Darshan J Mehta

List of Publications by Year
in descending order

11 papers	**154** citations	1163117 **8** h-index	1199594 **12** g-index
13 all docs	**13** docs citations	**13** times ranked	**21** citing authors

#	ARTICLE	IF	CITATIONS
1	An analysis of rainfall variability and drought over Barmer District of Rajasthan, Northwest India. Water Science and Technology: Water Supply, 2021, 21, 2505-2517.	2.1	35
2	A review on the application of the DRASTIC method in the assessment of groundwater vulnerability. Water Science and Technology: Water Supply, 2022, 22, 5190-5205.	2.1	21
3	Temporal analysis of rainfall and drought characteristics over Jalore District of S-W Rajasthan. Water Practice and Technology, 2022, 17, 254-267.	2.0	19
4	Flood modelling for a data-scare semi-arid region using 1-D hydrodynamic model: a case study of Navsari Region. Modeling Earth Systems and Environment, 2022, 8, 2675-2685.	3.4	16
5	Analysis of scour depth in the case of parallel bridges using HEC-RAS. Water Science and Technology: Water Supply, 2020, 20, 3419-3432.	2.1	12
6	Coupled effect of seawater intrusion on groundwater quality: study of South-West zone of Surat city. Water Science and Technology: Water Supply, 2022, 22, 1716-1734.	2.1	12
7	Flood frequency analysis and inundation mapping for lower Narmada basin, India. Water Practice and Technology, 2022, 17, 612-622.	2.0	10
8	An assessment of groundwater quality in South-West zone of Surat city. Water Science and Technology: Water Supply, 2021, 21, 3000-3010.	2.1	8
9	Analysis of Long-Term Rainfall Trends in Rajasthan, India. Water Science and Technology Library, 2021, , 293-306.	0.3	6
10	Long-term trend analysis of climate variables for arid and semi-arid regions of an Indian State Rajasthan. International Journal of Hydrology Science and Technology, 2020, 1, 1.	0.3	4
11	Meteorological drought analysis in Pali District of Rajasthan State using standard precipitation index. International Journal of Hydrology Science and Technology, 2021, 1, 1.	0.3	2