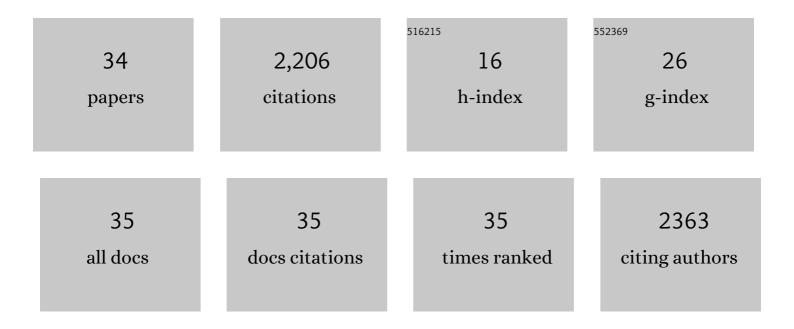
Alexander Ihler

List of Publications by Year in descending order

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Διεγληρες Ιμιές

#	Article	IF	CITATIONS
1	Deep learning enhanced dynamic mode decomposition. Chaos, 2022, 32, 033116.	1.0	17
2	Multi-Lane Short-Term Traffic Forecasting With Convolutional LSTM Network. IEEE Access, 2020, 8, 34629-34643.	2.6	44
3	A Deep Choice Model for Hiring Outcome Prediction in Online Labor Markets. International Journal of Computers, Communications and Control, 2020, 15, .	1.2	1
4	A Two-Stage Deep Neural Network Framework for Precipitation Estimation from Bispectral Satellite Information. Journal of Hydrometeorology, 2018, 19, 393-408.	0.7	60
5	Accelerating Dynamic Programs via Nested Benders Decomposition with Application to Multi-Person Pose Estimation. Lecture Notes in Computer Science, 2018, , 677-692.	1.0	3
6	Estimating Warehouse Rental Price using Machine Learning Techniques. International Journal of Computers, Communications and Control, 2018, 13, 235-250.	1.2	32
7	Stochastic Anytime Search for Bounding Marginal MAP. , 2018, , .		1
8	Precipitation Identification with Bispectral Satellite Information Using Deep Learning Approaches. Journal of Hydrometeorology, 2017, 18, 1271-1283.	0.7	47
9	Time-Restricted Feeding Shifts the Skin Circadian Clock and Alters UVB-Induced DNA Damage. Cell Reports, 2017, 20, 1061-1072.	2.9	79
10	Deep neural networks for precipitation estimation from remotely sensed information. , 2016, , .		17
11	Cell-to-cell activity prediction for smart cities. , 2016, , .		3
12	A Deep Neural Network Modeling Framework to Reduce Bias in Satellite Precipitation Products. Journal of Hydrometeorology, 2016, 17, 931-945.	0.7	103
13	Crystal Identification in Positron Emission Tomography Using Probabilistic Graphical Models. IEEE Transactions on Nuclear Science, 2015, 62, 2102-2112.	1.2	2
14	Beyond MAP Estimation With the Track-Oriented Multiple Hypothesis Tracker. IEEE Transactions on Signal Processing, 2014, 62, 2413-2423.	3.2	9
15	Feed-forward hierarchical model of the ventral visual stream applied to functional brain image classification. Human Brain Mapping, 2014, 35, 38-52.	1.9	6
16	Optimizing redundant-data clustering for interactive walkthrough applications. Visual Computer, 2014, 30, 637-647.	2.5	63
17	A graphical model representation of the track-oriented multiple hypothesis tracker. , 2012, , .		6
18	Brain and muscle Arnt-like protein-1 (BMAL1) controls circadian cell proliferation and susceptibility to UVB-induced DNA damage in the epidermis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 11758-11763.	3.3	211

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#	Article	IF	CITATIONS
19	Understanding Errors in Approximate Distributed Latent Dirichlet Allocation. IEEE Transactions on Knowledge and Data Engineering, 2012, 24, 952-960.	4.0	11
20	Fault Identification Via Nonparametric Belief Propagation. IEEE Transactions on Signal Processing, 2011, 59, 2602-2613.	3.2	14
21	Estimating replicate time shifts using Gaussian process regression. Bioinformatics, 2010, 26, 770-776.	1.8	16
22	Covering trees and lower-bounds on quadratic assignment. , 2010, , .		16
23	Probabilistic Analysis of a Large-Scale Urban Traffic Sensor Data Set. Lecture Notes in Computer Science, 2010, , 94-114.	1.0	7
24	Bayesian detection of non-sinusoidal periodic patterns in circadian expression data. Bioinformatics, 2009, 25, 3114-3120.	1.8	16
25	Circadian Clock Genes Contribute to the Regulation of Hair Follicle Cycling. PLoS Genetics, 2009, 5, e1000573.	1.5	146
26	Fast collapsed gibbs sampling for latent dirichlet allocation. , 2008, , .		356
27	Modeling Count Data from Multiple Sensors: A Building Occupancy Model. , 2007, , .		31
28	Learning to detect events with Markov-modulated poisson processes. ACM Transactions on Knowledge Discovery From Data, 2007, 1, 13.	2.5	37
29	Graphical models for statistical inference and data assimilation. Physica D: Nonlinear Phenomena, 2007, 230, 72-87.	1.3	45
30	Distributed fusion in sensor networks. IEEE Signal Processing Magazine, 2006, 23, 42-55.	4.6	158
31	Adaptive event detection with time-varying poisson processes. , 2006, , .		165
32	Nonparametric belief propagation for self-localization of sensor networks. IEEE Journal on Selected Areas in Communications, 2005, 23, 809-819.	9.7	432
33	Nonparametric Hypothesis Tests for Statistical Dependency. IEEE Transactions on Signal Processing, 2004, 52, 2234-2249.	3.2	17
34	AND/OR Search for Marginal MAP. Journal of Artificial Intelligence Research, 0, 63, 875-921.	7.0	1