

Abubakar Sharafat

List of Publications by Year in Descending Order

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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.

6

papers

59

citations

5

h-index

7

g-index

7

ext. papers

105

ext. citations

4.6

avg, IF

3.16

L-index

| # | Paper | IF | Citations |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 6 | Risk analysis of TBM tunneling projects based on generic bow-tie risk analysis approach in difficult ground conditions. <i>Tunnelling and Underground Space Technology</i> , 2021 , 111, 103860 | 5.7 | 9 |
| 5 | BIM-GIS-Based Integrated Framework for Underground Utility Management System for Earthwork Operations. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 5721 | 2.6 | 4 |
| 4 | BIM-Based Tunnel Information Modeling Framework for Visualization, Management, and Simulation of Drill-and-Blast Tunneling Projects. <i>Journal of Computing in Civil Engineering</i> , 2021 , 35, 040250068 | 5.0 | 15 |
| 3 | Controlled blasting in underground construction: A case study of a tunnel plug demolition in the Neelum Jhelum hydroelectric project. <i>Tunnelling and Underground Space Technology</i> , 2019 , 93, 103098 | 5.7 | 11 |
| 2 | Damage Prevention for underground utilities using machine guidance. <i>Automation in Construction</i> , 2019 , 107, 102893 | 9.6 | 15 |
| 1 | 3D Design Modeling Application in Machine Guidance System for Earthwork Operations. <i>KSCE Journal of Civil Engineering</i> , 2018 , 22, 4779-4790 | 1.9 | 5 |