

# Ekansh Agarwal

## List of Publications by Year in descending order

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7  
papers

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citations

2682526

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2550070

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#	ARTICLE	IF	CITATIONS
1	Efficient surrogate model based probabilistic analysis of helical soil nailed wall under seismic conditions. <i>European Journal of Environmental and Civil Engineering</i> , 2023, 27, 1263-1284.	2.1	0
2	Probabilistic Analysis of Reinforced Soil Retaining Structures Using FORM and Surrogate-Based Monte Carlo Simulation. <i>Lecture Notes in Civil Engineering</i> , 2022, , 733-742.	0.4	0
3	Probabilistic Stability Analysis of Helical Soil Nailed Wall Using the Monte-Carlo Simulation. <i>Lecture Notes in Civil Engineering</i> , 2022, , 221-232.	0.4	2
4	A data driven efficient framework for the probabilistic slope stability analysis of Pakhi landslide, Garhwal Himalaya. <i>Journal of Earth System Science</i> , 2021, 130, 1.	1.3	3
5	Efficient Probabilistic Stability Analysis of Geosynthetic Reinforced Slopes Using Collocation-Based Stochastic Response Surface. <i>International Journal of Geomechanics</i> , 2021, 21, .	2.7	5
6	Efficient computational system reliability analysis of reinforced soil-retaining structures under seismic conditions including the effect of simulated noise. <i>Engineering With Computers</i> , 0, , 1.	6.1	6
7	Reliability assessment of reinforced slopes with unknown probability distribution. <i>Geosynthetics International</i> , 0, , 1-36.	2.9	0