

Mehmet B Cil

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

223
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

236
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of particle morphology and mode of fracture during the oedometric compression of sand. <i>Geotechnique</i> , 2021, 71, 853-865.	4.0	27
2	A rateâ€dependent constitutive model for brittle granular materials based on breakage mechanics. <i>Journal of the American Ceramic Society</i> , 2019, 102, 5524-5534.	3.8	15
3	Influence of Particle Morphology on the Friction and Dilatancy of Sand. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2018, 144, .	3.0	81
4	3D Experimental Measurement of Lattice Strain and Fracture Behavior of Sand Particles Using Synchrotron X-Ray Diffraction and Tomography. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2017, 143, .	3.0	36
5	Solute mixing regulates heterogeneity of mineral precipitation in porous media. <i>Geophysical Research Letters</i> , 2017, 44, 6658-6666.	4.0	14
6	DEM assessment of scaling laws capturing the grain size dependence of yielding in granular soils. <i>Granular Matter</i> , 2016, 18, 1.	2.2	50
7	Micromechanical Modeling of Proppants for Hydraulic Fracturing. , 2016, , .		0