

Christoph Froehlich

List of Publications by Year in descending order

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6
papers

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2258059

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2272923

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all docs

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docs citations

6
times ranked

6
citing authors

#	ARTICLE	IF	CITATIONS
1	Model-Predictive Control of Servo-Pump Driven Injection Molding Machines. IEEE Transactions on Control Systems Technology, 2020, 28, 1665-1680.	5.2	11
2	Control-oriented modeling of servo-pump driven injection molding machines in the filling and packing phase. Mathematical and Computer Modelling of Dynamical Systems, 2018, 24, 451-474.	2.2	10
3	Modeling of the Media Supply of Gas Burners of an Industrial Furnace. IEEE Transactions on Industry Applications, 2016, 52, 2664-2672.	4.9	4
4	Modeling of the media-supply of gas burners of an industrial furnace. , 2015, , .		1
5	Cycle-based Adaption of a Model-Predictive Control Strategy for Injection Molding Machines. Proceedings in Applied Mathematics and Mechanics, 2019, 19, e201900317.	0.2	1
6	Modeling and Control of the Oxygen Concentration in a Post Combustion Chamber of a Gas-Fired Furnace * *The authors kindly express their gratitude to the industrial research partner voestalpine Stahl GmbH.. IFAC-PapersOnLine, 2017, 50, 13766-13771.	0.9	0