

# Debdeep Sarkar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3578391/publications.pdf>

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9  
papers

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1683354  
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1588620  
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docs citations

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54  
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#	ARTICLE	IF	CITATIONS
1	The influence of particle characteristics on the index void ratios in granular materials. Particuology, 2019, 46, 1-13.	2.0	28
2	An interpretation of the influence of particle shape on the mechanical behavior of granular material. Granular Matter, 2019, 21, 1.	1.1	27
3	Influence of particle shape and size on the threshold fines content and the limit index void ratios of sands containing non-plastic fines. Soils and Foundations, 2020, 60, 621-633.	1.3	23
4	Influence of plastic fines content on the liquefaction susceptibility of sands: monotonic loading. Acta Geotechnica, 2022, 17, 1719-1737.	2.9	17
5	Inspection of various grain morphology parameters based on wave velocity measurements on three different granular materials. Soil Dynamics and Earthquake Engineering, 2022, 153, 107071.	1.9	8
6	Macro- and Micromechanical Assessment of the Influence of Non-Plastic Fines and Stress Anisotropy on the Dynamic Shear Modulus of Binary Mixtures. Fractal and Fractional, 2022, 6, 205.	1.6	3
7	Parametric Study and Centrifuge-Test Verification for Amplification and Bending Moment of Clayâ€Pile System Subject to Earthquakes. Geotechnical and Geological Engineering, 2016, 34, 1899-1908.	0.8	2
8	Discussion: Limit void ratios and steady-state line of non-plastic soils. Proceedings of the Institution of Civil Engineers: Geotechnical Engineering, 2019, 172, 296-297.	0.9	1
9	Numerical Investigations on Track-substructure System Considering the Effect of Different Train Speeds. Procedia Engineering, 2016, 143, 1093-1099.	1.2	0