Philip Holzwarth

List of Publications by Year
in descending order

6 papers	**83** citations	1937685 **4** h-index
7 all docs	**7** docs citations	**7** times ranked

2053705 **5** g-index
53 citing authors

#	Article	IF	Citations
1	SVD-based improvements for component mode synthesis in elastic multibody systems. European Journal of Mechanics, A/Solids, 2015, 49, 408-418.	3.7	34
2	Interface Reduction for CMS Methods and Alternative Model Order Reduction. IFAC-PapersOnLine, 2015, 48, 254-259.	0.9	19
3	Interface and model reduction for efficient explicit simulations - a case study with nonlinear vehicle crash models. Mathematical and Computer Modelling of Dynamical Systems, 2016, 22, 380-396.	2.2	15
4	Investigation of dynamic stress recovery in elastic gear simulations using different reduction techniques. Computational Mechanics, 2018, 62, 439-456.	4.0	6
5	Interface reduction of linear mechanical systems with a modular setup. Multibody System Dynamics, 2018, 43, 1-19.	2.7	2
6	Coupling Elastic Bodies with an Enhanced Craig-Bampton-like Scheme. Proceedings in Applied Mathematics and Mechanics, 2015, 15, 51-52.	0.2	0