

# Tom Mitchell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12124173/publications.pdf>

Version: 2024-02-01

12  
papers

3,168  
citations

933447

10  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

2704  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward Electrophysiology-Based Intelligent Adaptive Deep Brain Stimulation for Movement Disorders. <i>Neurotherapeutics</i> , 2019, 16, 105-118.	4.4	102
2	What Can Machines Learn and What Does It Mean for Occupations and the Economy?. <i>AEA Papers and Proceedings American Economic Association</i> , 2018, 108, 43-47.	1.2	181
3	An entity graph based Recommender System. <i>AI Communications</i> , 2017, 30, 141-149.	1.2	14
4	Sensorimotor experience and verb-category mapping in human sensory, motor and parietal neurons. <i>Cortex</i> , 2017, 92, 304-319.	2.4	14
5	BrainZoom: High Resolution Reconstruction from Multi-modal Brain Signals. , 2017, , 216-227.		4
6	What can machine learning do? Workforce implications. <i>Science</i> , 2017, 358, 1530-1534.	12.6	458
7	Multivariate analysis of correlation between electrophysiological and hemodynamic responses during cognitive processing. <i>NeuroImage</i> , 2014, 92, 207-216.	4.2	24
8	Simultaneously Uncovering the Patterns of Brain Regions Involved in Different Story Reading Subprocesses. <i>PLoS ONE</i> , 2014, 9, e112575.	2.5	186
9	Tracking neural coding of perceptual and semantic features of concrete nouns. <i>NeuroImage</i> , 2012, 62, 451-463.	4.2	106
10	A Combined Expression-Interaction Model for Inferring the Temporal Activity of Transcription Factors. <i>Journal of Computational Biology</i> , 2009, 16, 1035-1049.	1.6	14
11	Continuous hidden process model for time series expression experiments. <i>Bioinformatics</i> , 2007, 23, i459-i467.	4.1	15
12	Text Classification from Labeled and Unlabeled Documents using EM. <i>Machine Learning</i> , 2000, 39, 103-134.	5.4	2,050