

D Singh

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289
papers

7,141
citations

45
h-index

73
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302
ext. papers

8,136
ext. citations

3.7
avg, IF

6.42
L-index

#	Paper	IF	Citations
289	The 2nd:4th digit ratio, sexual dimorphism, population differences, and reproductive success. evidence for sexually antagonistic genes?. <i>Evolution and Human Behavior</i> , 2000 , 21, 163-183	4	341
288	A critical review of soil moisture measurement. <i>Measurement: Journal of the International Measurement Confederation</i> , 2014 , 54, 92-105	4.6	229
287	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	1.8	226
286	Engineering properties and microstructural characteristics of cement-stabilized zinc-contaminated kaolin. <i>Canadian Geotechnical Journal</i> , 2014 , 51, 289-302	3.2	218
285	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		198
284	Body shape and women's attractiveness : The critical role of waist-to-hip ratio. <i>Human Nature</i> , 1993 , 4, 297-321	1.8	193
283	The mystery of female beauty. <i>Nature</i> , 1999 , 399, 214-5; author reply 216	50.4	166
282	Female body odour is a potential cue to ovulation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001 , 268, 797-801	4.4	163
281	Adaptive significance of female physical attractiveness: role of waist-to-hip ratio. <i>Journal of Personality and Social Psychology</i> , 1993 , 65, 293-307	6.5	136
280	The 2nd:4th digit ratio and asymmetry of hand performance in Jamaican children. <i>Laterality</i> , 2000 , 5, 121-132	2	134
279	Fly ash zeolites for water treatment applications. <i>Journal of Environmental Chemical Engineering</i> , 2016 , 4, 1460-1472	6.8	132
278	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	5.3	126
277	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	3.3	110
276	Assessment of Sulfate Radical-Based Advanced Oxidation Processes for Water and Wastewater Treatment: A Review. <i>Water (Switzerland)</i> , 2018 , 10, 1828	3	109
275	Cross-cultural consensus for waist:hip ratio and women's attractiveness. <i>Evolution and Human Behavior</i> , 2010 , 31, 176-181	4	107
274	Physical, chemical, mineralogical, and thermal properties of cenospheres from an ash lagoon. <i>Cement and Concrete Research</i> , 2001 , 31, 539-542	10.3	107
273	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		99

272	Universal allure of the hourglass figure: an evolutionary theory of female physical attractiveness. <i>Clinics in Plastic Surgery</i> , 2006 , 33, 359-70	3	98
271	A generalized relationship to estimate thermal resistivity of soils. <i>Canadian Geotechnical Journal</i> , 1999 , 36, 767-773	3.2	97
270	Preference for bar pressing to obtain reward over freeloading in rats and children.. <i>Journal of Comparative and Physiological Psychology</i> , 1970 , 73, 320-327		94
269	Lesbian erotic role identification: Behavioral, morphological, and hormonal correlates.. <i>Journal of Personality and Social Psychology</i> , 1999 , 76, 1035-1049	6.5	89
268	Second to fourth digit ratio: ethnic differences and family size in English, Indian and South African populations. <i>Annals of Human Biology</i> , 2003 , 30, 579-88	1.7	87
267	Ideal female body shape: role of body weight and waist-to-hip ratio. <i>International Journal of Eating Disorders</i> , 1994 , 16, 283-8	6.3	82
266	Generalized relationships for estimating soil thermal resistivity. <i>Experimental Thermal and Fluid Science</i> , 2000 , 22, 133-143	3	72
265	Comparison of Methods for Determining Specific-surface Area of Fine-grained Soils. <i>Geotechnical and Geological Engineering</i> , 2008 , 26, 121-132	1.5	70
264	Artificial neural network models for predicting soil thermal resistivity. <i>International Journal of Thermal Sciences</i> , 2008 , 47, 1347-1358	4.1	70
263	Laboratory Simulation of Flow through Single Fractured Granite. <i>Rock Mechanics and Rock Engineering</i> , 2015 , 48, 987-1000	5.7	69
262	Ear asymmetry and left-side cradling. <i>Evolution and Human Behavior</i> , 1997 , 18, 327-340	4	67
261	Optimal waist-to-hip ratios in women activate neural reward centers in men. <i>PLoS ONE</i> , 2010 , 5, e9042	3.7	66
260	Eating and drinking by rats with lesions of the septum and the ventromedial hypothalamus. <i>Journal of Comparative and Physiological Psychology</i> , 1968 , 65, 163-6		59
259	Shape and Significance of Feminine Beauty: An Evolutionary Perspective. <i>Sex Roles</i> , 2011 , 64, 723-731	3.1	56
258	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		53
257	Beauty is in the eye of the plastic surgeon: WaistHip ratio (WHR) and women's attractiveness. <i>Personality and Individual Differences</i> , 2007 , 43, 329-340	3.3	52
256	Physical properties, electrical resistivity, and strength characteristics of carbonated silty soil admixed with reactive magnesia. <i>Canadian Geotechnical Journal</i> , 2015 , 52, 1699-1713	3.2	50
255	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	4.1	50

254	Parameters Affecting Soil-Water Characteristic Curves of Fine-Grained Soils. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2005 , 131, 521-524	3.4	50
253	Characterization of aeolian sands from Indian desert. <i>Engineering Geology</i> , 2012 , 139-140, 38-49	6	49
252	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, 289-94	6.3	49
251	Formation & dissociation of methane gas hydrates in sediments: A critical review. <i>Journal of Natural Gas Science and Engineering</i> , 2019 , 65, 168-184	4.6	48
250	Critical Review of the Methodologies Employed for Soil Suction Measurement. <i>International Journal of Geomechanics</i> , 2011 , 11, 99-104	3.1	48
249	Artificial neural network (ANN) models for determining hydraulic conductivity of compacted fine-grained soils. <i>Canadian Geotechnical Journal</i> , 2009 , 46, 955-968	3.2	48
248	Flue gas conditioning for reducing suspended particulate matter from thermal power stations. <i>Progress in Energy and Combustion Science</i> , 2008 , 34, 685-695	33.6	48
247	A comprehensive review on the geomechanical properties of gas hydrate bearing sediments. <i>Marine and Petroleum Geology</i> , 2019 , 104, 270-285	4.7	46
246	Laboratory Investigations on Extremely High Suction Measurements for Fine-grained Soils. <i>Geotechnical and Geological Engineering</i> , 2006 , 24, 565-578	1.5	46
245	Methodology for determination of osmotic suction of soils. <i>Geotechnical and Geological Engineering</i> , 2006 , 24, 1469-1479	1.5	45
244	Simulation of ash-water interaction and its influence on ash characteristics. <i>Progress in Energy and Combustion Science</i> , 2002 , 28, 267-299	33.6	45
243	A generalized procedure for predicting optimal lower bound break-out factors of strip anchors. <i>Geotechnique</i> , 1994 , 44, 307-318	3.4	45
242	A methodology to determine soil moisture movement due to thermal gradients. <i>Experimental Thermal and Fluid Science</i> , 2003 , 27, 715-721	3	43
241	Towards the Implementation of Circular Economy in the Wastewater Sector: Challenges and Opportunities. <i>Water (Switzerland)</i> , 2020 , 12, 1431	3	42
240	Studies on the determination of swelling properties of soils from suction measurements. <i>Canadian Geotechnical Journal</i> , 2011 , 48, 375-387	3.2	37
239	Investigation on Cracking Characteristics of Fine-Grained Soils Under Varied Environmental Conditions. <i>Drying Technology</i> , 2013 , 31, 1255-1266	2.6	35
238	A three step process for purification of fly ash zeolites by hydrothermal treatment. <i>Applied Clay Science</i> , 2014 , 90, 122-129	5.2	35
237	Simulation of municipal solid waste degradation in aerobic and anaerobic bioreactor landfills. <i>Waste Management and Research</i> , 2017 , 35, 301-312	4	34

236	Effects of preoperative training on food-motivated behavior of hypothalamic hyperphagic rats. <i>Journal of Comparative and Physiological Psychology</i> , 1973 , 84, 47-52		34
235	Fly Ash Zeolites. <i>Advanced Structured Materials</i> , 2016 ,	0.6	34
234	Modelling hydraulic conductivity in a small centrifuge. <i>Canadian Geotechnical Journal</i> , 2000 , 37, 1150-1155	3.5	33
233	Role of response habits and cognitive factors in determination of behavior of obese humans. <i>Journal of Personality and Social Psychology</i> , 1973 , 27, 220-38	6.5	33
232	Generalized relationship for determining soil electrical resistivity from its thermal resistivity. <i>Experimental Thermal and Fluid Science</i> , 2005 , 29, 217-226	3	32
231	Interface Behavior from Suction-Controlled Direct Shear Test on Completely Decomposed Granitic Soil and Steel Surfaces. <i>International Journal of Geomechanics</i> , 2016 , 16,	3.1	32
230	Synthesis of zeolites from a lagoon ash. <i>Fuel</i> , 2001 , 80, 739-745	7.1	30
229	A Study to Investigate the Influence of Soil Properties on Suction. <i>Journal of Testing and Evaluation</i> , 2005 , 33, 11981	1	29
228	Frequency and timing of coital orgasm in women desirous of becoming pregnant. <i>Archives of Sexual Behavior</i> , 1998 , 27, 15-29	3.5	28
227	Estimation of unsaturated hydraulic conductivity using soil suction measurements obtained by an insertion tensiometer. <i>Canadian Geotechnical Journal</i> , 2003 , 40, 476-483	3.2	27
226	A generalised relationship between soil electrical and thermal resistivities. <i>Experimental Thermal and Fluid Science</i> , 2001 , 25, 175-181	3	27
225	Bio-mediated soil improvement: The way forward. <i>Soil Use and Management</i> , 2020 , 36, 185-188	3.1	27
224	Three-Dimensional Finite Element Analysis of Underground Caverns. <i>International Journal of Geomechanics</i> , 2004 , 4, 224-228	3.1	26
223	A generalized procedure for determining thermal resistivity of soils. <i>International Journal of Thermal Sciences</i> , 2004 , 43, 43-51	4.1	26
222	A methodology for determining thermal properties of rocks. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2004 , 41, 877-882	6	26
221	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	6	26
220	Estimation of hydraulic conductivity of unsaturated soils using a geotechnical centrifuge. <i>Canadian Geotechnical Journal</i> , 2002 , 39, 684-694	3.2	26
219	Rapid Determination of Swelling Pressure of Clay Minerals. <i>Journal of Testing and Evaluation</i> , 2005 , 33, 11866	1	26

218	Review of polymer-based sensors for agriculture-related applications. <i>Emerging Materials Research</i> , 2013 , 2, 166-180	1.4	25
217	A Methodology for Determination of Resilient Modulus of Asphaltic Concrete. <i>Advances in Civil Engineering</i> , 2011 , 2011, 1-6	1.3	25
216	Offspring sex ratio in women with android body fat distribution. <i>Human Biology</i> , 1997 , 69, 545-56	1.2	25
215	Studies on the determination of shear wave velocity in sands. <i>Geomechanics and Geoengineering</i> , 2007 , 2, 41-49	1.4	24
214	Determination of thermal properties of some supplementary cementing materials used in cement and concrete. <i>Construction and Building Materials</i> , 2006 , 20, 193-198	6.7	23
213	Sex differences in obesity and food-directed activity in normal and hyperphagic rats. <i>Learning and Behavior</i> , 1970 , 21, 306-308		23
212	Characterization of Sediments for Sustainable Development: State of the Art. <i>Marine Georesources and Geotechnology</i> , 2015 , 33, 447-465	2.2	22
211	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	3.1	22
210	Role of preoperative experience on reaction to quinine taste in hypothalamic hyperphagic rats. <i>Journal of Comparative and Physiological Psychology</i> , 1974 , 86, 674-8		22
209	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, 370-9		22
208	Utilization of Sustainable Materials for Soil Stabilization: State-of-the-Art. <i>Advances in Civil Engineering Materials</i> , 2016 , 5, 20150013	0.7	22
207	Application of a Geotechnical Centrifuge for Estimation of Unsaturated Soil Hydraulic Conductivity. <i>Journal of Testing and Evaluation</i> , 2001 , 29, 556	1	22
206	Textural Alterations in Coal Fly Ash due to Alkali Activation. <i>Journal of Materials in Civil Engineering</i> , 2016 , 28, 04016126	3	21
205	Simulating Flow through Fractures in a Rock Mass Using Analog Material. <i>International Journal of Geomechanics</i> , 2014 , 14, 8-19	3.1	21
204	Utilization of Dredged Sediments: Contemporary Issues. <i>Journal of Waterway, Port, Coastal and Ocean Engineering</i> , 2017 , 143, 04016025	1.7	21
203	A Modified Suction-Controlled Direct Shear Device for Testing Unsaturated Soil and Steel Plate Interface. <i>Marine Georesources and Geotechnology</i> , 2015 , 33, 289-298	2.2	21
202	Simulation of fabric in sedimented clays. <i>Applied Clay Science</i> , 2014 , 91-92, 117-126	5.2	21
201	Application of shear wave velocity for characterizing clays from coastal regions. <i>KSCE Journal of Civil Engineering</i> , 2010 , 14, 307-321	1.9	21

200	Preference for work over freeloading in children. <i>Learning and Behavior</i> , 1971 , 24, 77-79		21
199	Application of Municipal Plastic Waste as a Manmade Neo-construction Material: Issues & Wayforward. <i>Resources, Conservation and Recycling</i> , 2020 , 161, 105008	11.9	21
198	Application of impedance spectroscopy for modeling flow of AC in soils. <i>Geomechanics and Geoengineering</i> , 2007 , 2, 197-206	1.4	20
197	Hunger motivation in goldthioglucose-treated and genitically obese female mice. <i>Journal of Comparative and Physiological Psychology</i> , 1974 , 86, 890-7		20
196	Role of past experience on food-motivated behavior of obese humans. <i>Journal of Comparative and Physiological Psychology</i> , 1974 , 86, 503-8		20
195	Microplastics in Soils: An Environmental Geotechnics Perspective. <i>Environmental Geotechnics</i> , 1-30	1.2	20
194	State-of-the-Art of Gas Hydrates and Relative Permeability of Hydrate Bearing Sediments. <i>Marine Georesources and Geotechnology</i> , 2016 , 34, 450-464	2.2	19
193	State-of-the-art on geotechnical engineering perspective on bio-mediated processes. <i>Environmental Earth Sciences</i> , 2016 , 75, 1	2.9	19
192	Characterization of an alkali activated lagoon ash and its application for heavy metal retention. <i>Fuel</i> , 2002 , 81, 483-489	7.1	19
191	Role of collateral behavior in temporal discrimination performance and learning in rats. <i>Journal of Experimental Psychology</i> , 1971 , 91, 78-84		19
190	Post Covid-19 water and waste water management to protect public health and geoenvironment. <i>Environmental Geotechnics</i> , 2021 , 8, 193-207	1.2	19
189	Some studies on morphology of the coarse-grained soils. <i>Engineering Geology</i> , 2013 , 152, 48-55	6	17
188	Disinhibition in instrumental conditioning. <i>Journal of Comparative and Physiological Psychology</i> , 1968 , 66, 557-9		17
187	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	6.5	17
186	A methodology to determine thermal conductivity of soils from flux measurement. <i>Geomechanics and Geoengineering</i> , 2016 , 11, 73-85	1.4	16
185	Analyzing the effect of various soil properties on the estimation of soil specific surface area by different methods. <i>Applied Clay Science</i> , 2015 , 116-117, 129-140	5.2	16
184	Rapid Chloride Ion Permeability of OPC- and PPC-Based Carbonated Concrete. <i>Journal of Materials in Civil Engineering</i> , 2012 , 24, 606-611	3	16
183	Determination of distribution coefficient of geomaterials and immobilizing agents. <i>Canadian Geotechnical Journal</i> , 2010 , 47, 1139-1148	3.2	16

182	Influence of flue gas conditioning on fly ash characteristics. <i>Fuel</i> , 2008 , 87, 3216-3222	7.1	16
181	Influence of Drying and Wetting Cycles on SWCCs of Fine-Grained Soils. <i>Journal of Testing and Evaluation</i> , 2012 , 40, 104184	1	16
180	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	3.2	16
179	Municipal solid waste management under Covid-19: challenges and recommendations. <i>Environmental Geotechnics</i> , 2021 , 8, 217-232	1.2	16
178	Influences of Initial Water Content and Roughness on Skin Friction of Piles Using FBG Technique. <i>International Journal of Geomechanics</i> , 2017 , 17, 04016097	3.1	15
177	Thermal characteristics of a class F fly ash. <i>Cement and Concrete Research</i> , 1998 , 28, 841-846	10.3	15
176	Centrifuge modelling of heat migration in soils. <i>International Journal of Physical Modelling in Geotechnics</i> , 2004 , 4, 39-47	1	15
175	Basics of Zeolites. <i>Advanced Structured Materials</i> , 2016 , 5-31	0.6	15
174	Effect of sample size on the fluid flow through a single fractured granitoid. <i>Journal of Rock Mechanics and Geotechnical Engineering</i> , 2016 , 8, 329-340	5.3	15
173	Continuous determination of drying-path SWRC of fine-grained soils. <i>Geomechanics and Geoengineering</i> , 2013 , 8, 28-35	1.4	14
172	A generalized methodology for determination of crushing strength of granular materials. <i>Geotechnical and Geological Engineering</i> , 2007 , 25, 203-213	1.5	14
171	Field Probe for Measuring Thermal Resistivity of Soils. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2004 , 130, 213-216	3.4	14
170	Determination of influence of various parameters on thermal properties of soils. <i>International Communications in Heat and Mass Transfer</i> , 2003 , 30, 861-870	5.8	14
169	Performance Analysis of Piezo-Ceramic Elements in Soils. <i>Geotechnical and Geological Engineering</i> , 2010 , 28, 681-694	1.5	13
168	Application of Coal Ash in Fluidized Thermal Beds. <i>Journal of Materials in Civil Engineering</i> , 2002 , 14, 441-444	3.44	13
167	Effect of zeolitization on physicochemico-mineralogical and geotechnical properties of lagoon ash. <i>Canadian Geotechnical Journal</i> , 2001 , 38, 1105-1112	3.2	13
166	Determination of the optimal lower-bound-bearing capacity of reinforced soil-retaining walls by using finite elements and non-linear programming. <i>Geotextiles and Geomembranes</i> , 1993 , 12, 665-686	5.2	13
165	Sex differences in hyperphagia and body weight gains following goldthioglucose-induced hypothalamic lesions in mice. <i>Physiological Psychology</i> , 1973 , 1, 237-240		13

164	Guidance for Investigating Calcite Precipitation by Urea Hydrolysis for Geomaterials. <i>Journal of Testing and Evaluation</i> , 2018 , 46, 20170122	1	13
163	Discussion on 'Challenges, opportunities, and innovations for effective solid waste management during and post COVID-19 pandemic, by Sharma et al. (2020)'. <i>Resources, Conservation and Recycling</i> , 2021 , 164, 105175	11.9	13
162	Thermal instability of gas hydrate bearing sediments: Some issues. <i>Marine and Petroleum Geology</i> , 2015 , 67, 653-662	4.7	12
161	A novel methodology for measuring the tensile strength of expansive clays. <i>Geomechanics and Geoengineering</i> , 2012 , 7, 15-25	1.4	12
160	Application of Piezoceramic Elements for Determining Elastic Properties of Soils. <i>Geotechnical and Geological Engineering</i> , 2012 , 30, 407-417	1.5	12
159	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. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007 , 274, 891-4	4.4	12
158	Application of Laser Microscopy for Studying Crack Characteristics of Fine-Grained Soils. <i>Geotechnical Testing Journal</i> , 2013 , 36, 20120004	1.3	12
157	Methodology for Determination of Electrical Properties of Soils. <i>Journal of Testing and Evaluation</i> , 2004 , 32, 11884	1	12
156	Lesbian erotic role identification: behavioral, morphological, and hormonal correlates. <i>Journal of Personality and Social Psychology</i> , 1999 , 76, 1035-49	6.5	12
155	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	2.3	11
154	Investigations on Diffusion Characteristics of Granite and Chalk Rock Mass. <i>Geotechnical and Geological Engineering</i> , 2006 , 24, 325-334	1.5	11
153	Performance of obese humans on transfer of training and reaction time tests. <i>Psychosomatic Medicine</i> , 1973 , 35, 240-9	3.7	11
152	Environmental geotechnics: challenges and opportunities in the post-Covid-19 world. <i>Environmental Geotechnics</i> , 2021 , 8, 172-192	1.2	11
151	Establishing two-stage interaction between fly ash and NaOH by X-ray and infrared analyses. <i>Frontiers of Environmental Science and Engineering</i> , 2015 , 9, 216-221	5.8	10
150	Compensation of temperature effects for in-situ soil moisture measurement by DPHP sensors. <i>Computers and Electronics in Agriculture</i> , 2017 , 141, 73-80	6.5	10
149	Application of thermal flux for establishing soil-water characteristic curve of kaolin. <i>Geomechanics and Geoengineering</i> , 2010 , 5, 259-266	1.4	10
148	Instrumentation for bender element testing of soils. <i>International Journal of Geotechnical Engineering</i> , 2008 , 2, 395-405	1.5	10
147	Centrifuge Modeling of Moisture Migration in Silty Soils. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2000 , 126, 748-752	3.4	10

146	Learning and transfer in the monkey as a function of differential levels of incentive. <i>Journal of Experimental Psychology</i> , 1966 , 72, 284-6		10
145	Methodology for Rapid Determination of Pozzolanic Activity of Materials. <i>Journal of ASTM International</i> , 2007 , 4, 100343		10
144	Generalized Archie's Law for Estimation of Soil Electrical Conductivity. <i>Journal of ASTM International</i> , 2005 , 2, 13087		10
143	Evaluation of Methodologies Used for Establishing Soil-Water Characteristic Curve. <i>Journal of ASTM International</i> , 2006 , 3, 14084		10
142	Investigations on gas permeability in porous media. <i>Journal of Natural Gas Science and Engineering</i> , 2019 , 64, 81-92	4.6	9
141	Estimation of Tensile Strength of Soils from Penetration Resistance. <i>International Journal of Geomechanics</i> , 2013 , 13, 496-501	3.1	9
140	Study of Sustainable Engineered Bioreactor Landfill (SEBL) for Small Communities. <i>Journal of Solid Waste Technology and Management</i> , 2015 , 41, 1-14	1.6	9
139	Establishing soil-water characteristic curve and determining unsaturated hydraulic conductivity of kaolin by ultracentrifugation and electrical measurements. <i>Canadian Geotechnical Journal</i> , 2012 , 49, 1369-1377	3.2	9
138	Laboratory studies to investigate the influence of thermal energy on soil-fabric. <i>Geomechanics and Geoengineering</i> , 2013 , 8, 209-214	1.4	9
137	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	3.4	9
136	A Methodology for Simulating Radionuclide Diffusion in Unsaturated Soils. <i>Geotechnical and Geological Engineering</i> , 2009 , 27, 13-21	1.5	9
135	Measuring soil thermal resistivity in a geotechnical centrifuge. <i>International Journal of Physical Modelling in Geotechnics</i> , 2001 , 1, 29-34	1	9
134	Effect on brain enzyme and behaviour in the rat of visual pattern restriction in early life. <i>Nature</i> , 1967 , 216, 1337-8	50.4	9
133	Bio-mediated method for improving surface erosion resistance of clayey soils. <i>Engineering Geology</i> , 2021 , 293, 106295	6	9
132	Application of the Taguchi Method in Establishing Criticality of Parameters that Influence Cracking Characteristics of Fine-Grained Soils. <i>Drying Technology</i> , 2015 , 33, 1138-1149	2.6	8
131	Determination of distribution coefficient: a critical review. <i>International Journal of Environment and Waste Management</i> , 2014 , 14, 27	0.9	8
130	Influence of Matric Suction and Counterface Roughness on Shearing Behavior of Completely Decomposed Granitic Soil and Steel Interface 2017 , 47, 150-160		8
129	Methodology for Determining Particle-Size Distribution Characteristics of Fly Ashes. <i>Journal of Materials in Civil Engineering</i> , 2010 , 22, 435-442	3	8

128	Dynamic Analysis of Underground Openings. <i>Rock Mechanics and Rock Engineering</i> , 2004 , 37, 299-315	5.7	8
127	Effects of maternal body morphology, morning sickness, gestational diabetes and hypertension on fluctuating asymmetry in young women. <i>Evolution and Human Behavior</i> , 2001 , 22, 373-384	4	8
126	Modelling hydraulic conductivity in a small centrifuge: Reply. <i>Canadian Geotechnical Journal</i> , 2002 , 39, 488-489	3.2	8
125	Waist-to-hip ratio and judgment of attractiveness and healthiness of female figures by male and female physicians 1994 , 18, 731-7		8
124	Contemporary Issues Related to Utilization of Industrial Byproducts. <i>Advances in Civil Engineering Materials</i> , 2017 , 6, 20160050	0.7	8
123	Guidelines for Quantification of Geomaterial-Contaminant Interaction. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2016 , 20, 04015012	2.3	8
122	Photocatalytic Mechanisms for Peroxymonosulfate Activation through the Removal of Methylene Blue: A Case Study. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	8
121	Direct Shear Testing Study of the Interface Behavior between Steel Plate and Compacted Completely Decomposed Granite under Different Vertical Stresses and Suctions. <i>Journal of Engineering Mechanics - ASCE</i> , 2018 , 144, 04017148	2.4	8
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