

# Surinder Deswal

## List of Publications by Citations

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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	M5 model tree based modelling of reference evapotranspiration. <i>Hydrological Processes</i> , <b>2009</b> , 23, 1437-1443	3.43	103
20	Modelling pile capacity using Gaussian process regression. <i>Computers and Geotechnics</i> , <b>2010</b> , 37, 942-947	4.4	73
19	Modeling Pile Capacity Using Support Vector Machines and Generalized Regression Neural Network. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , <b>2008</b> , 134, 1021-1024	3.4	54
18	Support vector regression based shear strength modelling of deep beams. <i>Computers and Structures</i> , <b>2011</b> , 89, 1430-1439	4.5	52
17	Phytoremediation capabilities of , water hyacinth, water lettuce, and duckweed to reduce phosphorus in rice mill wastewater. <i>International Journal of Phytoremediation</i> , <b>2020</b> , 22, 1097-1109	3.9	19
16	Air-Water Oxygen Transfer with Multiple Plunging Jets. <i>Water Quality Research Journal of Canada</i> , <b>2007</b> , 42, 295-302	1.7	14
15	Modelling of the impact of water quality on the infiltration rate of the soil. <i>Applied Water Science</i> , <b>2019</b> , 9, 1	5	13
14	Extreme Learning Machine Based Modeling of Resilient Modulus of Subgrade Soils. <i>Geotechnical and Geological Engineering</i> , <b>2014</b> , 32, 287-296	1.5	11
13	An anthropometric survey of industrial workers of the northern region of India. <i>International Journal of Industrial and Systems Engineering</i> , <b>2010</b> , 6, 110	0.4	10
12	Hand anthropometric survey of male industrial workers of Haryana state (India). <i>International Journal of Industrial and Systems Engineering</i> , <b>2011</b> , 9, 163	0.4	8
11	Hydro-chemical analysis of pre-monsoon groundwater of north-eastern Haryana. <i>Groundwater for Sustainable Development</i> , <b>2019</b> , 8, 630-643	6	7
10	Groundwater Quality Analysis of Northeastern Haryana using Multivariate Statistical Techniques. <i>Journal of the Geological Society of India</i> , <b>2020</b> , 95, 407-416	1.3	7
9	Oxygenation by Hollow Plunging Water Jet. <i>Journal of the Institute of Engineering</i> , <b>2009</b> , 7, 40-47	0.2	4
8	Hand anthropometric survey of male industrial workers of Haryana state (India). <i>International Journal of Industrial and Systems Engineering</i> , <b>2011</b> , 9, 98	0.4	4
7	Monitoring of pre- and post-monsoon groundwater quality of north-eastern Haryana region using GIS. <i>Environmental Technology (United Kingdom)</i> , <b>2020</b> , 41, 3695-3721	2.6	4
6	Effects of meteorological conditions on concentration of air pollutants in Delhi. <i>International Journal of Environment and Pollution</i> , <b>2010</b> , 42, 58	0.7	3
5	Groundwater quality in urban and rural areas of north-eastern Haryana (India): a review. <i>ISH Journal of Hydraulic Engineering</i> , <b>2021</b> , 27, 224-234	1.5	2

4	Flow characteristics of multiple plunging jets towards treatment of water and wastewater. <i>Journal of Water Process Engineering</i> , <b>2018</b> , 22, 147-154	6.7	1
3	Groundwater quality and geochemical signatures in the northeastern Haryana, India. <i>Arabian Journal of Geosciences</i> , <b>2020</b> , 13, 1	1.8	1
2	Data on appraisal of groundwater quality in north-eastern Haryana. <i>Data in Brief</i> , <b>2019</b> , 25, 104164	1.2	0
1	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> , <b>2021</b> , 28, 7652-7668 <sup>5.1</sup>		0