

Surinder Deswal

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

390
citations

9
h-index

19
g-index

21
ext. papers

467
ext. citations

2.6
avg, IF

4.11
L-index

#	Paper	IF	Citations
21	Groundwater quality in urban and rural areas of north-eastern Haryana (India): a review. <i>ISH Journal of Hydraulic Engineering</i> , 2021 , 27, 224-234	1.5	2
20	A review on current techniques used in India for rice mill wastewater treatment and emerging techniques with valuable by-products. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 7652-7668	5.1	0
19	Phytoremediation capabilities of , water hyacinth, water lettuce, and duckweed to reduce phosphorus in rice mill wastewater. <i>International Journal of Phytoremediation</i> , 2020 , 22, 1097-1109	3.9	19
18	Groundwater Quality Analysis of Northeastern Haryana using Multivariate Statistical Techniques. <i>Journal of the Geological Society of India</i> , 2020 , 95, 407-416	1.3	7
17	Groundwater quality and geochemical signatures in the northeastern Haryana, India. <i>Arabian Journal of Geosciences</i> , 2020 , 13, 1	1.8	1
16	Monitoring of pre- and post-monsoon groundwater quality of north-eastern Haryana region using GIS. <i>Environmental Technology (United Kingdom)</i> , 2020 , 41, 3695-3721	2.6	4
15	Hydro-chemical analysis of pre-monsoon groundwater of north-eastern Haryana. <i>Groundwater for Sustainable Development</i> , 2019 , 8, 630-643	6	7
14	Data on appraisal of groundwater quality in north-eastern Haryana. <i>Data in Brief</i> , 2019 , 25, 104164	1.2	0
13	Modelling of the impact of water quality on the infiltration rate of the soil. <i>Applied Water Science</i> , 2019 , 9, 1	5	13
12	Flow characteristics of multiple plunging jets towards treatment of water and wastewater. <i>Journal of Water Process Engineering</i> , 2018 , 22, 147-154	6.7	1
11	Extreme Learning Machine Based Modeling of Resilient Modulus of Subgrade Soils. <i>Geotechnical and Geological Engineering</i> , 2014 , 32, 287-296	1.5	11
10	Hand anthropometric survey of male industrial workers of Haryana state (India). <i>International Journal of Industrial and Systems Engineering</i> , 2011 , 9, 163	0.4	8
9	Support vector regression based shear strength modelling of deep beams. <i>Computers and Structures</i> , 2011 , 89, 1430-1439	4.5	52
8	Hand anthropometric survey of male industrial workers of Haryana state (India). <i>International Journal of Industrial and Systems Engineering</i> , 2011 , 9, 98	0.4	4
7	Effects of meteorological conditions on concentration of air pollutants in Delhi. <i>International Journal of Environment and Pollution</i> , 2010 , 42, 58	0.7	3
6	An anthropometric survey of industrial workers of the northern region of India. <i>International Journal of Industrial and Systems Engineering</i> , 2010 , 6, 110	0.4	10
5	Modelling pile capacity using Gaussian process regression. <i>Computers and Geotechnics</i> , 2010 , 37, 942-947	4.4	73

4	Oxygenation by Hollow Plunging Water Jet. <i>Journal of the Institute of Engineering</i> , 2009 , 7, 40-47	0.2	4
3	M5 model tree based modelling of reference evapotranspiration. <i>Hydrological Processes</i> , 2009 , 23, 1437-1443	3.4	103
2	Modeling Pile Capacity Using Support Vector Machines and Generalized Regression Neural Network. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2008 , 134, 1021-1024	3.4	54
1	Air-Water Oxygen Transfer with Multiple Plunging Jets. <i>Water Quality Research Journal of Canada</i> , 2007 , 42, 295-302	1.7	14