Kai SchÃ¤fer

List of Publications by Year
in descending order

9 papers	**46** citations	2258059 **3** h-index	1872680 **6** g-index
9 all docs	**9** docs citations	**9** times ranked	**30** citing authors

#	Article	IF	Citations
1	Reformulating Bilevel Problems by SQP Embedding. Proceedings in Applied Mathematics and Mechanics, 2021, 20, e202000302.	0.2	1
2	On the Computation of Convergence Regions for Sequential Nonlinear Programming Problems. Proceedings in Applied Mathematics and Mechanics, 2021, 20, e202000281.	0.2	4
3	Stability Score for Local Solutions of Unconstrained Parametric Nonlinear Programs. Proceedings in Applied Mathematics and Mechanics, 2021, 21, .	0.2	2
4	A Combined Homotopyâ€Optimization Approach to Parameter Identification for Dynamical Systems. Proceedings in Applied Mathematics and Mechanics, 2019, 19, e201900266.	0.2	1
5	Variational Integrators for Parameter Identification of Mechanical Systems. Proceedings in Applied Mathematics and Mechanics, 2018, 18, e201800284.	0.2	0
6	Parameter Identification for Dynamical Systems Using Optimal Control Techniques. , 2018, , .		9
7	A Numerical Study of the Robustness of Transcription Methods for Parameter Identification Problems. Proceedings in Applied Mathematics and Mechanics, 2018, 18, e201800101.	0.2	0
8	A Multiobjective MPC Approach for Autonomously Driven Electric Vehicles * *This research was funded by the German Federal Ministry of Education and Research (BMBF) within the Leading-Edge Cluster Intelligent Technical Systems OstWestfalenLippe (itâ€™s OWL).. IFAC-PapersOnLine, 2017, 50, 8674-8679.	0.9	19
9	A Comparison of two Predictive Approaches to Control the Longitudinal Dynamics of Electric Vehicles. Procedia Technology, 2016, 26, 465-472.	1.1	10