

Ilka Riedel

List of Publications by Year in descending order

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6
papers

68
citations

1937685

4
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of model order reduction methods for optimal sensor placement for thermo-elastic models. <i>Engineering Optimization</i> , 2019, 51, 465-483.	2.6	10
2	Optimal sensor placement for joint parameter and state estimation problems in large-scale dynamical systems with applications to thermo-mechanics. <i>Optimization and Engineering</i> , 2018, 19, 591-627.	2.4	19
3	Prevention of solidification cracking during pulsed laser beam welding. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2017, 17, 405-406.	0.2	3
4	Characteristic Diagram Based Correction Algorithms for the Thermo-elastic Deformation of Machine Tools. <i>Procedia CIRP</i> , 2016, 41, 801-805.	1.9	20
5	Sequentially optimal sensor placement in thermoelastic models for real time applications. <i>Optimization and Engineering</i> , 2015, 16, 737-766.	2.4	11
6	Comparison of Two Suboptimal Sensor Placement Strategies in Thermo-Elastic Models. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2014, 14, 881-882.	0.2	1