. <i>Marine Georesources and Geotechnology</i> , 2010, 28, 130-142.	1.2	10
81	An analytical model for vapor-phase volatile organic compound diffusion through landfill composite covers. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2016, 40, 1827-1843.	1.7	10
82	Stability analysis of landfill cover systems considering reinforcement. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	10
83	Dynamic response of a stratified transversely isotropic half-space with a poroelastic interlayer due to a buried moving source. <i>Applied Mathematical Modelling</i> , 2020, 82, 45-71.	2.2	10
84	Response of railway track coupled with a stratified ground consisting of saturated interlayer to high-speed moving train load. <i>Soil Dynamics and Earthquake Engineering</i> , 2017, 102, 25-40.	1.9	9
85	Reproducing micro X-ray computed tomography (microXCT) observations of air-water distribution in porous media using revised pore-morphology method. <i>Canadian Geotechnical Journal</i> , 2020, 57, 149-156.	1.4	9
86	Shear strength and failure mechanism of needle-punched geosynthetic clay liner. <i>Geotextiles and Geomembranes</i> , 2020, 48, 962-972.	2.3	9
87	Effects of water table on ground-borne vibration screening effectiveness by using open trenches. <i>Soil Dynamics and Earthquake Engineering</i> , 2020, 131, 106031.	1.9	9
88	Transient migration behavior of VOC vapor in layered unsaturated soils subjected to multiple time-dependent point pollution sources: Analytical study. <i>Science of the Total Environment</i> , 2022, 806, 150370.	3.9	9
89	Balance Between Cover Resistance and Pump Capacity for Designing Vertical Gas Wells. <i>Environmental Science and Engineering</i> , 2019, , 60-67.	0.1	9
90	Slope stability analysis of a landfill subjected to leachate recirculation and aeration considering bio-hydro coupled processes. <i>Geoenvironmental Disasters</i> , 2021, 8, .	1.8	9

#	ARTICLE	IF	CITATIONS
91	A dual-permeability hydro-biodegradation model for leachate recirculation and settlement in bioreactor landfills. <i>Environmental Science and Pollution Research</i> , 2018, 25, 14614-14625.	2.7	8
92	Numerical analysis of buried trench in screening surface vibration. <i>Soil Dynamics and Earthquake Engineering</i> , 2019, 126, 105822.	1.9	8
93	Response of pavement and stratified ground due to vehicle loads considering rise of water table. <i>International Journal of Pavement Engineering</i> , 2019, 20, 191-203.	2.2	8
94	Enhanced delivery of amendments in fractured clay sites based on multi-point injection: An analytical study. <i>Chemosphere</i> , 2022, 297, 134086.	4.2	8
95	Three-dimensional modelling of leachate recirculation using vertical wells in bioreactor landfills. <i>Waste Management and Research</i> , 2016, 34, 1307-1315.	2.2	7
96	Effects of multilayered porous sediment on earthquake-induced hydrodynamic response in reservoir. <i>Soil Dynamics and Earthquake Engineering</i> , 2017, 94, 47-59.	1.9	7
97	CFD Modeling of Anaerobic/Aerobic Hybrid Bioreactor Landfills. <i>International Journal of Geomechanics</i> , 2018, 18, .	1.3	7
98	Design of horizontal landfill gas collection wells in non-homogeneous landfills. <i>Waste Management</i> , 2019, 98, 102-112.	3.7	7
99	Numerical model of aerobic bioreactor landfill considering aerobic-anaerobic condition and bio-stable zone development. <i>Environmental Science and Pollution Research</i> , 2019, 26, 15229-15247.	2.7	7
100	Non-linear elastic model for MSW considering dilatancy effect. <i>Environmental Geotechnics</i> , 2019, 6, 125-136.	1.3	7
101	Cyclic shear behavior of GMB/GCL composite liner. <i>Geotextiles and Geomembranes</i> , 2021, 49, 593-603.	2.3	7
102	Stability Analysis and Control Measures of a Sanitary Landfill with High Leachate Level. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2021, 147, .	1.5	7
103	Amplification effect of cascading breach discharge of landslide dams. <i>Landslides</i> , 2022, 19, 573-587.	2.7	7
104	Modeling of leachate recirculation using combined drainage blanket/horizontal trench systems in bioreactor landfills. <i>Waste Management and Research</i> , 2017, 35, 1072-1083.	2.2	6
105	A systematic and efficient method for modeling acoustic response of multilayered media. <i>Journal of Applied Physics</i> , 2017, 122, .	1.1	6
106	Wave and current-induced dynamic response in a multilayered poroelastic seabed. <i>Bulletin of Engineering Geology and the Environment</i> , 2020, 79, 11-26.	1.6	6
107	Experimental Investigation on the Shear Strength of GM/CCL Composite Liner Interface Due to Monotonic Loading. <i>Environmental Geotechnics</i> , 2020, , 1-14.	1.3	6
108	Design method of a modified layered aerobic waste landfill divided by coarse material. <i>Environmental Science and Pollution Research</i> , 2021, 28, 2182-2197.	2.7	6

#	ARTICLE	IF	CITATIONS
109	Two-dimensional analytical solution for subsurface volatile organic compounds vapor diffusion from a point source in layered unsaturated zone. <i>Journal of Contaminant Hydrology</i> , 2021, 243, 103916.	1.6	6
110	Investigating the roles of advection and degradation in chlorinated solvent back-diffusion from multi-layer aquitards: A novel analytical approach. <i>Journal of Hazardous Materials</i> , 2022, 437, 129410.	6.5	6
111	CFD modeling of hydro-biochemical behavior of MSW subjected to leachate recirculation. <i>Environmental Science and Pollution Research</i> , 2018, 25, 5631-5642.	2.7	5
112	Design of vertical landfill gas collection wells considering non-homogeneity with depth. <i>Waste Management</i> , 2018, 82, 26-36.	3.7	5
113	A constitutive model for municipal solid waste incorporating bounding surface plasticity and reinforcing effect. <i>Computers and Geotechnics</i> , 2020, 123, 103592.	2.3	5
114	A review on new ammonium oxidation alternatives for effective nitrogen removal from wastewater. <i>Journal of Chemical Technology and Biotechnology</i> , 2022, 97, 1917-1928.	1.6	5
115	Seismic response and permanent displacement of landfills with liner interfaces and various foundation types. <i>Environmental Earth Sciences</i> , 2015, 74, 4853-4863.	1.3	4
116	Transport behavior of nZnO in geosynthetic clay liner used in municipal solid waste landfills under temperature effect. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	1.3	4
117	A finite-volume numerical model for temporal and spatial variability of methane oxidation in landfill covers. <i>Computers and Geotechnics</i> , 2020, 122, 103510.	2.3	4
118	Vertical-rocking-horizontal vibrations of a rigid disk resting on multi-layered soils with groundwater level. <i>Applied Mathematical Modelling</i> , 2021, 89, 1491-1516.	2.2	4
119	Multi-functional direct shear apparatus for geosynthetic interfaces with its application on various GMB/GCL interfaces. <i>Acta Geotechnica</i> , 2022, 17, 993-1008.	2.9	4
120	DEM simulation of geotextile-geomembrane interface direct shear test considering the interlocking and wearing processes. <i>Computers and Geotechnics</i> , 2022, 148, 104805.	2.3	4
121	Axisymmetric gas flow model for bioreactor landfills incorporating MSW compression and leachate recirculation. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	3
122	Stability of railway embankment of China under extreme storms. <i>Environmental Geotechnics</i> , 0, , 1-15.	1.3	3
123	Moving load response of an axially loaded Timoshenko beam on a multilayered transversely isotropic half-space comprising different media. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2020, 44, 2501-2523.	1.7	3
124	Dynamic shear behavior of GMB/CCL interface under cyclic loading. <i>Geotextiles and Geomembranes</i> , 2021, 49, 657-668.	2.3	3
125	Experimental study of the shear behaviour of a multilayer geosynthetic liner system. <i>Geosynthetics International</i> , 2021, 28, 634-646.	1.5	3
126	Modeling of multifield coupling interactions in an aerobic landfill based on the finite volume method. <i>Computers and Geotechnics</i> , 2022, 146, 104704.	2.3	3

#	ARTICLE	IF	CITATIONS
127	Estimation of maximum saturated depth in two-layered drainage blankets over the barrier in landfill cover system. <i>Environmental Earth Sciences</i> , 2013, 70, 2907-2917.	1.3	2
128	Efficient Method to Model the Consolidation of Multilayered Soil System with Horizontal Drainage Pipes. <i>International Journal of Geomechanics</i> , 2020, 20, .	1.3	2
129	Control and estimation of maximum gas pressure below landfill cover with horizontal gas wells: Analytical study. <i>Waste Management</i> , 2020, 114, 33-42.	3.7	2
130	Analytical solution to consolidation of accreting soil considering step load and horizontal drainage layers. <i>Marine Georesources and Geotechnology</i> , 2021, 39, 889-905.	1.2	2
131	Numerical Investigation of Ground-Borne Vibration Mitigation by Infilled Trenches in a Poroelastic Half-Space Considering the Moving Water Table. <i>International Journal of Geomechanics</i> , 2021, 21, .	1.3	2
132	A double-phase constitutive model for municipal solid waste with a fiber pullout criterion to evaluate the softening behavior. <i>Computers and Geotechnics</i> , 2022, 150, 104901.	2.3	2
133	Multiscale modeling for analyzing slip weakening at material interfaces. <i>Computers and Geotechnics</i> , 2020, 118, 103348.	2.3	1
134	Effect of coupling hydro-mechanicalâ€“biodegradation process on the slope stability of a bioreactor landfill. <i>Japanese Geotechnical Society Special Publication</i> , 2021, 9, 169-174.	0.2	1
135	Experimental Study of Shear Strength of Geosynthetic Clay Liner for Monotonic Loading. <i>Environmental Science and Engineering</i> , 2019, , 641-648.	0.1	1
136	Field test research and design of a new heliostat support structure in coarse gravel. <i>Proceedings of the Institution of Civil Engineers: Geotechnical Engineering</i> , 2023, 176, 470-485.	0.9	1
137	Approximate analytical model for transient transport and oxygen-limited biodegradation of vapor-phase petroleum hydrocarbon compound in soil. <i>Chemosphere</i> , 2022, , 134522.	4.2	1
138	Three-Dimensional Seismic Stability Analysis and Permanent Displacement of MSW Landfills. , 2014, , .		0
139	Risk Assessment of Debris Flows along a Road Considering Redistribution of Elements at Risk. , 2017, , .		0
140	Reply to the discussion by Wu X. on â€œAn analytical model for chemical diffusion in layered contaminated sedimentâ€•. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2020, 44, 2527-2529.	1.7	0
141	A constitutive model for geosynthetic interfaces considering nonlinear softening behavior. <i>Computers and Geotechnics</i> , 2022, 143, 104633.	2.3	0