

Magued G Iskander

List of Publications by Year in descending order

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169
papers

2,861
citations

201385

27
h-index

214527

47
g-index

185
all docs

185
docs citations

185
times ranked

1228
citing authors

#	ARTICLE	IF	CITATIONS
1	Stress-strain behavior of sand at high strain rates. International Journal of Impact Engineering, 2012, 49, 192-213.	2.4	208
2	Evaluation of tunnel face stability by transparent soil models. Tunnelling and Underground Space Technology, 2012, 27, 101-110.	3.0	136
3	Response of granular media to rapid penetration. International Journal of Impact Engineering, 2014, 66, 60-82.	2.4	115
4	Analysis of Tunneling-Induced Ground Movements Using Transparent Soil Models. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2011, 137, 525-535.	1.5	110
5	Accuracy of Digital Image Correlation for Measuring Deformations in Transparent Media. Journal of Computing in Civil Engineering, 2003, 17, 88-96.	2.5	103
6	Transparent Amorphous Silica to Model Clay. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2002, 128, 262-273.	1.5	97
7	Modelling capacity of transparent soil. Canadian Geotechnical Journal, 2010, 47, 451-460.	1.4	88
8	Past, Present, and Future of Transparent Soils. Geotechnical Testing Journal, 2015, 38, 20150079.	0.5	86
9	State of the Practice Review in FRP Composite Piling. Journal of Composites for Construction, 1998, 2, 116-120.	1.7	83
10	A transparent aqueous-saturated sand surrogate for use in physical modeling. Acta Geotechnica, 2014, 9, 187-206.	2.9	82
11	Adaptive Cross Correlation for Imaging Displacements in Soils. Journal of Computing in Civil Engineering, 2004, 18, 46-57.	2.5	80
12	Geotechnical properties of transparent silica. Canadian Geotechnical Journal, 2002, 39, 111-124.	1.4	78
13	Performance of suction caissons in sand and clay. Canadian Geotechnical Journal, 2002, 39, 576-584.	1.4	62
14	Modelling with Transparent Soils. Springer Series in Geomechanics and Geoengineering, 2010, , .	0.0	62
15	Optical measurement of deformation using transparent silica gel to model sand. International Journal of Physical Modelling in Geotechnics, 2002, 2, 13-26.	0.5	50
16	Optical Measurement of Deformation Using Transparent Silica Gel to Model Sand. International Journal of Physical Modelling in Geotechnics, 2002, 2, 13-26.	0.5	44
17	Active static and seismic earth pressure for câft soils. Soils and Foundations, 2013, 53, 639-652.	1.3	44
18	Phenomenology of rapid projectile penetration into granular soils. International Journal of Impact Engineering, 2015, 85, 146-160.	2.4	39

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19	Modelling of projectile penetration using transparent soils. <i>International Journal of Physical Modelling in Geotechnics</i> , 2014, 14, 68-79.	0.5	38
20	Twin tunnelling induced ground settlements: A review. <i>Tunnelling and Underground Space Technology</i> , 2021, 110, 103614.	3.0	37
21	Image-Based Lagrangian Analysis of Granular Kinematics. <i>Journal of Computing in Civil Engineering</i> , 2015, 29, .	2.5	36
22	Geotechnical Properties of Sucrose-Saturated Fused Quartz for Use in Physical Modeling. <i>Geotechnical Testing Journal</i> , 2013, 36, 448-454.	0.5	34
23	Visualizing Kinematics of Dynamic Penetration in Granular Media Using Transparent Soils. <i>Geotechnical Testing Journal</i> , 2015, 38, 20140206.	0.5	34
24	3D contaminant flow imaging in transparent granular porous media. <i>Geotechnique Letters</i> , 2011, 1, 71-78.	0.6	33
25	Soil projectile interactions during low velocity penetration. <i>International Journal of Impact Engineering</i> , 2016, 93, 211-221.	2.4	33
26	Evolution of particle damage of sand during axial compression via arrested tests. <i>Acta Geotechnica</i> , 2020, 15, 95-112.	2.9	31
27	Driveability of FRP Composite Piling. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2001, 127, 169-176.	1.5	30
28	Geotechnical Properties of BP-1 Lunar Regolith Simulant. <i>Journal of Aerospace Engineering</i> , 2015, 28, .	0.8	27
29	Guidelines for DIC in geotechnical engineering research. <i>International Journal of Physical Modelling in Geotechnics</i> , 2017, 17, 3-22.	0.5	25
30	Drilled Shaft Defects: Detection, and Effects on Capacity in Varved Clay. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2003, 129, 1128-1137.	1.5	23
31	Observations of projectile penetration into a transparent soil. <i>Mechanics Research Communications</i> , 2015, 70, 4-11.	1.0	23
32	Visualization of dyed NAPL concentration in transparent porous media using color space components. <i>Journal of Contaminant Hydrology</i> , 2014, 162-163, 1-16.	1.6	22
33	Visualizing the effect of Fin length on torpedo anchor penetration and pullout using a transparent soil. <i>Ocean Engineering</i> , 2020, 216, 108021.	1.9	22
34	Behavior of Pipe Piles in Sand. <i>Springer Series in Geomechanics and Geoengineering</i> , 2011, , .	0.0	22
35	Terminal depth of penetration of spherical projectiles in transparent granular media. <i>Granular Matter</i> , 2014, 16, 829-842.	1.1	21
36	A Transparent Water-Based Polymer for Simulating Multiphase Flow. <i>Geotechnical Testing Journal</i> , 2010, 33, 1-13.	0.5	21

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37	Photonic Doppler Velocimetry for Study of Rapid Penetration into Sand. <i>Geotechnical Testing Journal</i> , 2014, 37, 20130037.	0.5	21
38	Evaluation of Roundness Parameters in Use for Sand. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2021, 147, .	1.5	20
39	Review of High Strain Rate Testing of Granular Soils. <i>Geotechnical Testing Journal</i> , 2015, 38, 20140267.	0.5	20
40	Compressive strength and creep of recycled HDPE used to manufacture polymeric piling. <i>Construction and Building Materials</i> , 2012, 26, 505-515.	3.2	19
41	Granulometry of Two Marine Calcareous Sands. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2021, 147, .	1.5	19
42	Comparison of 2D and 3D dynamic image analysis for characterization of natural sands. <i>Engineering Geology</i> , 2021, 290, 106052.	2.9	19
43	Shear Strength of a Synthetic Transparent Soft Clay Using a Miniature Ball Penetrometer Test. <i>Geotechnical Testing Journal</i> , 2020, 43, 20190020.	0.5	19
44	Accelerated Degradation of Recycled Plastic Piling in Aggressive Soils. <i>Journal of Composites for Construction</i> , 2001, 5, 179-187.	1.7	18
45	Evaluation of Dynamic Image Analysis for Characterizing Granular Soils. <i>Geotechnical Testing Journal</i> , 2020, 43, 1149-1173.	0.5	18
46	Wave Equation Analyses of Fiber-Reinforced Polymer Composite Piling. <i>Journal of Composites for Construction</i> , 2002, 6, 88-96.	1.7	17
47	Predicting the Uniaxial Compressive Response of Granular Media over a Wide Range of Strain Rates Using the Strain Energy Density Concept. <i>Journal of Dynamic Behavior of Materials</i> , 2015, 1, 330-346.	1.1	17
48	Spatial Deformation Measurement Using Transparent Soil. <i>Geotechnical Testing Journal</i> , 2010, 33, 314-321.	0.5	17
49	Class-A Prediction of Construction Defects in Drilled Shafts. <i>Transportation Research Record</i> , 2001, 1772, 73-83.	1.0	16
50	Comparison of Accelerated Compressive Creep Behavior of Virgin HDPE Using Thermal and Energy Approaches. <i>Journal of Materials Engineering and Performance</i> , 2011, 20, 1219-1229.	1.2	16
51	Geotechnical engineering in US elementary schools. <i>European Journal of Engineering Education</i> , 2013, 38, 300-315.	1.5	16
52	Evaluation of FHWA Pile Design Method against the FHWA Deep Foundation Load Test Database Version 2.0. <i>Transportation Research Record</i> , 2018, 2672, 268-277.	1.0	16
53	Soilâ€™projectile interaction during penetration of a transparent clay simulant. <i>Acta Geotechnica</i> , 2020, 15, 815-826.	2.9	16
54	Methodology for Optical Imaging of NAPL 3D Distribution in Transparent Porous Media. <i>Geotechnical Testing Journal</i> , 2015, 38, 20140153.	0.5	16

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55	A Nonviscous Water-Based Pore Fluid for Modeling With Transparent Soils. <i>Geotechnical Testing Journal</i> , 2015, 38, 20140278.	0.5	16
56	Compressive Creep of Virgin HDPE Using Equivalent Strain Energy Density Method. <i>Journal of Materials in Civil Engineering</i> , 2010, 22, 1270-1281.	1.3	15
57	Conjugate Stress Approach for Rankine Seismic Active Earth Pressure in Cohesionless Soils. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2013, 139, 1205-1210.	1.5	14
58	Soil Deformations During Casing Jacking and Extraction of Expanded-Shoe Piles, Using Model Tests. <i>Geotechnical and Geological Engineering</i> , 2017, 35, 809-826.	0.8	14
59	Rankine pseudo-static earth pressure for céllo soils. <i>Mechanics Research Communications</i> , 2013, 51, 51-55.	1.0	13
60	Use of machine learning for classification of sand particles. <i>Acta Geotechnica</i> , 2022, 17, 4739-4759.	2.9	12
61	Design and Performance of a Laboratory Pneumatic Gun for Soil Ballistic Applications. <i>Experimental Techniques</i> , 2016, 40, 541-553.	0.9	11
62	Mechatronics Mania at the Inaugural USA Science and Engineering Festival [Focus on Education]. <i>IEEE Control Systems</i> , 2011, 31, 105-124.	1.0	10
63	Predicting Compressive Creep Behavior of Virgin HDPE Using Thermal Acceleration. <i>Journal of Materials in Civil Engineering</i> , 2011, 23, 1154-1162.	1.3	10
64	Instrumentation and Monitoring of a Distressed Multistory Underground Parking Garage. <i>Journal of Performance of Constructed Facilities</i> , 2001, 15, 115-123.	1.0	9
65	Particle rotation of granular materials in plane strain. <i>International Journal of Physical Modelling in Geotechnics</i> , 2017, 17, 23-40.	0.5	9
66	Effect of Face Losses and Cover-to-Diameter Ratio on Tunneling Induced Settlements in Soft Clay, Using Transparent Soil Models. <i>Geotechnical and Geological Engineering</i> , 2021, 39, 5529-5547.	0.8	9
67	Recent Insights into Penetration of Sand and Similar Granular Materials. <i>Shock Wave and High Pressure Phenomena</i> , 2019, , 137-163.	0.1	9
68	Static and Dynamic Load Tests on Driven Polymeric Piles. , 2008, , .		8
69	Revitalizing Achievement by Using Instrumentation in Science Education (RAISE), a GK-12 Fellows Project. <i>Journal of Professional Issues in Engineering Education and Practice</i> , 2012, 138, 62-72.	0.9	8
70	Behavior of Granular Media Under High Strain-Rate Loading. , 2015, , 11-63.		8
71	Effect of Fast Constant Loading Rates on the Global Behavior of Sand in Triaxial Compression. <i>Geotechnical Testing Journal</i> , 2017, 40, 52-71.	0.5	8
72	Assessment of Several Interpreted Pile Capacity Criteria for Large-Diameter Open-Ended Piles. <i>Geotechnical Testing Journal</i> , 2021, 44, 20200074.	0.5	8

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73	Efficacy of 3D dynamic image analysis for characterising the morphology of natural sands. <i>Geotechnique</i> , 2023, 73, 586-599.	2.2	8
74	Insights into Plugging of Pipe Piles Based on Pile Dimensions. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2711.	1.3	8
75	Durability of Recycled Fiber-Reinforced Polymer Piling in Aggressive Environments. <i>Transportation Research Record</i> , 2002, 1808, 153-161.	1.0	7
76	Thermal Movements in Concrete: Case Study of Multistory Underground Car Park. <i>Journal of Materials in Civil Engineering</i> , 2003, 15, 545-553.	1.3	7
77	Discussion of "Accuracy of Digital Image Correlation for Measuring Deformations in Transparent Media" by Samer Sadek, Magued G. Iskander, and Jinyuan Liu. <i>Journal of Computing in Civil Engineering</i> , 2005, 19, 217-219.	2.5	7
78	Outreach to K-12 Teachers: Workshop in Instrumentation, Sensors, and Engineering. <i>Journal of Professional Issues in Engineering Education and Practice</i> , 2010, 136, 102-111.	0.9	7
79	A Model to Predict Strain Rate Dependency of Dry Silica Sand in Triaxial Compression. <i>Journal of Dynamic Behavior of Materials</i> , 2015, 1, 447-461.	1.1	7
80	Transparent Aquabeads To Visualize Flow In Porous Material. <i>Advanced Materials Research</i> , 2011, 239-242, 2602-2605.	0.3	6
81	Reconstruction of three dimensional convex zones using images at model boundaries. <i>Computers and Geosciences</i> , 2015, 78, 96-109.	2.0	6
82	Evaluation of color space information for visualization of contamination plumes. <i>Journal of Visualization</i> , 2015, 18, 121-130.	1.1	6
83	Visualizing the effect of excavation rate on rock deformation and fracturing of tunnels using a transparent soft rock surrogate. <i>Acta Geotechnica</i> , 2022, 17, 1949-1969.	2.9	6
84	Promoting Engineering Careers Using Modern Sensors in High School Science Labs. , 2007, , 229-235.		6
85	On the Design of Instrumented Double-Wall Model Piles Used to Investigate Plugging of Open-Ended Pipe Piles. <i>Geotechnical Testing Journal</i> , 2011, 34, 147-154.	0.5	6
86	A Comparison of Half and Quarter Space Penetration into Granular Media. <i>Geotechnical Testing Journal</i> , 2020, 43, 809-828.	0.5	6
87	Closure to "Accuracy of Digital Image Correlation for Measuring Deformation in Transparent Media" by Samer Sadek, Magued G. Iskander, and Jinyuan Liu. <i>Journal of Computing in Civil Engineering</i> , 2005, 19, 219-222.	2.5	5
88	Poncelet coefficients for dry sand. <i>AIP Conference Proceedings</i> , 2018, , .	0.3	5
89	Issues In The Evaluation Of A Program To Provide Assistance To Science Teachers In Inner-City Secondary Schools. , 2007, , 169-174.		5
90	Poncelet Coefficients of Granular Media. <i>Conference Proceedings of the Society for Experimental Mechanics</i> , 2014, , 373-380.	0.3	5

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91	Design and Performance of an Electro-Pneumatic Pile Hammer for Laboratory Applications. Geotechnical Testing Journal, 2001, 24, 72-82.	0.5	5
92	IDEAL COLOR SPACE COMPONENT FOR RECONSTRUCTION OF CONTAMINATION PLUMES. Journal of Flow Visualization and Image Processing, 2013, 20, 125-159.	0.3	5
93	Assessment of Several Nominal Resistance Interpretation Criteria for Drilled Foundations. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2022, 148, .	1.5	5
94	Comparison of 2D Optical Imaging and 3D Microtomography Shape Measurements of a Coastal Bioclastic Calcareous Sand. Journal of Imaging, 2022, 8, 72.	1.7	5
95	Universal Criterion for Interpreting Capacity from Load Tests on Piles. Transportation Research Record, 0, , 036119812210846.	1.0	5
96	Modeling of 2D Flow Using Transparent Aquabeads. , 2008, , .		4
97	Modeling of Multi-Phase Flow and Surfactant Flushing Using Transparent Aquabeads. , 2008, , .		4
98	Transparent Soil Model Tests and FE Analyses on Tunneling Induced Ground Settlement. , 2011, , .		4
99	Relationship Between Temperature and Earth Pressure for a Rigidly Framed Earth Retaining Structure. Geotechnical and Geological Engineering, 2013, 31, 519-539.	0.8	4
100	Global Observations & Post Mortem Analysis of Penetration in Sand. , 2015, , 145-185.		4
101	An Investigation of Pile Design Utilizing Advanced Data Analytics. , 2018, , .		4
102	Visualization of impact cratering in granular media using quarter space penetration tests. Granular Matter, 2021, 23, 1.	1.1	4
103	Enriching K-12 Science Education Using LEGOs. , 0, , .		4
104	Axial Load Capacity of Un-Tapered Piles in Cohesionless Soils. , 2009, , .		3
105	Tunnel Face Support Pressure and Associated Risk. , 2011, , .		3
106	Field load tests on plastic tube cast-in-place concrete piles. Proceedings of the Institution of Civil Engineers: Ground Improvement, 2016, 169, 9-21.	0.7	3
107	Application of Dynamic Image Analysis to Sand Particle Classification Using Deep Learning. , 2020, , .		3
108	The Modern Science Lab: Integrating Technology into the Classroom is the Solution. , 2007, , 358-363.		3

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109	Geotechnical Properties of Silica Gels. Springer Series in Geomechanics and Geoengineering, 2010, , 85-115.	0.0	3
110	Spatial Distribution of the Compressive Stress-Strain of Recycled Polymeric Piling. Journal of Testing and Evaluation, 2011, 39, 706-717.	0.4	3
111	Compressive Creep of Reinforced Polymeric Piling. Journal of ASTM International, 2012, 9, 1-12.	0.2	3
112	Visualization of Interstitial Pore Fluid Flow. Journal of Imaging, 2022, 8, 32.	1.7	3
113	Closed-form expressions for lateral deflection of low-rise rigidly framed concrete structures. Canadian Journal of Civil Engineering, 2012, 39, 20-33.	0.7	2
114	Approximate deflection of rigidly framed earth retaining structures due to an unknown earth pressure distribution. International Journal for Numerical and Analytical Methods in Geomechanics, 2012, 36, 517-532.	1.7	2
115	A Study of Plane Strain Pile Jacking and Driving in Granular Media. , 2015, , .		2
116	High-Speed Penetration of Granular Geomaterials. , 2015, , 93-144.		2
117	Strain Rate Dependency of Sand Response under Uniaxial Monotonic Loading. , 2015, , .		2
118	Visualization of Torpedo Pile Penetration and Pullout in Transparent Synthetic Soil Representative of Soft Marine Clays. , 2019, , .		2
119	Modern Sensing and Computerized Data Acquisition Technology in High School Physics Labs. , 2007, , 441-448.		2
120	Scale Bridging Interactions During Penetration of Granular Materials. Conference Proceedings of the Society for Experimental Mechanics, 2015, , 335-340.	0.3	2
121	Enriching K-12 Math Education Using LEGOs. , 0, , .		2
122	Instrumented Double-â€Wall Pipe Pile to Study Behavior of Piles. Springer Series in Geomechanics and Geoengineering, 2010, , 75-125.	0.0	2
123	Introduction to Transparent Soils. Springer Series in Geomechanics and Geoengineering, 2010, , 1-4.	0.0	2
124	Review of Design Guidelines for Piles in Sand. Springer Series in Geomechanics and Geoengineering, 2010, , 7-23.	0.0	2
125	In-situ resource utilization: ferrosilicon and SiC production from BP-1 lunar regolith simulant via carbothermal reduction. Planetary and Space Science, 2022, 212, 105414.	0.9	2
126	Effect of Geometric Parameters and Construction Sequence on Ground Settlement of Offset Arrangement Twin Tunnels. Geosciences (Switzerland), 2022, 12, 41.	1.0	2

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127	Bringing Soil Mechanics to Elementary Schools. , 0, , .		2
128	Application of Suction Caisson Foundations in the Gulf of Mexico. , 1998, , .		1
129	A Course in Instrumentation and Monitoring of Civil Infrastructure. , 2009, , .		1
130	Visualizing the Fundamental Physics of Rapid Earth Penetration Using Transparent Soils. , 2015, , .		1
131	Particle Size Reduction in Granular Materials During Rapid Penetration. Conference Proceedings of the Society for Experimental Mechanics, 2016, , 219-228.	0.3	1
132	Visualizing the Role of Particle Shape on 2D Inter-Particle Fluid Flow Using a Transparent Soil Surrogate. , 2019, , .		1
133	3D Ground Movements Due to Tunnel Face Collapse. , 2020, , .		1
134	Learning Foundation Engineering from Nature. , 2021, , .		1
135	Similitude between Model and Full Scale Piles. Springer Series in Geomechanics and Geoengineering, 2010, , 187-194.	0.0	1
136	Sustainable Piling Made of Recycled Polymers: State of the Art Review. Journal of ASTM International, 2012, 9, 1-15.	0.2	1
137	Geotechnical Properties of Aquabeads. Springer Series in Geomechanics and Geoengineering, 2010, , 117-135.	0.0	1
138	Optical Techniques in Geotechnical Engineering. Springer Series in Geomechanics and Geoengineering, 2010, , 5-18.	0.0	1
139	Mesoscale Observations of Dynamic Penetration in Granular Media Using Transparent Soils. , 2015, , 377-413.		1
140	A Course in Instrumentation & Monitoring of Civil Infrastructure. , 2008, , 292-297.		1
141	Exposing Middle School Students to Robotics and Engineering through Lego and Matlab. , 0, , .		1
142	Compressive Creep Behavior of HDPE Using Time Temperature Superposition. , 2008, , .		0
143	Using Modern Sensors in High School Science Labs to Promote Engineering Careers. , 2010, , .		0
144	Geotechnical Properties of the Testing Sand. Springer Series in Geomechanics and Geoengineering, 2010, , 177-186.	0.0	0

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145	Instrumentation and Monitoring of a Four-Story Earth-Retaining Concrete Building. , 2011, , .		0
146	Reply to the Discussion by H. Jiang and B. Fu of "Closed-form expressions for lateral deflection of low-rise rigidly framed concrete structures" ¹ Appears in the Canadian Journal of Civil Engineering, 39(10): 1156-1157 [doi: 10.1139/l2012-072] ² The original paper was originally authored by Magued Iskander, Farah Masood, Saumil Parikh, Andrew Dimond, and Walid Aboumoussa. F. Masood, S. Parikh, A. Dimond, and W. Aboumoussa graduated and are no longer involved with this research. The. Canadian Journal of Civil Engineering, 2012, 39, 1158-1160.	0.7	0
147	Soil Deformations during Finless Torpedo Installation. , 2017, , .		0
148	Arrested Compression Tests on Two Types of Sand. Conference Proceedings of the Society for Experimental Mechanics, 2017, , 81-86.	0.3	0
149	Interactive Web Application for Computing Seismic Earth Pressure. , 2018, , .		0
150	Static and Dynamic Analysis of Torpedo Anchor Penetration and Pullout in Cohesive Soils. , 2020, , .		0
151	Influence of Footing Shape on the Bearing Capacity of Soft Clay. , 2020, , .		0
152	Soil-Structure Interaction of Underreamed Piles. , 2021, , .		0
153	Evaluation of Several Design Methods for Calculating Axial Compression Capacity of Large Diameter Open-Ended Piles. , 2021, , .		0
154	Experimental Facilities to Study the Behavior of Piles. Springer Series in Geomechanics and Geoengineering, 2010, , 35-73.	0.0	0
155	Application of DIC for Measuring Deformations in Transparent Soils. Springer Series in Geomechanics and Geoengineering, 2010, , 165-179.	0.0	0
156	Load Tests Using the Double-Wall Pipe Pile in Sand. Springer Series in Geomechanics and Geoengineering, 2010, , 195-243.	0.0	0
157	Introduction to Light and Optics. Springer Series in Geomechanics and Geoengineering, 2010, , 19-25.	0.0	0
158	3D Deformation Measurement. Springer Series in Geomechanics and Geoengineering, 2010, , 227-258.	0.0	0
159	Validation of Measured 2D Deformations. Springer Series in Geomechanics and Geoengineering, 2010, , 181-225.	0.0	0
160	Geotechnical Properties of Transparent Silica Powders. Springer Series in Geomechanics and Geoengineering, 2010, , 45-84.	0.0	0
161	Installation Effects on the Capacity of Piles in Sand. Springer Series in Geomechanics and Geoengineering, 2010, , 25-33.	0.0	0
162	Electro Pneumatic Laboratory Pile Hammer. Springer Series in Geomechanics and Geoengineering, 2010, , 127-176.	0.0	0

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163	Compressive Creep of Reinforced Polymeric Piling. , 2012, , 545-561.		0
164	Compressive Creep of Reinforced Polymeric Piling. , 2012, , 545-561.		0
165	Sustainable Piling Made of Recycled Polymers: State of the Art Review. , 2012, , 523-544.		0
166	Case Study of a Full Scale RFERS in Service. Springer Series in Geomechanics and Geoengineering, 2014, , 45-84.	0.0	0
167	Classical Earth Pressure Theory Related to Framed Structures. Springer Series in Geomechanics and Geoengineering, 2014, , 7-14.	0.0	0
168	Workshop in Instrumentation, Sensors, and Engineering (WISE) for eachers. , 2008, , 285-291.		0
169	Advanced Data Analytics In Geotechnics: Adapting to the Big Data Era. Geo-strata, 2020, 24, 32-39.	0.0	0