

Abubakar Sharafat

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1477746
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citing authors

#	ARTICLE	IF	CITATIONS
1	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, .	2.5	52
2	Damage Prevention for underground utilities using machine guidance. <i>Automation in Construction</i> , 2019, 107, 102893.	4.8	31
3	BIM-GIS-Based Integrated Framework for Underground Utility Management System for Earthwork Operations. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5721.	1.3	31
4	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.	3.0	30
5	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.	3.0	28
6	3D Design Modeling Application in Machine Guidance System for Earthwork Operations. <i>KSCE Journal of Civil Engineering</i> , 2018, 22, 4779-4790.	0.9	11
7	Development and Assessment of an Intelligent Compaction System for Compaction Quality Monitoring, Assurance, and Management. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 6855.	1.3	3