

# Bruce A Francis

## List of Publications by Year in descending order

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

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11  
papers

1,206  
citations

1306789

7  
h-index

1588620

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

746  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stabilisation of infinitesimally rigid formations of multi-robot networks. International Journal of Control, 2009, 82, 423-439.	1.2	473
2	A lifting technique for linear periodic systems with applications to sampled-data control. Systems and Control Letters, 1991, 17, 79-88.	1.3	360
3	Pursuit formations of unicycles. Automatica, 2006, 42, 3-12.	3.0	177
4	Stabilization of infinitesimally rigid formations of multi-robot networks. , 2008, , .		59
5	Curve Shortening and the Rendezvous Problem for Mobile Autonomous Robots. IEEE Transactions on Automatic Control, 2007, 52, 1154-1159.	3.6	46
6	Flocking and Rendezvous in Distributed Robotics. Springer Briefs in Electrical and Computer Engineering, 2016, , .	0.3	44
7	H $\infty$ -optimal sampled-data control: Computation and designs. Automatica, 1996, 32, 223-228.	3.0	26
8	Vision-based autonomous convoying with constant time delay. Journal of Field Robotics, 2010, 27, 430-449.	3.2	12
9	An upper bound on the error of alignment-based Transfer Learning between two linear, time-invariant, scalar systems. , 2015, , .		5
10	Robustness Analysis of Sampled-Data Repetitive Control Systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1996, 29, 1464-1469.	0.4	3
11	$H_2$ -Optimal Control of Discrete-Time and Sampled-Data Systems. Control and Dynamic Systems, 1995, , 1-34.	0.1	1