

Bruce A Francis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11621691/publications.pdf>

Version: 2024-02-01

11
papers

1,206
citations

1307594

7
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

746
citing authors

#	ARTICLE	IF	CITATIONS
1	Flocking and Rendezvous in Distributed Robotics. Springer Briefs in Electrical and Computer Engineering, 2016, , .	0.5	44
2	An upper bound on the error of alignment-based Transfer Learning between two linear, time-invariant, scalar systems. , 2015, , .		5
3	Vision-based autonomous convoying with constant time delay. Journal of Field Robotics, 2010, 27, 430-449.	6.0	12
4	Stabilisation of infinitesimally rigid formations of multi-robot networks. International Journal of Control, 2009, 82, 423-439.	1.9	473
5	Stabilization of infinitesimally rigid formations of multi-robot networks. , 2008, , .		59
6	Curve Shortening and the Rendezvous Problem for Mobile Autonomous Robots. IEEE Transactions on Automatic Control, 2007, 52, 1154-1159.	5.7	46
7	Pursuit formations of unicycles. Automatica, 2006, 42, 3-12.	5.0	177
8	Robustness Analysis of Sampled-Data Repetitive Control Systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1996, 29, 1464-1469.	0.4	3
9	H ₂ -optimal sampled-data control: Computation and designs. Automatica, 1996, 32, 223-228.	5.0	26
10	H ₂ -Optimal Control of Discrete-Time and Sampled-Data Systems. Control and Dynamic Systems, 1995, , 1-34.	0.1	1
11	A lifting technique for linear periodic systems with applications to sampled-data control. Systems and Control Letters, 1991, 17, 79-88.	2.3	360