

Surinder Deswal

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

574
citations

933264

10
h-index

713332

21
g-index

21
all docs

21
docs citations

21
times ranked

612
citing authors

#	ARTICLE	IF	CITATIONS
1	M5 model tree based modelling of reference evapotranspiration. Hydrological Processes, 2009, 23, 1437-1443.	1.1	129
2	Modelling pile capacity using Gaussian process regression. Computers and Geotechnics, 2010, 37, 942-947.	2.3	105
3	Modeling Pile Capacity Using Support Vector Machines and Generalized Regression Neural Network. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2008, 134, 1021-1024.	1.5	68
4	Support vector regression based shear strength modelling of deep beams. Computers and Structures, 2011, 89, 1430-1439.	2.4	67
5	Phytoremediation capabilities of <i>Salvinia molesta</i> , water hyacinth, water lettuce, and duckweed to reduce phosphorus in rice mill wastewater. International Journal of Phytoremediation, 2020, 22, 1097-1109.	1.7	38
6	Extreme Learning Machine Based Modeling of Resilient Modulus of Subgrade Soils. Geotechnical and Geological Engineering, 2014, 32, 287-296.	0.8	24
7	Air-Water Oxygen Transfer with Multiple Plunging Jets. Water Quality Research Journal of Canada, 2007, 42, 295-302.	1.2	21
8	Modelling of the impact of water quality on the infiltration rate of the soil. Applied Water Science, 2019, 9, 1.	2.8	18
9	An anthropometric survey of industrial workers of the northern region of India. International Journal of Industrial and Systems Engineering, 2010, 6, 110.	0.1	17
10	Groundwater Quality Analysis of Northeastern Haryana using Multivariate Statistical Techniques. Journal of the Geological Society of India, 2020, 95, 407-416.	0.5	15
11	Hand anthropometric survey of male industrial workers of Haryana state (India). International Journal of Industrial and Systems Engineering, 2011, 9, 163.	0.1	10
12	Hydro-chemical analysis of pre-monsoon groundwater of north-eastern Haryana. Groundwater for Sustainable Development, 2019, 8, 630-643.	2.3	10
13	Hand anthropometric survey of male industrial workers of Haryana state (India). International Journal of Industrial and Systems Engineering, 2011, 9, 98.	0.1	9
14	Monitoring of pre- and post-monsoon groundwater quality of north-eastern Haryana region using GIS. Environmental Technology (United Kingdom), 2020, 41, 3695-3721.	1.2	9
15	Groundwater quality in urban and rural areas of north-eastern Haryana (India): a review. ISH Journal of Hydraulic Engineering, 2021, 27, 224-234.	1.1	8
16	Oxygenation by Hollow Plunging Water Jet. Journal of the Institute of Engineering, 2009, 7, 40-47.	0.3	7
17	Effects of meteorological conditions on concentration of air pollutants in Delhi. International Journal of Environment and Pollution, 2010, 42, 58.	0.2	6
18	A review on current techniques used in India for rice mill wastewater treatment and emerging techniques with valuable by-products. Environmental Science and Pollution Research, 2021, 28, 7652-7668.	2.7	5

#	ARTICLE	IF	CITATIONS
19	Flow characteristics of multiple plunging jets towards treatment of water and wastewater. Journal of Water Process Engineering, 2018, 22, 147-154.	2.6	4
20	Data on appraisal of groundwater quality in north-eastern Haryana. Data in Brief, 2019, 25, 104164.	0.5	2
21	Groundwater quality and geochemical signatures in the northeastern Haryana, India. Arabian Journal of Geosciences, 2020, 13, 1.	0.6	2