

# Simon O'Keefe

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

693  
citations

1039406

9  
h-index

794141

19  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1031  
citing authors

#	ARTICLE	IF	CITATIONS
1	Computing with Magnetic Thin Films: Using Film Geometry to Improve Dynamics. Lecture Notes in Computer Science, 2021, , 19-34.	1.0	3
2	Automatic Labeling of Tweets for Crisis Response Using Distant Supervision. , 2020, , .		7
3	MetaboClust: Using interactive time-series cluster analysis to relate metabolomic data with perturbed pathways. PLoS ONE, 2018, 13, e0205968.	1.1	12
4	A batch correction method for liquid chromatographyâ€“mass spectrometry data that does not depend on quality control samples. Metabolomics, 2016, 12, 56.	1.4	55
5	Hadoop neural network for parallel and distributed feature selection. Neural Networks, 2016, 78, 24-35.	3.3	41
6	Analysis of crystallization data in the Protein Data Bank. Acta Crystallographica Section F, Structural Biology Communications, 2015, 71, 1228-1234.	0.4	21
7	Wireless Sensor Networks for Condition Monitoring in the Railway Industry: A Survey. IEEE Transactions on Intelligent Transportation Systems, 2015, 16, 1088-1106.	4.7	368
8	Using isoelectric point to determine the pH for initial protein crystallization trials. Bioinformatics, 2015, 31, 1444-1451.	1.8	51
9	A high-throughput colourimetric method for the determination of pH in crystallization screens. Acta Crystallographica Section D: Biological Crystallography, 2014, 70, 2367-2375.	2.5	4
10	ENAMeL: A Language for Binary Correlation Matrix Memories. Neural Processing Letters, 2014, 40, 1-23.	2.0	2
11	A fuzzy binary neural network for interpretable classifications. Neurocomputing, 2013, 121, 401-415.	3.5	3
12	On the detection of tracks in spectrogram images. Pattern Recognition, 2013, 46, 1396-1408.	5.1	18
13	A detailed investigation into low-level feature detection in spectrogram images. Pattern Recognition, 2011, 44, 2076-2092.	5.1	11
14	An active contour algorithm for spectrogram track detection. Pattern Recognition Letters, 2010, 31, 1201-1206.	2.6	9
15	A survey of spectrogram track detection algorithms. Applied Acoustics, 2010, 71, 87-100.	1.7	59
16	Constraints on adaptation: explaining deviation from optimal sex ratio using artificial neural networks. Journal of Evolutionary Biology, 2010, 23, 1708-1719.	0.8	9
17	Binary neural network based 3D facial feature localization. , 2009, , .		0
18	A binary neural shape matcher using Johnson Counters and chain codes. Neurocomputing, 2009, 72, 693-703.	3.5	4

#	ARTICLE	IF	CITATIONS
19	The Improved Correlation Matrix Memory (CMML). Neural Networks (IJCNN), International Joint Conference on, 2007, , .	0.0	2
20	An Associative Memory for Association Rule Mining. Neural Networks (IJCNN), International Joint Conference on, 2007, , .	0.0	7
21	A binary neural decision table classifier. Neurocomputing, 2006, 69, 1850-1859.	3.5	6
22	Maxbeam2: a new method of identifying salient Beamlets. , 2005, , .		0
23	Preserving Swarm Identity Over Time. , 0, , .		1