

D Singh

List of Publications by Year in descending order

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294
papers

9,729
citations

38660

50
h-index

49773

87
g-index

304
all docs

304
docs citations

304
times ranked

6547
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive significance of female physical attractiveness: role of waist-to-hip ratio. <i>Journal of Personality and Social Psychology</i> , 1993, 65, 293-307.	2.6	406
2	The 2nd:4th digit ratio, sexual dimorphism, population differences, and reproductive success. <i>Evolution and Human Behavior</i> , 2000, 21, 163-183.	1.4	383
3	A critical review of soil moisture measurement. <i>Measurement: Journal of the International Measurement Confederation</i> , 2014, 54, 92-105.	2.5	366
4	Engineering properties and microstructural characteristics of cement-stabilized zinc-contaminated kaolin. <i>Canadian Geotechnical Journal</i> , 2014, 51, 289-302.	1.4	283
5	Ethnic and gender consensus for the effect of waist-to-hip ratio on judgment of women's attractiveness. <i>Human Nature</i> , 1995, 6, 51-65.	0.8	261
6	Body weight, waist-to-hip ratio, breasts, and hips: Role in judgments of female attractiveness and desirability for relationships. <i>Ethology and Sociobiology</i> , 1995, 16, 483-507.	1.4	248
7	Body shape and women's attractiveness. <i>Human Nature</i> , 1993, 4, 297-321.	0.8	234
8	The mystery of female beauty. <i>Nature</i> , 1999, 399, 214-215.	13.7	234
9	Female body odour is a potential cue to ovulation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 797-801.	1.2	211
10	Assessment of Sulfate Radical-Based Advanced Oxidation Processes for Water and Wastewater Treatment: A Review. <i>Water (Switzerland)</i> , 2018, 10, 1828.	1.2	194
11	From QTL to variety-harnessing the benefits of QTLs for drought, flood and salt tolerance in mega rice varieties of India through a multi-institutional network. <i>Plant Science</i> , 2016, 242, 278-287.	1.7	182
12	Fly ash zeolites for water treatment applications. <i>Journal of Environmental Chemical Engineering</i> , 2016, 4, 1460-1472.	3.3	168
13	The 2nd:4th digit ratio and asymmetry of hand performance in Jamaican children. <i>Laterality</i> , 2000, 5, 121-132.	0.5	147
14	Cross-cultural consensus for waist-to-hip ratio and women's attractiveness. <i>Evolution and Human Behavior</i> , 2010, 31, 176-181.	1.4	138
15	Is thin really beautiful and good? Relationship between waist-to-hip ratio (WHR) and female attractiveness. <i>Personality and Individual Differences</i> , 1994, 16, 123-132.	1.6	126
16	Physical, chemical, mineralogical, and thermal properties of cenospheres from an ash lagoon. <i>Cement and Concrete Research</i> , 2001, 31, 539-542.	4.6	123
17	Universal Allure of the Hourglass Figure: An Evolutionary Theory of Female Physical Attractiveness. <i>Clinics in Plastic Surgery</i> , 2006, 33, 359-370.	0.7	121
18	Female health, attractiveness, and desirability for relationships: Role of breast asymmetry and waist-to-hip ratio. <i>Ethology and Sociobiology</i> , 1995, 16, 465-481.	1.4	120

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19	A generalized relationship to estimate thermal resistivity of soils. Canadian Geotechnical Journal, 1999, 36, 767-773.	1.4	114
20	Preference for bar pressing to obtain reward over freeloading in rats and children.. Journal of Comparative and Physiological Psychology, 1970, 73, 320-327.	1.8	106
21	A comprehensive review on the geomechanical properties of gas hydrate bearing sediments. Marine and Petroleum Geology, 2019, 104, 270-285.	1.5	104
22	Towards the Implementation of Circular Economy in the Wastewater Sector: Challenges and Opportunities. Water (Switzerland), 2020, 12, 1431.	1.2	103
23	Lesbian erotic role identification: Behavioral, morphological, and hormonal correlates.. Journal of Personality and Social Psychology, 1999, 76, 1035-1049.	2.6	99
24	Second to fourth digit ratio: ethnic differences and family size in English, Indian and South African populations. Annals of Human Biology, 2003, 30, 579-588.	0.4	99
25	Ideal female body shape: Role of body weight and waist-to-hip ratio. International Journal of Eating Disorders, 1994, 16, 283-288.	2.1	93
26	Laboratory Simulation of Flow through Single Fractured Granite. Rock Mechanics and Rock Engineering, 2015, 48, 987-1000.	2.6	90
27	Generalized relationships for estimating soil thermal resistivity. Experimental Thermal and Fluid Science, 2000, 22, 133-143.	1.5	88
28	Artificial neural network models for predicting soil thermal resistivity. International Journal of Thermal Sciences, 2008, 47, 1347-1358.	2.6	85
29	Formation & dissociation of methane gas hydrates in sediments: A critical review. Journal of Natural Gas Science and Engineering, 2019, 65, 168-184.	2.1	85
30	Optimal Waist-to-Hip Ratios in Women Activate Neural Reward Centers in Men. PLoS ONE, 2010, 5, e9042.	1.1	84
31	Comparison of Methods for Determining Specific-surface Area of Fine-grained Soils. Geotechnical and Geological Engineering, 2008, 26, 121-132.	0.8	81
32	A methodology to determine soil moisture movement due to thermal gradients. Experimental Thermal and Fluid Science, 2003, 27, 715-721.	1.5	75
33	Physical properties, electrical resistivity, and strength characteristics of carbonated silty soil admixed with reactive magnesia. Canadian Geotechnical Journal, 2015, 52, 1699-1713.	1.4	74
34	Ear asymmetry and left-side cradling. Evolution and Human Behavior, 1997, 18, 327-340.	1.4	73
35	Beauty is in the eye of the plastic surgeon: Waistâ€‘hip ratio (WHR) and womenâ€™s attractiveness. Personality and Individual Differences, 2007, 43, 329-340.	1.6	73
36	Shape and Significance of Feminine Beauty: An Evolutionary Perspective. Sex Roles, 2011, 64, 723-731.	1.4	72

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37	Female judgment of male attractiveness and desirability for relationships: role of waist-to-hip ratio and financial status. <i>Journal of Personality and Social Psychology</i> , 1995, 69, 1089-101.	2.6	71
38	Characterization of aeolian sands from Indian desert. <i>Engineering Geology</i> , 2012, 139-140, 38-49.	2.9	68
39	Artificial neural network (ANN) models for determining hydraulic conductivity of compacted fine-grained soils. <i>Canadian Geotechnical Journal</i> , 2009, 46, 955-968.	1.4	63
40	Artificial neural network models for predicting electrical resistivity of soils from their thermal resistivity. <i>International Journal of Thermal Sciences</i> , 2010, 49, 118-130.	2.6	62
41	Eating and drinking by rats with lesions of the septum and the ventromedial hypothalamus.. <i>Journal of Comparative and Physiological Psychology</i> , 1968, 65, 163-166.	1.8	61
42	Flue gas conditioning for reducing suspended particulate matter from thermal power stations. <i>Progress in Energy and Combustion Science</i> , 2008, 34, 685-695.	15.8	60
43	Comparison of hyperemotionality caused by lesions in the septal and ventromedial hypothalamic areas in the rat. <i>Learning and Behavior</i> , 1969, 16, 3-4.	0.6	59
44	Parameters Affecting Soilâ€™Water Characteristic Curves of Fine-Grained Soils. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2005, 131, 521-524.	1.5	58
45	A generalized procedure for predicting optimal lower bound break-out factors of strip anchors. <i>Geotechnique</i> , 1994, 44, 307-318.	2.2	55
46	Simulation of ashâ€™water interaction and its influence on ash characteristics. <i>Progress in Energy and Combustion Science</i> , 2002, 28, 267-299.	15.8	55
47	Body fat distribution and perception of desirable female body shape by young black men and women. <i>International Journal of Eating Disorders</i> , 1994, 16, 289-294.	2.1	54
48	Laboratory Investigations on Extremely High Suction Measurements for Fine-grained Soils. <i>Geotechnical and Geological Engineering</i> , 2006, 24, 565-578.	0.8	52
49	Methodology for determination of osmotic suction of soils. <i>Geotechnical and Geological Engineering</i> , 2006, 24, 1469-1479.	0.8	52
50	Critical Review of the Methodologies Employed for Soil Suction Measurement. <i>International Journal of Geomechanics</i> , 2011, 11, 99-104.	1.3	52
51	Bioâ€™mediated soil improvement: The way forward. <i>Soil Use and Management</i> , 2020, 36, 185-188.	2.6	51
52	Studies on the determination of swelling properties of soils from suction measurements. <i>Canadian Geotechnical Journal</i> , 2011, 48, 375-387.	1.4	49
53	Investigation on Cracking Characteristics of Fine-Grained Soils Under Varied Environmental Conditions. <i>Drying Technology</i> , 2013, 31, 1255-1266.	1.7	49
54	Interface Behavior from Suction-Controlled Direct Shear Test on Completely Decomposed Granitic Soil and Steel Surfaces. <i>International Journal of Geomechanics</i> , 2016, 16, .	1.3	47

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55	Microplastics in soils: an environmental geotechnics perspective. <i>Environmental Geotechnics</i> , 2021, 8, 586-618.	1.3	47
56	Application of Municipal Plastic Waste as a Manmade Neo-construction Material: Issues & Wayforward. <i>Resources, Conservation and Recycling</i> , 2020, 161, 105008.	5.3	46
57	Characterization and Utilization of Landfill-Mined-Soil-Like-Fractions (LFMSF) for Sustainable Development: A Critical Appraisal. <i>Waste and Biomass Valorization</i> , 2021, 12, 641-662.	1.8	45
58	Simulation of municipal solid waste degradation in aerobic and anaerobic bioreactor landfills. <i>Waste Management and Research</i> , 2017, 35, 301-312.	2.2	44
59	Utilization of Dredged Sediments: Contemporary Issues. <i>Journal of Waterway, Port, Coastal and Ocean Engineering</i> , 2017, 143, .	0.5	44
60	Bio-mediated soil improvement: An introspection into processes, materials, characterization and applications. <i>Soil Use and Management</i> , 2022, 38, 68-93.	2.6	43
61	Generalized relationship for determining soil electrical resistivity from its thermal resistivity. <i>Experimental Thermal and Fluid Science</i> , 2005, 29, 217-226.	1.5	42
62	Role of response habits and cognitive factors in determination of behavior of obese humans.. <i>Journal of Personality and Social Psychology</i> , 1973, 27, 220-238.	2.6	41
63	Effects of preoperative training on food-motivated behavior of hypothalamic hyperphagic rats.. <i>Journal of Comparative and Physiological Psychology</i> , 1973, 84, 47-52.	1.8	40
64	Fly Ash Zeolites. <i>Advanced Structured Materials</i> , 2016, , .	0.3	40
65	Lesbian erotic role identification: behavioral, morphological, and hormonal correlates. <i>Journal of Personality and Social Psychology</i> , 1999, 76, 1035-49.	2.6	40
66	Review of polymer-based sensors for agriculture-related applications. <i>Emerging Materials Research</i> , 2013, 2, 166-180.	0.4	39
67	Modelling hydraulic conductivity in a small centrifuge. <i>Canadian Geotechnical Journal</i> , 2000, 37, 1150-1155.	1.4	38
68	A three step process for purification of fly ash zeolites by hydrothermal treatment. <i>Applied Clay Science</i> , 2014, 90, 122-129.	2.6	38
69	Frequency and timing of coital orgasm in women desirous of becoming pregnant. <i>Archives of Sexual Behavior</i> , 1998, 27, 15-29.	1.2	36
70	Estimation of unsaturated hydraulic conductivity using soil suction measurements obtained by an insertion tensiometer. <i>Canadian Geotechnical Journal</i> , 2003, 40, 476-483.	1.4	36
71	Determination of thermal properties of some supplementary cementing materials used in cement and concrete. <i>Construction and Building Materials</i> , 2006, 20, 193-198.	3.2	36
72	Synthesis of zeolites from a lagoon ash. <i>Fuel</i> , 2001, 80, 739-745.	3.4	35

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73	A Methodology for Determination of Resilient Modulus of Asphaltic Concrete. <i>Advances in Civil Engineering</i> , 2011, 2011, 1-6.	0.4	35
74	A generalised relationship between soil electrical and thermal resistivities. <i>Experimental Thermal and Fluid Science</i> , 2001, 25, 175-181.	1.5	34
75	A generalized procedure for determining thermal resistivity of soils. <i>International Journal of Thermal Sciences</i> , 2004, 43, 43-51.	2.6	34
76	Estimation of hydraulic conductivity of unsaturated soils using a geotechnical centrifuge. <i>Canadian Geotechnical Journal</i> , 2002, 39, 684-694.	1.4	33
77	Bio-mediated method for improving surface erosion resistance of clayey soils. <i>Engineering Geology</i> , 2021, 293, 106295.	2.9	33
78	Rapid Determination of Swelling Pressure of Clay Minerals. <i>Journal of Testing and Evaluation</i> , 2005, 33, 11866.	0.4	33
79	A Study to Investigate the Influence of Soil Properties on Suction. <i>Journal of Testing and Evaluation</i> , 2005, 33, 11981.	0.4	33
80	Three-Dimensional Finite Element Analysis of Underground Caverns. <i>International Journal of Geomechanics</i> , 2004, 4, 224-228.	1.3	30
81	A methodology for determining thermal properties of rocks. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2004, 41, 877-882.	2.6	30
82	Studies on the determination of shear wave velocity in sands. <i>Geomechanics and Geoengineering</i> , 2007, 2, 41-49.	0.9	29
83	Utilization of Sustainable Materials for Soil Stabilization: State-of-the-Art. <i>Advances in Civil Engineering Materials</i> , 2016, 5, 46-79.	0.2	29
84	Post Covid-19 water and waste water management to protect public health and geoenvironment. <i>Environmental Geotechnics</i> , 2021, 8, 193-207.	1.3	28
85	Basics of Zeolites. <i>Advanced Structured Materials</i> , 2016, , 5-31.	0.3	28
86	Offspring sex ratio in women with android body fat distribution. <i>Human Biology</i> , 1997, 69, 545-56.	0.4	28
87	Comparison of behavioral deficits caused by lesions in septal and ventromedial hypothalamic areas of female rats.. <i>Journal of Comparative and Physiological Psychology</i> , 1973, 84, 370-379.	1.8	27
88	2D and 3D finite element analysis of underground openings in an inhomogeneous rock mass. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2002, 39, 217-227.	2.6	27
89	Some studies on morphology of the coarse-grained soils. <i>Engineering Geology</i> , 2013, 152, 48-55.	2.9	27
90	Influence of Initial Water Content and Specimen Thickness on the SWCC of Fine-Grained Soils. <i>International Journal of Geomechanics</i> , 2013, 13, 894-899.	1.3	27

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91	Textural Alterations in Coal Fly Ash due to Alkali Activation. Journal of Materials in Civil Engineering, 2016, 28, .	1.3	27
92	Municipal solid waste management under Covid-19: challenges and recommendations. Environmental Geotechnics, 2021, 8, 217-232.	1.3	27
93	Role of preoperative experience on reaction to quinine taste in hypothalamic hyperphagic rats.. Journal of Comparative and Physiological Psychology, 1974, 86, 674-678.	1.8	26
94	Simulating Flow through Fractures in a Rock Mass Using Analog Material. International Journal of Geomechanics, 2014, 14, 8-19.	1.3	26
95	A Modified Suction-Controlled Direct Shear Device for Testing Unsaturated Soil and Steel Plate Interface. Marine Georesources and Geotechnology, 2015, 33, 289-298.	1.2	26
96	Application of shear wave velocity for characterizing clays from coastal regions. KSCE Journal of Civil Engineering, 2010, 14, 307-321.	0.9	25
97	State-of-the-Art of Gas Hydrates and Relative Permeability of Hydrate Bearing Sediments. Marine Georesources and Geotechnology, 2016, 34, 450-464.	1.2	25
98	Simulation of fabric in sedimented clays. Applied Clay Science, 2014, 91-92, 117-126.	2.6	24
99	State-of-the-art on geotechnical engineering perspective on bio-mediated processes. Environmental Earth Sciences, 2016, 75, 1.	1.3	24
100	Sex differences in obesity and food-directed activity in normal and hyperphagic rats. Learning and Behavior, 1970, 21, 306-308.	0.6	23
101	Preference for work over "freeloading" in children. Learning and Behavior, 1971, 24, 77-79.	0.6	23
102	Characterization of an alkali activated lagoon ash and its application for heavy metal retention. Fuel, 2002, 81, 483-489.	3.4	23
103	Characterization of Sediments for Sustainable Development: State of the Art. Marine Georesources and Geotechnology, 2015, 33, 447-465.	1.2	23
104	Environmental geotechnics: challenges and opportunities in the post-Covid-19 world. Environmental Geotechnics, 2021, 8, 172-192.	1.3	23
105	Generalized Archie's Law for Estimation of Soil Electrical Conductivity. Journal of ASTM International, 2005, 2, 13087.	0.2	23
106	Application of a Geotechnical Centrifuge for Estimation of Unsaturated Soil Hydraulic Conductivity. Journal of Testing and Evaluation, 2001, 29, 556-562.	0.4	23
107	Discussion on "Challenges, opportunities, and innovations for effective solid waste management during and post COVID-19 pandemic, by Sharma et Al. (2020)". Resources, Conservation and Recycling, 2021, 164, 105175.	5.3	22
108	Role of collateral behavior in temporal discrimination performance and learning in rats.. Journal of Experimental Psychology, 1971, 91, 78-84.	1.5	21

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109	Hunger motivation in goldthiogluucose-treated and genetically obese female mice.. Journal of Comparative and Physiological Psychology, 1974, 86, 890-897.	1.8	21
110	Role of past experience of food-motivated behavior of obese humans.. Journal of Comparative and Physiological Psychology, 1974, 86, 503-508.	1.8	21
111	Application of impedance spectroscopy for modeling flow of AC in soils. Geomechanics and Geoengineering, 2007, 2, 197-206.	0.9	21
112	Rapid Chloride Ion Permeability of OPC- and PPC-Based Carbonated Concrete. Journal of Materials in Civil Engineering, 2012, 24, 606-611.	1.3	21
113	Effect of sample size on the fluid flow through a single fractured granitoid. Journal of Rock Mechanics and Geotechnical Engineering, 2016, 8, 329-340.	3.7	21
114	A critical review on thermal treatment technologies of combustible fractions from mechanical biological treatment plants. Journal of Environmental Chemical Engineering, 2021, 9, 105643.	3.3	21
115	Disinhibition in instrumental conditioning.. Journal of Comparative and Physiological Psychology, 1968, 66, 557-559.	1.8	20
116	Field Probe for Measuring Thermal Resistivity of Soils. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2004, 130, 213-216.	1.5	20
117	Analyzing the effect of various soil properties on the estimation of soil specific surface area by different methods. Applied Clay Science, 2015, 116-117, 129-140.	2.6	20
118	A methodology to determine thermal conductivity of soils from flux measurement. Geomechanics and Geoengineering, 2016, 11, 73-85.	0.9	20
119	Influence of flue gas conditioning on fly ash characteristics. Fuel, 2008, 87, 3216-3222.	3.4	19
120	Investigations on gas permeability in porous media. Journal of Natural Gas Science and Engineering, 2019, 64, 81-92.	2.1	19
121	Influence of Drying and Wetting Cycles on SWCCs of Fine-Grained Soils. Journal of Testing and Evaluation, 2012, 40, 376-386.	0.4	19
122	Influences of Initial Water Content and Roughness on Skin Friction of Piles Using FBG Technique. International Journal of Geomechanics, 2017, 17, 04016097.	1.3	18
123	Application of Coal Ash in Fluidized Thermal Beds. Journal of Materials in Civil Engineering, 2002, 14, 441-444.	1.3	17
124	Centrifuge modelling of heat migration in soils. International Journal of Physical Modelling in Geotechnics, 2004, 4, 39-47.	0.5	17
125	A generalized methodology for determination of crushing strength of granular materials. Geotechnical and Geological Engineering, 2007, 25, 203-213.	0.8	17
126	Performance Analysis of Piezo-Ceramic Elements in Soils. Geotechnical and Geological Engineering, 2010, 28, 681-694.	0.8	17

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127	Determination of distribution coefficient of geomaterials and immobilizing agents. Canadian Geotechnical Journal, 2010, 47, 1139-1148.	1.4	17
128	Thermal instability of gas hydrate bearing sediments: Some issues. Marine and Petroleum Geology, 2015, 67, 653-662.	1.5	17
129	Guidance for Investigating Calcite Precipitation by Urea Hydrolysis for Geomaterials. Journal of Testing and Evaluation, 2018, 46, 1527-1538.	0.4	17
130	Thermal characteristics of a class F fly ash. Cement and Concrete Research, 1998, 28, 841-846.	4.6	16
131	Determination of influence of various parameters on thermal properties of soils. International Communications in Heat and Mass Transfer, 2003, 30, 861-870.	2.9	16
132	Did the perils of abdominal obesity affect depiction of feminine beauty in the sixteenth to eighteenth century British literature? Exploring the health and beauty link. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 891-894.	1.2	16
133	Compensation of temperature effects for in-situ soil moisture measurement by DPHP sensors. Computers and Electronics in Agriculture, 2017, 141, 73-80.	3.7	16
134	Sustainable environmental geotechnics practices for a green economy. Environmental Geotechnics, 2022, 9, 68-84.	1.3	16
135	Investigations on characteristics of landfill-mined-soil-like-fractions and their dependency on organic matter. Chemical Engineering Research and Design, 2022, 162, 795-812.	2.7	16
136	Determination of the optimal lower-bound-bearing capacity of reinforced soil-retaining walls by using finite elements and non-linear programming. Geotextiles and Geomembranes, 1993, 12, 665-686.	2.3	15
137	Establishing two-stage interaction between fly ash and NaOH by X-ray and infrared analyses. Frontiers of Environmental Science and Engineering, 2015, 9, 216-221.	3.3	15
138	Direct Shear Testing Study of the Interface Behavior between Steel Plate and Compacted Completely Decomposed Granite under Different Vertical Stresses and Suctions. Journal of Engineering Mechanics - ASCE, 2018, 144, .	1.6	15
139	Photocatalytic Mechanisms for Peroxymonosulfate Activation through the Removal of Methylene Blue: A Case Study. International Journal of Environmental Research and Public Health, 2019, 16, 198.	1.2	15
140	Sex differences in hyperphagia and body weight gains following goldthiogluucose-induced hypothalamic lesions in mice. Physiological Psychology, 1973, 1, 237-240.	0.8	14
141	Centrifuge Modeling of Moisture Migration in Silty Soils. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2000, 126, 748-752.	1.5	14
142	Effect of zeolitization on physicochemico-mineralogical and geotechnical properties of lagoon ash. Canadian Geotechnical Journal, 2001, 38, 1105-1112.	1.4	14
143	A novel methodology for measuring the tensile strength of expansive clays. Geomechanics and Geoenvironmental Engineering, 2012, 7, 15-25.	0.9	14
144	Continuous determination of drying-path SWRC of fine-grained soils. Geomechanics and Geoenvironmental Engineering, 2013, 8, 28-35.	0.9	14

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145	Contemporary Issues Related to Utilization of Industrial Byproducts. <i>Advances in Civil Engineering Materials</i> , 2017, 6, 20160050.	0.2	14
146	Application of Laser Microscopy for Studying Crack Characteristics of Fine-Grained Soils. <i>Geotechnical Testing Journal</i> , 2013, 36, 20120004.	0.5	14
147	DecoMSW: A Methodology to Assess Decomposition of Municipal Solid Waste for Initiation of Landfill Mining Activities. <i>Journal of Solid Waste Technology and Management</i> , 2021, 47, 465-481.	0.2	14
148	A comprehensive methodology for determining buffering capacity of landfill-mined-soil-like-fractions. <i>Science of the Total Environment</i> , 2022, 833, 155188.	3.9	14
149	Learning and transfer in the monkey as a function of differential levels of incentive.. <i>Journal of Experimental Psychology</i> , 1966, 72, 284-286.	1.5	13
150	Performance of Obese Humans on Transfer of Training and Reaction Time Tests. <i>Psychosomatic Medicine</i> , 1973, 35, 240-249.	1.3	13
151	Application of Piezoceramic Elements for Determining Elastic Properties of Soils. <i>Geotechnical and Geological Engineering</i> , 2012, 30, 407-417.	0.8	13
152	Study of Sustainable Engineered Bioreactor Landfill (SEBL) for Small Communities. <i>Journal of Solid Waste Technology and Management</i> , 2015, 41, 1-14.	0.2	13
153	Volume change characteristics of fine-grained soils due to sequential thermo-mechanical stresses. <i>Engineering Geology</i> , 2019, 253, 47-54.	2.9	13
154	Methodology for Rapid Determination of Pozzolanic Activity of Materials. <i>Journal of ASTM International</i> , 2007, 4, 100343.	0.2	13
155	Methodology for Determination of Electrical Properties of Soils. <i>Journal of Testing and Evaluation</i> , 2004, 32, 11884.	0.4	13
156	Effect of physico-chemico-biological and operational parameters on composting of organic fraction of municipal solid waste and gaseous products emission: review. <i>Environmental Technology Reviews</i> , 2021, 10, 271-294.	2.1	13
157	Measuring soil thermal resistivity in a geotechnical centrifuge. <i>International Journal of Physical Modelling in Geotechnics</i> , 2001, 1, 29-34.	0.5	12
158	Instrumentation for bender element testing of soils. <i>International Journal of Geotechnical Engineering</i> , 2008, 2, 395-405.	1.1	12
159	Estimation of Tensile Strength of Soils from Penetration Resistance. <i>International Journal of Geomechanics</i> , 2013, 13, 496-501.	1.3	12
160	Establishing Sensitivity of Distribution Coefficient on Various Attributes of a Soil-Contaminant System. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2014, 18, 64-75.	1.2	12
161	Influence of Matric Suction and Counterface Roughness on Shearing Behavior of Completely Decomposed Granitic Soil and Steel Interface. <i>Indian Geotechnical Journal</i> , 2017, 47, 150-160.	0.7	12
162	Evaluation of Methodologies Used for Establishing Soil-Water Characteristic Curve. <i>Journal of ASTM International</i> , 2006, 3, 1-11.	0.2	12

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163	Investigations on Diffusion Characteristics of Granite and Chalk Rock Mass. <i>Geotechnical and Geological Engineering</i> , 2006, 24, 325-334.	0.8	11
164	Establishing Soil-Water Characteristic Curve of a Fine-Grained Soil from Electrical Measurements. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2010, 136, 751-754.	1.5	11
165	Application of thermal flux for establishing soil-water characteristic curve of kaolin. <i>Geomechanics and Geoengineering</i> , 2010, 5, 259-266.	0.9	11
166	Water retention characteristics of swelling clays in different compaction states. <i>Geomechanics and Geoengineering</i> , 2018, 13, 88-103.	0.9	11
167	Effect of spatial variations and desiccation cracks on the DPHP and MPHP sensors. <i>Sensors and Actuators A: Physical</i> , 2018, 279, 638-648.	2.0	11
168	Extraction, characterisation and remediation of microplastics from organic solid matrices. <i>Environmental Geotechnics</i> , 0, , 1-34.	1.3	11
169	Preference for mode of obtaining reinforcement in rats with lesions in septal or ventromedial hypothalamic area.. <i>Journal of Comparative and Physiological Psychology</i> , 1972, 80, 259-268.	1.8	10
170	A Methodology for Simulating Radionuclide Diffusion in Unsaturated Soils. <i>Geotechnical and Geological Engineering</i> , 2009, 27, 13-21.	0.8	10
171	Methodology for Determining Particle-Size Distribution Characteristics of Fly Ashes. <i>Journal of Materials in Civil Engineering</i> , 2010, 22, 435-442.	1.3	10
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