

Benjamin J Auffarth

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

155
citations

1683354

5
h-index

1719596

7
g-index

10
all docs

10
docs citations

10
times ranked

251
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding smellâ€™The olfactory stimulus problem. Neuroscience and Biobehavioral Reviews, 2013, 37, 1667-1679.	2.9	65
2	Comparison of Redundancy and Relevance Measures for Feature Selection in Tissue Classification of CT Images. Lecture Notes in Computer Science, 2010, , 248-262.	1.0	33
3	Understanding the Odour Spaces: A Step towards Solving Olfactory Stimulus-Percept Problem. PLoS ONE, 2015, 10, e0141263.	1.1	20
4	Clustering by a genetic algorithm with biased mutation operator. , 2010, , .		16
5	Continuous spatial representations in the olfactory bulb may reflect perceptual categories. Frontiers in Systems Neuroscience, 2011, 5, 82.	1.2	8
6	Statistical Analysis of Coding for Molecular Properties in the Olfactory Bulb. Frontiers in Systems Neuroscience, 2011, 5, 62.	1.2	7
7	Map Formation in the Olfactory Bulb by Axon Guidance of Olfactory Neurons. Frontiers in Systems Neuroscience, 2011, 5, 84.	1.2	5
8	Hopfield Networks in Relevance and Redundancy Feature Selection Applied to Classification of Biomedical High-Resolution Micro-CT Images. Lecture Notes in Computer Science, 2008, , 16-31.	1.0	1
9	Activity-dependent memory organization in the early mammalian olfactory pathway for decorrelation, noise reduction, and sparseness-enhancement. BMC Neuroscience, 2011, 12, P186.	0.8	0
10	Large-scale analysis of perceptual odor data. Flavour, 2014, 3, .	2.3	0