

Sui Tang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8752985/publications.pdf>

Version: 2024-02-01

15
papers

180
citations

1307594

7
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamical sampling. <i>Applied and Computational Harmonic Analysis</i> , 2017, 42, 378-401.	2.2	59
2	Nonparametric inference of interaction laws in systems of agents from trajectory data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 14424-14433.	7.1	53
3	Sensor calibration for off-the-grid spectral estimation. <i>Applied and Computational Harmonic Analysis</i> , 2020, 48, 570-598.	2.2	11
4	System identification in dynamical sampling. <i>Advances in Computational Mathematics</i> , 2017, 43, 555-580.	1.6	10
5	On the identifiability of interaction functions in systems of interacting particles. <i>Stochastic Processes and Their Applications</i> , 2021, 132, 135-163.	0.9	10
6	Learning Interaction Kernels in Stochastic Systems of Interacting Particles from Multiple Trajectories. <i>Foundations of Computational Mathematics</i> , 0, , 1.	2.5	8
7	Phaseless reconstruction from space-time samples. <i>Applied and Computational Harmonic Analysis</i> , 2020, 48, 395-414.	2.2	7
8	Multidimensional Signal Recovery in Discrete Evolution Systems via Spatiotemporal Trade Off. <i>Sampling Theory in Signal and Information Processing</i> , 2015, 14, 153-169.	0.2	5
9	Phase retrieval of evolving signals from space-time samples. , 2017, , .		3
10	Estimate the spectrum of affine dynamical systems from partial observations of a single trajectory data. <i>Inverse Problems</i> , 2022, 38, 015004.	2.0	3
11	Dynamical sampling of two-dimensional temporally-varying signals. , 2015, , .		1
12	Universal Spatiotemporal Sampling Sets for Discrete Spatially Invariant Evolutionary Systems. <i>IEEE Transactions on Information Theory</i> , 2017, , 1-1.	2.4	1
13	Filter recovery in infinite spatially invariant evolutionary system via spatiotemporal trade off. , 2015, , .		0
14	Undersampled Windowed Exponentials and Their Applications. <i>Acta Applicandae Mathematicae</i> , 2019, 164, 65-81.	1.0	0
15	Analysis of Simulated Crowd Flow Exit Data: Visualization, Panic Detection and Exit Time Convergence, Attribution, and Estimation. <i>Association for Women in Mathematics Series</i> , 2019, , 239-281.	0.4	0