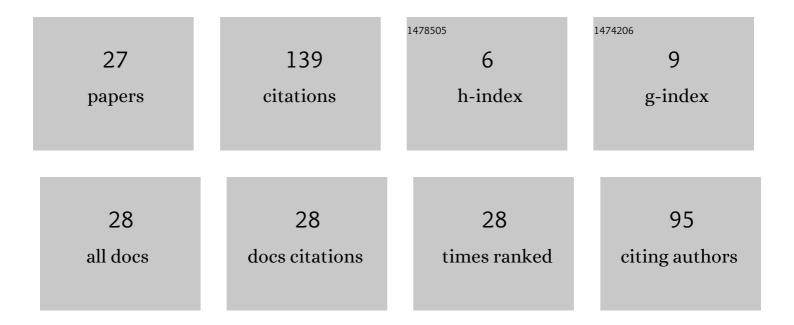
## Sharan Kumar Nagendran

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Analysis of Rockfall Hazards Based on the Effect of Rock Size and Shape. International Journal of Civil Engineering, 2019, 17, 1919-1929.	2.0	24
2	3D rock slope data acquisition by photogrammetry approach and extraction of geological planes using FACET plugin in CloudCompare. IOP Conference Series: Earth and Environmental Science, 0, 169, 012051.	0.3	12
3	2D and 3D rock slope stability assessment using Limit Equilibrium Method incorporating photogrammetry technique. Bulletin of the Geological Society of Malaysia, 2019, 68, 133-139.	0.4	10
4	Photogrammetry approach on geological plane extraction using CloudCompare FACET plugin and scanline survey. Bulletin of the Geological Society of Malaysia, 2019, 68, 151-158.	0.4	10
5	Accuracy assessment on low altitude UAV-borne photogrammetry outputs influenced by ground control point at different altitude. IOP Conference Series: Earth and Environmental Science, 0, 169, 012031.	0.3	8
6	Rippability Assessment of Weathered Sedimentary Rock Mass using Seismic Refraction Methods. Journal of Physics: Conference Series, 2018, 995, 012105.	0.4	8
7	Effect of tunnel overburden stress on the rock brittle failure depth. Arabian Journal of Geosciences, 2019, 12, 1.	1.3	7
8	Development of Groundwater Level Fluctuation Response System Subjected to Rainfall for Slope Stability Forecasting. Journal of the Geological Society of India, 2020, 96, 616-622.	1.1	7
9	Geohazard reconnaissance mapping for potential rock boulder fall using low altitude UAV photogrammetry. IOP Conference Series: Materials Science and Engineering, 2018, 352, 012033.	0.6	6
10	Application of UAV photogrammetry for quarry monitoring. Warta Geologi, 2020, 46, 76-81.	0.2	6
11	Method for the visualization of landform by mapping using low altitude UAV application. IOP Conference Series: Materials Science and Engineering, 2018, 352, 012032.	0.6	5
12	Hydrophobic Effect of Soil Stabilization for a Sustainable Subgrade Soil Improvement. Materials, 2022, 15, 3087.	2.9	5
13	Prediction of pressuremeter modulus (EM) using GMDH neural network: a case study of Kenny Hill Formation. Arabian Journal of Geosciences, 2020, 13, 1.	1.3	4
14	Assessment of the Twin-Tunnel Interaction Mechanism in Kenny Hill Formation Using Contraction Ratio Method. Indian Geotechnical Journal, 2020, 50, 825-837.	1.4	4
15	Hydrogeochemistry of tunnel seepage water along the contact of zone of metasedimentary and granitic rock within the Pahang–Selangor Raw Water Transfer Tunnel Project, Malaysia. Arabian Journal of Geosciences, 2016, 9, 1.	1.3	3
16	Site Classification using Multichannel Channel Analysis of Surface Wave (MASW) method on Soft and Hard Ground. Journal of Physics: Conference Series, 2018, 995, 012108.	0.4	3
17	Probabilistic and Sensitivity Analysis of Rock Slope Using Anisotropic Material Models for Planar Failures. Geotechnical and Geological Engineering, 2021, 39, 1979-1995.	1.7	3
18	Integration of UAV photogrammetry and kinematic analysis for rock slope stability assessment. Bulletin of the Geological Society of Malaysia, 2019, 67, 105-111.	0.4	3

#	Article	IF	CITATIONS
19	Ettringite Formation and Stabilization Methods of Sulfate-Bearing Soil: A State-of-the-Art Review. Indian Geotechnical Journal, 2022, 52, 927-941.	1.4	3
20	Parametric study of horizontal drains for slope stability measure: A case study in Putrajaya, Malaysia. KSCE Journal of Civil Engineering, 2017, 21, 2162-2167.	1.9	2
21	Systemic Approach to Elevation Data Acquisition for Geophysical Survey Alignments in Hilly Terrains Using UAVs. Journal of Physics: Conference Series, 2018, 995, 012104.	0.4	2
22	Novel Approach to the Treatment of Gypseous Soil-Induced Ettringite Using Blends of Non-Calcium-Based Stabilizer, Ground Granulated Blast-Furnace Slag, and Metakaolin. Materials, 2021, 14, 5198.	2.9	2
23	Effect of particle size distribution on the removal of color and <i>Escherichia coli</i> in shallow groundwater. Hydrological Research Letters, 2016, 10, 34-38.	0.5	1
24	Study on the response of unsaturated soil slope based on the effects of rainfall intensity and slope angle. AIP Conference Proceedings, 2017, , .	0.4	1
25	A preliminary study of continuous discharge flow from horizontal drains using 3-dimensional resistivity model. KSCE Journal of Civil Engineering, 2015, 19, 1865-1869.	1.9	0
26	Correlation Between SPT and PMT for Sandy Silt: A Case Study from Kuala Lumpur, Malaysia. Arabian Journal for Science and Engineering, 2020, 45, 8281-8302.	3.0	0
27	A state of review: challenges and techniques of laterite soil stabilisation using chemical, economical, and eco-friendly materials. Innovative Infrastructure Solutions, 2022, 7, .	2.2	Ο