Christina Frederick

List of Publications by Year
in descending order

		2258059	1588992
8 papers	**66** citations	**3** h-index	**8** g-index
8 all docs	**8** docs citations	**8** times ranked	**42** citing authors

#	ARTICLE	IF	CITATIONS
1	Collective Motion Planning for a Group of Robots Using Intermittent Diffusion. Journal of Scientific Computing, 2022, 90, 1.	2.3	3
2	Finding duality for Riesz bases of exponentials on multi-tiles. Applied and Computational Harmonic Analysis, 2021, 51, 104-117.	2.2	2
3	Flow Rectification in Loopy Network Models of Bird Lungs. Physical Review Letters, 2021, 126, 114501.	7.8	10
4	Frame Spectral Pairs and Exponential Bases. Journal of Fourier Analysis and Applications, 2021, 27, 1.	1.0	2
5	Seabed classification using physics-based modeling and machine learning. Journal of the Acoustical Society of America, 2020, 148, 859-872.	1.1	39
6	An L2-stability estimate for periodic nonuniform sampling in higher dimensions. Linear Algebra and Its Applications, 2018, 555, 361-372.	0.9	3
7	Seafloor identification in sonar imagery via simulations of Helmholtz equations and discrete optimization. Journal of Computational Physics, 2017, 338, 477-492.	3.8	4
8	Nonuniform Sampling and Multiscale Computation. Multiscale Modeling and Simulation, 2014, 12, 1890-1901.	1.6	3