

Hafeezur Rehman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10978934/publications.pdf>

Version: 2024-02-01

14
papers

305
citations

933447

10
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

194
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing a New Bursting Liability Index Based on Energy Evolution for Coal under Different Loading Rates. Sustainability, 2022, 14, 1572.	3.2	20
2	Ground Saturation Response During First Filling of Lined Pressure Tunnels: A Case Study. Rock Mechanics and Rock Engineering, 2021, 54, 513-535.	5.4	3
3	Impact of Construction Method and Ground Composition on Headrace Tunnel Stability in the Neelumâ€”Jhelum Hydroelectric Project: A Case Study Review from Pakistan. Applied Sciences (Switzerland), 2021, 11, 1655.	2.5	18
4	Estimation Method for TBM Cutterhead Drive Design Based on Full-Scale Tunneling Tests for Application in Utility Tunnels. Applied Sciences (Switzerland), 2020, 10, 5187.	2.5	10
5	Numerical evaluation of new Austrian tunneling method excavation sequences: A case study. International Journal of Mining Science and Technology, 2020, 30, 381-386.	10.3	33
6	Static and Dynamic Influence of the Shear Zone on Rockburst Occurrence in the Headrace Tunnel of the Neelum Jhelum Hydropower Project, Pakistan. Energies, 2019, 12, 2124.	3.1	16
7	Weightage Effect during Back-Calculation of Rock-Mass Quality from the Installed Tunnel Support in Rock-Mass Rating and Tunneling Quality Index System. Applied Sciences (Switzerland), 2019, 9, 2065.	2.5	4
8	Classification of Factors Affecting the Performance of Fully Grouted Rock Bolts with Empirical Classification Systems. Applied Sciences (Switzerland), 2019, 9, 4781.	2.5	15
9	Geological and geomechanical heterogeneity in deep hydropower tunnels: A rock burst failure case study. Tunnelling and Underground Space Technology, 2019, 84, 507-521.	6.2	60
10	Extension of tunneling quality index and rock mass rating systems for tunnel support design through back calculations in highly stressed jointed rock mass: An empirical approach based on tunneling data from Himalaya. Tunnelling and Underground Space Technology, 2019, 85, 29-42.	6.2	27
11	An Empirical Approach for Tunnel Support Design through Q and RMI Systems in Fractured Rock Mass. Applied Sciences (Switzerland), 2018, 8, 2659.	2.5	8
12	Empirical Evaluation of Rock Mass Rating and Tunneling Quality Index System for Tunnel Support Design. Applied Sciences (Switzerland), 2018, 8, 782.	2.5	18
13	Review of Rock-Mass Rating and Tunneling Quality Index Systems for Tunnel Design: Development, Refinement, Application and Limitation. Applied Sciences (Switzerland), 2018, 8, 1250.	2.5	44
14	Impact of Shear Zone on Rockburst in the Deep Neelum-Jhelum Hydropower Tunnel: A Numerical Modeling Approach. Energies, 2018, 11, 1935.	3.1	29