

Julien Alexandre dit Sandretto

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

14
citations

2682572

2
h-index

2272923

4
g-index

10
all docs

10
docs citations

10
times ranked

17
citing authors

#	ARTICLE	IF	CITATIONS
1	Validated computation of the local truncation error of Runge-Kutta methods with automatic differentiation. Optimization Methods and Software, 2018, 33, 718-728.	2.4	8
2	Confidence-based Contractor, Propagation and Potential Clouds for Differential Equations. Acta Cybernetica, 2021, 25, 49-68.	0.6	2
3	Optimal Switching Instants for the Control of Hybrid Systems. Acta Cybernetica, 2020, 24, 449-465.	0.6	2
4	Solving over-constrained systems of non-linear interval equations – And its robotic application. Applied Mathematics and Computation, 2017, 313, 180-195.	2.2	1
5	Prospects on Solving an Optimal Control Problem with Bounded Uncertainties on Parameters using Interval Arithmetics. Acta Cybernetica, 2021, 25, 101-125.	0.6	1
6	Guaranteed master for interval-based cosimulation. Software and Systems Modeling, 2021, 20, 711-724.	2.7	0
7	Cosimulation-Based Control Synthesis. Lecture Notes in Computer Science, 2021, , 318-333.	1.3	0
8	Validated Trajectory Tracking using Flatness. Acta Cybernetica, 2021, 25, 85-99.	0.6	0
9	Set-Membership Computation of Integrals with Uncertain Endpoints. Lecture Notes in Computer Science, 2020, , 169-181.	1.3	0