

Anup Vanarse

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2433803/publications.pdf>

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7
papers

155
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

273
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review of Current Neuromorphic Approaches for Vision, Auditory, and Olfactory Sensors. <i>Frontiers in Neuroscience</i> , 2016, 10, 115.	2.8	63
2	An Investigation into Spike-Based Neuromorphic Approaches for Artificial Olfactory Systems. <i>Sensors</i> , 2017, 17, 2591.	3.8	27
3	A Hardware-Deployable Neuromorphic Solution for Encoding and Classification of Electronic Nose Data. <i>Sensors</i> , 2019, 19, 4831.	3.8	21
4	Application of a Brain-Inspired Spiking Neural Network Architecture to Odor Data Classification. <i>Sensors</i> , 2020, 20, 2756.	3.8	16
5	Neuromorphic engineering – A paradigm shift for future IM technologies. <i>IEEE Instrumentation and Measurement Magazine</i> , 2019, 22, 4-9.	1.6	13
6	Real-Time Classification of Multivariate Olfaction Data Using Spiking Neural Networks. <i>Sensors</i> , 2019, 19, 1841.	3.8	12
7	Application of Neuromorphic Olfactory Approach for High-Accuracy Classification of Malts. <i>Sensors</i> , 2022, 22, 440.	3.8	3