

Miguel Ángel Celigueta

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

343
citations

1307594

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1372567

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g-index

12
all docs

12
docs citations

12
times ranked

277
citing authors

#	ARTICLE	IF	CITATIONS
1	PFEM–DEM for particle-laden flows with free surface. Computational Particle Mechanics, 2020, 7, 101-120.	3.0	4
2	Shockwaves in spillways with the particle finite element method. Computational Particle Mechanics, 2020, 7, 87-99.	3.0	5
3	Partitioned Strong Coupling of Discrete Elements with Large Deformation Structural Finite Elements to Model Impact on Highly Flexible Tension Structures. Advances in Civil Engineering, 2020, 2020, 1-28.	0.7	5
4	Development of New Lagrangian Computational Methods for Ice-Ship Interaction Problems: NICESHIP Project. Computational Methods in Applied Sciences (Springer), 2020, , 121-153.	0.3	0
5	A bonded discrete element method for modeling ship–ice interactions in broken and unbroken sea ice fields. Computational Particle Mechanics, 2019, 6, 739-765.	3.0	29
6	Digital Solutions Using Advanced Computational Techniques to Simulate Hole Cleaning. , 2019, , .		3
7	Air demand estimation in bottom outlets with the particle finite element method. Computational Particle Mechanics, 2017, 4, 345-356.	3.0	9
8	A modular, partitioned, discrete element framework for industrial grain distribution systems with rotating machinery. Computational Particle Mechanics, 2017, 4, 181-198.	3.0	13
9	A FEM-DEM technique for studying the motion of particles in non-Newtonian fluids. Application to the transport of drill cuttings in wellbores. Computational Particle Mechanics, 2016, 3, 263-276.	3.0	17
10	A local constitutive model for the discrete element method. Application to geomaterials and concrete. Computational Particle Mechanics, 2015, 2, 139-160.	3.0	70
11	Lagrangian analysis of multiscale particulate flows with the particle finite element method. Computational Particle Mechanics, 2014, 1, 85-102.	3.0	46
12	Possibilities of the particle finite element method for fluid–soil–structure interaction problems. Computational Mechanics, 2011, 48, 307-318.	4.0	142