

Hamza Farooq Gabriel

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

603
citations

687220

13
h-index

642610

23
g-index

37
all docs

37
docs citations

37
times ranked

629
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogeologic assessment of escalating groundwater exploitation in the Indus Basin, Pakistan. <i>Hydrogeology Journal</i> , 2008, 16, 1635-1654.	0.9	59
2	Subcontracting Practices in the Construction Industry of Pakistan. <i>Journal of Construction Engineering and Management - ASCE</i> , 2012, 138, 1353-1359.	2.0	49
3	Six Sigma in construction: a review of critical success factors. <i>International Journal of Lean Six Sigma</i> , 2016, 7, 171-186.	2.4	48
4	Quantitative assessment of regional land use and climate change impact on runoff across Gilgit watershed. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	1.3	48
5	Critical External Risks in International Joint Ventures for Construction Industry in Pakistan. <i>International Journal of Civil Engineering</i> , 2018, 16, 189-205.	0.9	42
6	Hydrologic and economic evaluation of water-saving options in irrigation systems. <i>Irrigation and Drainage</i> , 2008, 57, 1-14.	0.8	35
7	Anthropogenic Effects of Coal Mining on Ecological Resources of the Central Indus Basin, Pakistan. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1255.	1.2	25
8	Centennial Heat Wave Projections Over Pakistan Using Ensemble NEX GDDP Data Set. <i>Earth Systems and Environment</i> , 2018, 2, 437-454.	3.0	23
9	Performance Measurement: A Conceptual Framework for Supply Chain Practices. <i>Procedia, Social and Behavioral Sciences</i> , 2014, 150, 803-812.	0.5	20
10	Impact of Urbanization on Groundwater Levels in Rawalpindi City, Pakistan. <i>Pure and Applied Geophysics</i> , 2021, 178, 491-500.	0.8	18
11	Development of a flood forecasting system using IFAS: a case study of scarcely gauged Jhelum and Chenab river basins. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	0.6	15
12	Bias correction method of high-resolution satellite-based precipitation product for Peninsular Malaysia. <i>Theoretical and Applied Climatology</i> , 2022, 148, 1429-1446.	1.3	15
13	Hydrogeological assessment of serial biological concentration of salts to manage saline drainage. <i>Agricultural Water Management</i> , 2007, 92, 64-72.	2.4	14
14	Spatially distributed assessment of channel seepage using geophysics and artificial intelligence. <i>Irrigation and Drainage</i> , 2009, 58, 307-320.	0.8	14
15	The economic value of improved agrometeorological information to irrigators amid climate variability. <i>International Journal of Climatology</i> , 2012, 32, 567-581.	1.5	14
16	Managing risk in green building projects: toward a dedicated framework. <i>Smart and Sustainable Built Environment</i> , 2019, 9, 156-173.	2.2	14
17	Causes of Discrepancies between Design and Construction in the Pakistan Construction Industry. <i>Journal of Construction in Developing Countries</i> , 2018, 22, 1-18.	0.3	14
18	Empirical Evidence of Extension of Time in Construction Projects. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2017, 9, 04517008.	0.9	12

#	ARTICLE	IF	CITATIONS
19	Rainfall runoff, flood inundation and sensitivity analysis of the 2014 Pakistan flood in the Jhelum and Chenab river basin. <i>Hydrological Sciences Journal</i> , 2018, 63, 1976-1997.	1.2	12
20	Assessing the potential and hydrological usefulness of the CHIRPS precipitation dataset over a complex topography in Pakistan. <i>Hydrological Sciences Journal</i> , 2021, 66, 1664-1684.	1.2	12
21	Effect of stakeholder's conflicts on project constraints: a tale of the construction industry. <i>International Journal of Conflict Management</i> , 2019, ahead-of-print, .	1.0	11
22	Studying Impact of Climate Change on Wheat Yield by Using DSSAT and GIS: A Case Study of Pothwar Region. , 2017, , 387-411.		10
23	Towards sustainable wastewater management: A spatial multi-criteria framework to site the Land-FILTER system in a complex urban environment. <i>Journal of Cleaner Production</i> , 2020, 266, 121987.	4.6	10
24	Analysis of seepage loss from concrete lined irrigation canals in Punjab, Pakistan. <i>Irrigation and Drainage</i> , 2020, 69, 668-681.	0.8	10
25	Quantification of Material Wastage in Construction Industry of Pakistan: An Analytical Relationship between Building Types and Waste Generation. <i>Journal of Construction in Developing Countries</i> , 2018, 22, 19-34.	0.3	10
26	THE IMPACTS OF CLIMATE CHANGE ON WATER STRESS SITUATIONS IN THE YELLOW RIVER BASIN, CHINA. <i>Irrigation and Drainage</i> , 2013, 62, 545-558.	0.8	8
27	Application of Machine Learning Techniques to Delineate Homogeneous Climate Zones in River Basins of Pakistan for Hydro-Climatic Change Impact Studies. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6878.	1.3	8
28	Application of precipitation products for flood modeling of transboundary river basin: a case study of Jhelum Basin. <i>Theoretical and Applied Climatology</i> , 2021, 143, 989-1004.	1.3	8
29	Supercritical flow simulation at a right channel junction. Comparison between a uniform and a sparse mesh. <i>KSCE Journal of Civil Engineering</i> , 2017, 21, 2984-2990.	0.9	6
30	Probabilistic Application in Seismic Vulnerability Assessment of Deficient Low- to Medium-Rise Reinforced Concrete Buildings in Pakistan. <i>Arabian Journal for Science and Engineering</i> , 2015, 40, 2479-2486.	1.1	4
31	Plausible Precipitation Trends over the Large River Basins of Pakistan in Twenty First Century. <i>Atmosphere</i> , 2022, 13, 190.	1.0	4
32	AN ADAPTIVE LEARNING FRAMEWORK FOR FORECASTING SEASONAL WATER ALLOCATIONS IN IRRIGATED CATCHMENTS. <i>Natural Resource Modelling</i> , 0, 23, 324-353.	0.8	3
33	Seismic Vulnerability Assessment of Deficient RC Structures with Bar Pullout and Joint Shear Degradation. <i>Advances in Civil Engineering</i> , 2015, 2015, 1-10.	0.4	3
34	Assessment of rice hydraulic loading impacts on groundwater and salinity levels. <i>Paddy and Water Environment</i> , 2010, 8, 23-39.	1.0	2
35	Flow Division at a Free-Surface, Three-Channel Intersection Using 1D Shallow Water Equations. <i>Arabian Journal for Science and Engineering</i> , 2019, 44, 8489-8501.	1.7	2
36	Sensitivity analysis and optimization of land use/cover and aquifer parameters for improved calibration of hydrological model. <i>Mehran University Research Journal of Engineering and Technology</i> , 2022, 41, 21-34.	0.3	1

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37	FIDIC Conditions of Subcontract as a Model for General Conditions of Subcontract in Pakistan. <i>Advances in Science, Technology and Engineering Systems</i> , 2016, 1, 5-13.	0.4	0