

Thorsten Schindler

List of Publications by Year in descending order

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Version: 2024-02-01

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