A Ravishankar Rao

List of Publications by Year
in descending order

22 papers	187 citations	1684188 5 h-index	1372567 10 g-index
23 all docs	23 docs citations	23 times ranked	144 citing authors

#	Article	IF	Citations
1	Rising Mental Health Incidence Among Adolescents in Westchester, NY. Community Mental Health Journal, 2022, 58, 41-51.	2.0	3
2	PIKS: A Technique to Identify Actionable Trends for Policy-Makers Through Open Healthcare Data. SN Computer Science, 2021, 2, 1.	3.6	3
3	Perspectives on emerging directions in using IoT devices in blockchain applications. Internet of Things (Netherlands), 2020, 10, 100079.	7.7	42
4	Building predictive models of healthcare costs with open healthcare data. , 2020, , .		2
5	Data science education through education data: an end-to-end perspective. , 2019, , .		6
6	Exploring relationships between medical college rankings and performance with big data. Big Data Analytics, 2019, 4, .	2.2	4
7	A computational model of multi-sensory perception and its application to investigating the controversy around learning styles. , 2019, , .		0
8	Hiding in Plain Sight: Insights about Health-Care Trends Gained through Open Health Data. Journal of Technology in Human Services, 2018, 36, 48-55.	1.6	7
9	Building an Open Health Data Analytics Platform: a Case Study Examining Relationships and Trends in Seniority and Performance in Healthcare Providers. Journal of Healthcare Informatics Research, 2018, 2, 44-70.	7.6	3
10	A system for exploring big data: an iterative k-means searchlight for outlier detection on open health data. , 2018, , .		4
11	A comparison of models to predict medical procedure costs from open public healthcare data. , 2018, , .		8
12	An oscillatory neural network model that demonstrates the benefits of multisensory learning. Cognitive Neurodynamics, 2018, 12, 481-499.	4.0	23
13	An open-source framework for the interactive exploration of Big Data: Applications in understanding health care. , 2017, , .		10
14	The modulation of synchronization by tuning functions and its effect on multi-sensory perception. , 2017, , .		0
15	A fully integrated open-source toolkit for mining healthcare big-data: architecture and applications. , 2016, , .		21
16	A spatio-temporal model of multi-sensory learning that demonstrates improved object recall. , 2016, , .		2
17	A framework for analyzing publicly available healthcare data. , 2015, , .		11
18	Editorial: Towards an integrated approach to measurement, analysis and modeling of cortical networks. Frontiers in Neural Circuits, 2015, 9, 61.	2.8	1

#	Article	IF	Citations
19	A spatio-temporal support vector machine searchlight for fMRI analysis. , 2011, , .		6
20	An objective function utilizing complex sparsity for efficient segmentation in multiâ€layer oscillatory networks. International Journal of Intelligent Computing and Cybernetics, 2010, 3, 173-206.	2.7	8
21	Unsupervised Segmentation With Dynamical Units. IEEE Transactions on Neural Networks, 2008, 19, 168-182.	4.2	15
22	Inferring brain dynamics using granger causality on fMRI data. , 2008, , .		7