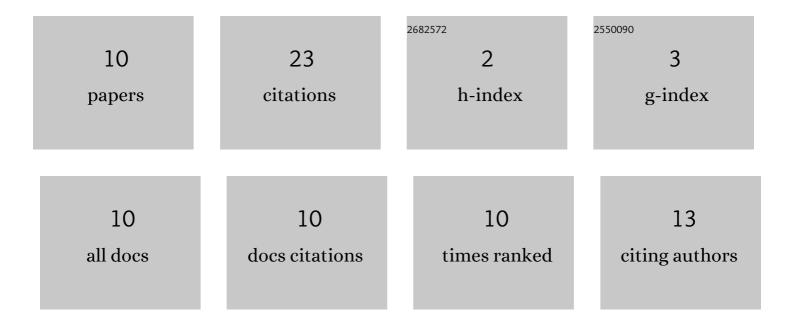
## **Tobias Frank**

List of Publications by Year in descending order

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TORIAS EDANK

#	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