

# Benjamin J Auffarth

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5098639/publications.pdf>

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 the Odour Spaces: A Step towards Solving Olfactory Stimulus-Percept Problem. PLoS ONE, 2015, 10, e0141263.	1.1	20
2	Large-scale analysis of perceptual odor data. Flavour, 2014, 3, .	2.3	0
3	Understanding smellâ€™The olfactory stimulus problem. Neuroscience and Biobehavioral Reviews, 2013, 37, 1667-1679.	2.9	65
4	Statistical Analysis of Coding for Molecular Properties in the Olfactory Bulb. Frontiers in Systems Neuroscience, 2011, 5, 62.	1.2	7
5	Continuous spatial representations in the olfactory bulb may reflect perceptual categories. Frontiers in Systems Neuroscience, 2011, 5, 82.	1.2	8
6	Map Formation in the Olfactory Bulb by Axon Guidance of Olfactory Neurons. Frontiers in Systems Neuroscience, 2011, 5, 84.	1.2	5
7	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
8	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
9	Clustering by a genetic algorithm with biased mutation operator. , 2010, , .		16
10	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