Thorsten Schindler

List of Publications by Year
in descending order

11 papers	108 citations	1684188 5 h-index	1720034 7 g-index
12 all docs	12 docs citations	12 times ranked	82 citing authors

#	Article	IF	Citations
1	Timestepping schemes for nonsmooth dynamics based on discontinuous Galerkin methods: Definition and outlook. Mathematics and Computers in Simulation, 2014, 95, 180-199.	4.4	31
2	Understanding the difference between prox and complementarity formulations for simulation of systems with contact. , 2011, , .		17
3	Half-explicit timestepping schemes on velocity level based on time-discontinuous Galerkin methods. Computer Methods in Applied Mechanics and Engineering, 2015, 290, 250-276.	6.6	16
4	Discussion of the Gear–Gupta–Leimkuhler method for impacting mechanical systems. Multibody System Dynamics, 2014, 31, 477-495.	2.7	13
5	ALE beam using reference dynamics. Multibody System Dynamics, 2019, 46, 127-146.	2.7	10
6	Computing Time Reduction Possibilities in Multibody Dynamics. Computational Methods in Applied Sciences (Springer), 2011, , 239-259.	0.3	6
7	Spatial simulation of pushbelt CVTs with time-stepping schemes. Applied Numerical Mathematics, 2012, 62, 1515-1530.	2.1	3
8	Spatial Dynamics of Pushbelt CVTs: Model Enhancements. , 0, , .		1
9	Projection formulation of the cavitation problem in elastohydrodynamic lubrication contact. Proceedings in Applied Mathematics and Mechanics, 2015, 15, 57-58.	0.2	1
10	The Maxwell-Contact. Proceedings in Applied Mathematics and Mechanics, 2012, 12, 73-74.	0.2	0
11	Impulse-based control of simple oscillators within the nonsmooth mechanics approach. Proceedings in Applied Mathematics and Mechanics, 2015, 15, 73-74.	0.2	0