

Raj Banerjee

List of Publications by Year in descending order

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7
papers

42
citations

2258059

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1720034

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all docs

7
docs citations

7
times ranked

36
citing authors

#	ARTICLE	IF	CITATIONS
1	An in-house code for studying the response of soil deposits in Mumbai city using 2-D equivalent linear and 1-D nonlinear approach. Geomechanics and Geoengineering, 2022, 17, 220-245.	1.8	2
2	Settlement behaviour of a pile raft subjected to vertical loadings in multilayered soil. Geomechanics and Geoengineering, 2022, 17, 282-296.	1.8	9
3	Dynamic behaviour of a piled raft resting on saturated Kasai River sand. Geomechanics and Geoengineering, 2022, 17, 1023-1055.	1.8	1
4	Estimation of ground vibration and settlement during underground tunneling in Kolkata, India. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	2
5	Numerical prediction of undrained cyclic triaxial experiments on saturated Kasai river sand using two constitutive models of liquefaction. Bulletin of Engineering Geology and the Environment, 2021, 80, 8565-8582.	3.5	6
6	Study of a Surface Raft Foundation in Dry Cohesionless Soil Subjected to Dynamic Loading. Current Science, 2019, 117, 1800.	0.8	2
7	Shake Table Tests and Numerical Modeling of Liquefaction of Kasai River Sand. Geotechnical and Geological Engineering, 2017, 35, 1327-1340.	1.7	20