Hamza Farooq Gabriel

List of Publications by Year
in descending order

37	603	686830 13	642321 23
papers	citations	h-index	g-index

37	37	37	629
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Plausible Precipitation Trends over the Large River Basins of Pakistan in Twenty First Century. Atmosphere, 2022, 13, 190.	1.0	4
2	Bias correction method of high-resolution satellite-based precipitation product for Peninsular Malaysia. Theoretical and Applied Climatology, 2022, 148, 1429-1446.	1.3	15
3	Sensitivity analysis and optimization of land use/cover and aquifer parameters for improved calibration of hydrological model. Mehran University Research Journal of Engineering and Technology, 2022, 41, 21-34.	0.3	1
4	Application of precipitation products for flood modeling of transboundary river basin: a case study of Jhelum Basin. Theoretical and Applied Climatology, 2021, 143, 989-1004.	1.3	8
5	Impact of Urbanization on Groundwater Levels in Rawalpindi City, Pakistan. Pure and Applied Geophysics, 2021, 178, 491-500.	0.8	18
6	Assessing the potential and hydrological usefulness of the CHIRPS precipitation dataset over a complex topography in Pakistan. Hydrological Sciences Journal, 2021, 66, 1664-1684.	1.2	12
7	Quantitative assessment of regional land use and climate change impact on runoff across Gilgit watershed. Environmental Earth Sciences, 2021, 80, 1.	1.3	48
8	Application of Machine Learning Techniques to Delineate Homogeneous Climate Zones in River Basins of Pakistan for Hydro-Climatic Change Impact Studies. Applied Sciences (Switzerland), 2020, 10, 6878.	1.3	8
9	Towards sustainable wastewater management: A spatial multi-criteria framework to site the Land-FILTER system in a complex urban environment. Journal of Cleaner Production, 2020, 266, 121987.	4.6	10
10	Analysis of seepage loss from concrete lined irrigation canals in Punjab, Pakistan. Irrigation and Drainage, 2020, 69, 668-681.	0.8	10
11	Anthropogenic Effects of Coal Mining on Ecological Resources of the Central Indus Basin, Pakistan. International Journal of Environmental Research and Public Health, 2020, 17, 1255.	1.2	25
12	Flow Division at a Free-Surface, Three-Channel Intersection Using 1D Shallow Water Equations. Arabian Journal for Science and Engineering, 2019, 44, 8489-8501.	1.7	2
13	Effect of stakeholderâ€™s conflicts on project constraints: a tale of the construction industry. International Journal of Conflict Management, 2019, ahead-of-print, .	1.0	11
14	Managing risk in green building projects: toward a dedicated framework. Smart and Sustainable Built Environment, 2019, 9, 156-173.	2.2	14
15	Critical External Risks in International Joint Ventures for Construction Industry in Pakistan. International Journal of Civil Engineering, 2018, 16, 189-205.	0.9	42
16	Rainfallâ€“runoff, flood inundation and sensitivity analysis of the 2014 Pakistan flood in the Jhelum and Chenab river basin. Hydrological Sciences Journal, 2018, 63, 1976-1997.	1.2	12
17	Development of a flood forecasting system using IFAS: a case study of scarcely gauged Jhelum and Chenab river basins. Arabian Journal of Geosciences, 2018, 11, 1.	0.6	15
18	Centennial Heat Wave Projections Over Pakistan Using Ensemble NEX GDDP Data Set. Earth Systems and Environment, 2018, 2, 437-454.	3.0	23

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19	Causes of Discrepancies between Design and Construction in the Pakistan Construction Industry. Journal of Construction in Developing Countries, 2018, 22, 1-18.	0.3	14
20	Quantification of Material Wastage in Construction Industry of Pakistan: An Analytical Relationship between Building Types and Waste Generation. Journal of Construction in Developing Countries, 2018, 22, 19-34.	0.3	10
21	Supercritical flow simulation at a right channel junction. Comparison between a uniform and a sparse mesh. KSCE Journal of Civil Engineering, 2017, 21, 2984-2990.	0.9	6
22	Empirical Evidence of Extension of Time in Construction Projects. Journal of Legal Affairs and Dispute Resolution in Engineering and Construction, 2017, 9, 04517008.	0.9	12
23	Studying Impact of Climate Change on Wheat Yield by Using DSSAT and GIS: A Case Study of Pothwar Region. , 2017, , 387-411.		10
24	Six Sigma in construction: a review of critical success factors. International Journal of Lean Six Sigma, 2016, 7, 171-186.	2.4	48
25	FIDIC Conditions of Subcontract as a Model for General Conditions of Subcontract in Pakistan. Advances in Science, Technology and Engineering Systems, 2016, 1, 5-13.	0.4	0
26	Seismic Vulnerability Assessment of Deficient RC Structures with Bar Pullout and Joint Shear Degradation. Advances in Civil Engineering, 2015, 2015, 1-10.	0.4	3
27	Probabilistic Application in Seismic Vulnerability Assessment of Deficient Low- to Medium-Rise Reinforced Concrete Buildings in Pakistan. Arabian Journal for Science and Engineering, 2015, 40, 2479-2486.	1.1	4
28	Performance Measurement: A Conceptual Framework for Supply Chain Practices. Procedia, Social and Behavioral Sciences, 2014, 150, 803-812.	0.5	20
29	THE IMPACTS OF CLIMATE CHANGE ON WATER STRESS SITUATIONS IN THE YELLOW RIVER BASIN, CHINA. Irrigation and Drainage, 2013, 62, 545-558.	0.8	8
30	Subcontracting Practices in the Construction Industry of Pakistan. Journal of Construction Engineering and Management - ASCE, 2012, 138, 1353-1359.	2.0	49
31	The economic value of improved agrometeorological information to irrigators amid climate variability. International Journal of Climatology, 2012, 32, 567-581.	1.5	14
32	Assessment of rice hydraulic loading impacts on groundwater and salinity levels. Paddy and Water Environment, 2010, 8, 23-39.	1.0	2
33	Spatially distributed assessment of channel seepage using geophysics and artificial intelligence. Irrigation and Drainage, 2009, 58, 307-320.	0.8	14
34	Hydrogeologic assessment of escalating groundwater exploitation in the Indus Basin, Pakistan. Hydrogeology Journal, 2008, 16, 1635-1654.	0.9	59
35	Hydrologic and economic evaluation of waterâ€saving options in irrigation systems. Irrigation and Drainage, 2008, 57, 1-14.	0.8	35
36	Hydrogeological assessment of serial biological concentration of salts to manage saline drainage. Agricultural Water Management, 2007, 92, 64-72.	2.4	14

#	Article	IF	Citations
37	AN ADAPTIVE LEARNING FRAMEWORK FOR FORECASTING SEASONAL WATER ALLOCATIONS IN IRRIGATED CATCHMENTS. Natural Resource Modelling, 0, 23, 324-353.	0.8	3