

Tobias Frank

List of Publications by Year in descending order

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10
papers

23
citations

2682572

2
h-index

2550090

3
g-index

10
all docs

10
docs citations

10
times ranked

13
citing authors

#	ARTICLE	IF	CITATIONS
1	ROS-IGTL-Bridge: an open network interface for image-guided therapy using the ROS environment. International Journal of Computer Assisted Radiology and Surgery, 2017, 12, 1451-1460.	2.8	6
2	Computation-Efficient Simulation of Nonlinear Thermal Boundary Conditions for Large-Scale Models. , 2018, 2, 351-356.		5
3	Thermal modeling and decentralized control of mold temperature for a vulcanization test bench. , 2017, , .		4
4	Identification of temperature-dependent boundary conditions using MOR. International Journal of Numerical Methods for Heat and Fluid Flow, 2020, 30, 1009-1022.	2.8	4
5	Real-Time Prediction of Curing Processes using Model Order Reduction. IFAC-PapersOnLine, 2020, 53, 11132-11137.	0.9	2
6	Optimization of Process Parameters for Rubber Curing in Relation to Vulcanization Requirements and Energy Consumption. , 2018, , .		1
7	Comparative Study of Data-Driven and Model-Based Real-Time Prediction during Rubber Curing Process. , 2018, , .		1
8	Reduced-order Modeling of Parameter Variations for Parameter Identification in Rubber Curing. , 2020, , .		0
9	Comparative Study of Model Order Reduction for Linear Parameter-Variant Thermal Systems. , 2020, , .		0
10	Reduced-Order Kalman Filter for Surface Temperature Monitoring of parameter-variant thermal Systems. , 2020, , .		0