

Lucas Brivadis

List of Publications by Year in descending order

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12
papers

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citations

1684188

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1872680

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19
citing authors

#	ARTICLE	IF	CITATIONS
1	New inversion methods for the single/multi-shape CLD-to-PSD problem with spheroid particles. Journal of Process Control, 2022, 109, 1-12.	3.3	3
2	From local to global asymptotic stabilizability for weakly contractive control systems. Automatica, 2021, 124, 109308.	5.0	2
3	Luenberger Observers for Infinite-Dimensional Systems, Back and Forth Nudging, and Application to a Crystallization Process. SIAM Journal on Control and Optimization, 2021, 59, 857-886.	2.1	8
4	Avoiding Observability Singularities in Output Feedback Bilinear Systems. SIAM Journal on Control and Optimization, 2021, 59, 1759-1780.	2.1	5
5	Forwarding techniques for the global stabilization of dissipative infinite-dimensional systems coupled with an ODE. Mathematics of Control, Signals, and Systems, 2021, 33, 755-774.	2.3	11
6	A switching technique for output feedback stabilization at an unobservable target. , 2021, , .		4
7	Approximate observability and back and forth observer of a PDE model of crystallization process. , 2021, , .		0
8	New dynamical observer for a batch crystallization process based on solute concentration. Journal of Process Control, 2020, 87, 17-26.	3.3	5
9	Forwarding design for stabilization of a coupled transport equation-ODE with a cone-bounded input nonlinearity. , 2020, , .		3
10	Dynamic Output Feedback Stabilization of Non-uniformly Observable Dissipative Systems. IFAC-PapersOnLine, 2020, 53, 4923-4928.	0.9	7
11	Luenberger observers for discrete-time nonlinear systems. , 2019, , .		11
12	New perspectives on output feedback stabilization at an unobservable target. ESAIM - Control, Optimisation and Calculus of Variations, 0, , .	1.3	4