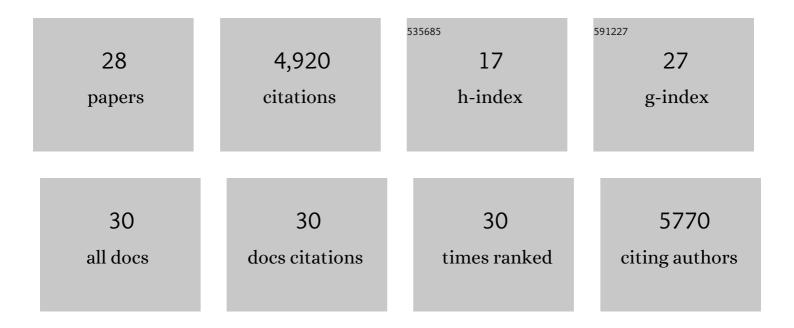
Mark A Kramer

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10396107/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A state space modeling approach to real-time phase estimation. ELife, 2021, 10, .	2.8	24
2	Focal Sleep Spindle Deficits Reveal Focal Thalamocortical Dysfunction and Predict Cognitive Deficits in Sleep Activated Developmental Epilepsy. Journal of Neuroscience, 2021, 41, 1816-1829.	1.7	45
3	The natural history of seizures and neuropsychiatric symptoms in childhood epilepsy with centrotemporal spikes (CECTS). Epilepsy and Behavior, 2020, 103, 106437.	0.9	34
4	Persistent abnormalities in Rolandic thalamocortical white matter circuits in childhood epilepsy with centrotemporal spikes. Epilepsia, 2020, 61, 2500-2508.	2.6	14
5	Beta oscillations in the sensorimotor cortex correlate with disease and remission in benign epilepsy with centrotemporal spikes. Brain and Behavior, 2019, 9, e01237.	1.0	5
6	Timing matters: Impact of anticonvulsant drug treatment and spikes on seizure risk in benign epilepsy with centrotemporal spikes. Epilepsia Open, 2018, 3, 409-417.	1.3	8
7	Assessing dynamics, spatial scale, and uncertainty in task-related brain network analyses. Frontiers in Computational Neuroscience, 2014, 8, 31.	1.2	9
8	Some Sampling Properties of Common Phase Estimators. Neural Computation, 2013, 25, 901-921.	1.3	12
9	Epilepsy as a Disorder of Cortical Network Organization. Neuroscientist, 2012, 18, 360-372.	2.6	426
10	Network inference with confidence from multivariate time series. Physical Review E, 2009, 79, 061916.	0.8	107
11	Emergent network topology at seizure onset in humans. Epilepsy Research, 2008, 79, 173-186.	0.8	233
12	Dynamic cross-frequency couplings of local field potential oscillations in rat striatum and hippocampus during performance of a T-maze task. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 20517-20522.	3.3	700
13	Estimating state probability distributions from noisy and corrupted data. AICHE Journal, 1998, 44, 591-602.	1.8	11
14	A general framework for preventive maintenance optimization in chemical process operations. Computers and Chemical Engineering, 1997, 21, 1451-1469.	2.0	90
15	Maximum likelihood data rectification: Steady-state systems. AICHE Journal, 1995, 41, 2415-2426.	1.8	64
16	Hazard function modeling using cross validation: From data collection to model selection. Reliability Engineering and System Safety, 1995, 49, 155-169.	5.1	7
17	Modeling chemical processes using prior knowledge and neural networks. AICHE Journal, 1994, 40, 1328-1340.	1.8	469
18	Probability density estimation using elliptical basis functions. AICHE Journal, 1994, 40, 1639-1649.	1.8	22

MARK A KRAMER

#	Article	IF	CITATIONS
19	Comparison of belief networks and rule-based expert systems for fault diagnosis of chemical processes. Engineering Applications of Artificial Intelligence, 1993, 6, 191-202.	4.3	29
20	GALGO: A Genetic ALGOrithm Decision Support Tool for Complex Uncertain Systems Modeled with Bayesian Belief Networks. , 1993, , 368-375.		23
21	Nonlinear principal component analysis using autoassociative neural networks. AICHE Journal, 1991, 37, 233-243.	1.8	2,191
22	Classifying Process Behavior with Neural Networks: Strategies for Improved Training and Generalization. , 1990, , .		3
23	Qualitative simulation of chemical process systems: Steady-state analysis. AICHE Journal, 1988, 34, 1441-1454.	1.8	123
24	The simultaneous solution and sensitivity analysis of systems described by ordinary differential equations. ACM Transactions on Mathematical Software, 1988, 14, 45-60.	1.6	106
25	Algorithm 658. ACM Transactions on Mathematical Software, 1988, 14, 61-67.	1.6	89
26	Sensitivity analysis of oscillatory systems. Applied Mathematical Modelling, 1984, 8, 328-340.	2.2	35
27	Parametric scaling of mathematical models. Applied Mathematical Modelling, 1984, 8, 341-350.	2.2	6
28	Sensitivity analysis in chemical kinetics: Recent developments and computational comparisons. International Journal of Chemical Kinetics, 1984, 16, 559-578.	1.0	31