

# Raj Banerjee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2566780/publications.pdf>

Version: 2024-02-01

7  
papers

42  
citations

2258059

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1720034

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docs citations

7  
times ranked

36  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Shake Table Tests and Numerical Modeling of Liquefaction of Kasai River Sand. Geotechnical and Geological Engineering, 2017, 35, 1327-1340.  | 1.7 | 20        |
| 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 | 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         |
| 4 | 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         |
| 5 | Estimation of ground vibration and settlement during underground tunneling in Kolkata, India. Arabian Journal of Geosciences, 2021, 14, 1.   | 1.3 | 2         |
| 6 | Study of a Surface Raft Foundation in Dry Cohesionless Soil Subjected to Dynamic Loading. Current Science, 2019, 117, 1800.  | 0.8 | 2         |
| 7 | Dynamic behaviour of a piled raft resting on saturated Kasai River sand. Geomechanics and Geoengineering, 2022, 17, 1023-1055.   | 1.8 | 1         |