## Manuel CÃ;rdenas-Barrantes

List of Publications by Year in descending order

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1937685 1872680 8 71 4 6 citations h-index g-index papers 8 8 8 36 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Compaction Model for Highly Deformable Particle Assemblies. Physical Review Letters, 2020, 124, 208003.	7.8	29
2	Compaction of mixtures of rigid and highly deformable particles: A micromechanical model. Physical Review E, 2020, 102, 032904.	2.1	14
3	Micromechanical description of the compaction of soft pentagon assemblies. Physical Review E, 2021, 103, 062902.	2.1	10
4	Three-dimensional compaction of soft granular packings. Soft Matter, 2022, 18, 312-321.	2.7	10
5	Softer than soft: Diving into squishy granular matter. Papers in Physics, 0, 14, 140009.	0.2	5
6	Bulk modulus of soft particle assemblies under compression. EPJ Web of Conferences, 2021, 249, 14014.	0.3	2
7	Highly strained mixtures of bidimensional soft and rigid grains: an experimental approach from the local scale. EPJ Web of Conferences, 2021, 249, 05004.	0.3	1
8	A micro-mechanical compaction model for granular mix of soft and rigid particles. EPJ Web of Conferences, 2021, 249, 02008.	0.3	O