

Christina Frederick

List of Publications by Year in descending order

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8
papers

66
citations

2257263
3
h-index

1588620
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. | 1.1 | 3 |
| 2 | Finding duality for Riesz bases of exponentials on multi-tiles. Applied and Computational Harmonic Analysis, 2021, 51, 104-117. | 1.1 | 2 |
| 3 | Flow Rectification in Loopy Network Models of Bird Lungs. Physical Review Letters, 2021, 126, 114501. | 2.9 | 10 |
| 4 | Frame Spectral Pairs and Exponential Bases. Journal of Fourier Analysis and Applications, 2021, 27, 1. | 0.5 | 2 |
| 5 | Seabed classification using physics-based modeling and machine learning. Journal of the Acoustical Society of America, 2020, 148, 859-872. | 0.5 | 39 |
| 6 | An L2-stability estimate for periodic nonuniform sampling in higher dimensions. Linear Algebra and Its Applications, 2018, 555, 361-372. | 0.4 | 3 |
| 7 | Seafloor identification in sonar imagery via simulations of Helmholtz equations and discrete optimization. Journal of Computational Physics, 2017, 338, 477-492. | 1.9 | 4 |
| 8 | Nonuniform Sampling and Multiscale Computation. Multiscale Modeling and Simulation, 2014, 12, 1890-1901. | 0.6 | 3 |