Sui Tang

List of Publications by Year
in descending order

15	180	1307594 7	1372567 10
papers	citations	h-index	g-index

16	16	16	102
all docs	docs citations	times ranked	citing authors

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