

Fabian Spreng

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

74
citations

2148532

4
h-index

2070828

6
g-index

7
all docs

7
docs citations

7
times ranked

71
citing authors

#	ARTICLE	IF	CITATIONS
1	An advanced study on discretization-error-based adaptivity in Smoothed Particle Hydrodynamics. Computers and Fluids, 2020, 198, 104388.	1.3	3
2	Tracking of material orientation in updated Lagrangian SPH. Computational Particle Mechanics, 2019, 6, 449-460.	1.5	7
3	Smoothed Particle Hydrodynamics for Ductile Solid Continua. , 2019, , 1415-1463.		0
4	Machining Process Simulations with Smoothed Particle Hydrodynamics. Procedia CIRP, 2015, 31, 94-99.	1.0	15
5	A local adaptive discretization algorithm for Smoothed Particle Hydrodynamics. Computational Particle Mechanics, 2014, 1, 131-145.	1.5	25
6	Particles-bridging the Gap between Solids and Fluids. Procedia IUTAM, 2014, 10, 161-179.	1.2	4
7	An approach for the coupled simulation of machining processes using multibody system and smoothed particle hydrodynamics algorithms. Theoretical and Applied Mechanics Letters, 2013, 3, 013005.	1.3	20