

# Naoya Takeishi

## List of Publications by Year in descending order

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17  
papers

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1307594

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1474206

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docs citations

18  
times ranked

232  
citing authors

#	ARTICLE	IF	CITATIONS
1	Discriminant Dynamic Mode Decomposition for Labeled Spatiotemporal Data Collections. SIAM Journal on Applied Dynamical Systems, 2022, 21, 1030-1058.	1.6	1
2	Visual localization for asteroid touchdown operation based on local image features. Astrodynamics, 2020, 4, 149-161.	2.4	10
3	Physically-interpretable classification of biological network dynamics for complex collective motions. Scientific Reports, 2020, 10, 3005.	3.3	9
4	Shapley Values of Reconstruction Errors of PCA for Explaining Anomaly Detection. , 2019, , .		14
5	Data-driven spectral analysis for coordinative structures in periodic human locomotion. Scientific Reports, 2019, 9, 16755.	3.3	13
6	Factorially Switching Dynamic Mode Decomposition for Koopman Analysis of Time-Variant Systems. , 2018, , .		3
7	Dynamic and Static Topic Model for Analyzing Time-Series Document Collections. , 2018, , .		5
8	A Data-Driven Health Monitoring Method for Satellite Housekeeping Data Based on Probabilistic Clustering and Dimensionality Reduction. IEEE Transactions on Aerospace and Electronic Systems, 2017, 53, 1384-1401.	4.7	94
9	Subspace dynamic mode decomposition for stochastic Koopman analysis. Physical Review E, 2017, 96, 033310.	2.1	47
10	Sparse nonnegative dynamic mode decomposition. , 2017, , .		49
11	Visual Monocular Localization, Mapping, and Motion Estimation of a Rotating Small Celestial Body. Journal of Robotics and Mechatronics, 2017, 29, 856-863.	1.0	7
12	Bayesian Dynamic Mode Decomposition. , 2017, , .		45
13	Dynamic Grouped Mixture Models for Intermittent Multivariate Sensor Data. Lecture Notes in Computer Science, 2016, , 221-232.	1.3	1
14	Evaluation of Interest-region Detectors and Descriptors for Automatic Landmark Tracking on Asteroids. Transactions of the Japan Society for Aeronautical and Space Sciences, 2015, 58, 45-53.	0.7	10
15	Simultaneous estimation of shape and motion of an asteroid for automatic navigation. , 2015, , .		7
16	Anomaly detection from multivariate time-series with sparse representation. , 2014, , .		16
17	Fast estimation of asteroid shape and motion for spacecraft navigation. , 2013, , .		3