

# Mark Daniel Ward

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1818788/publications.pdf>

Version: 2024-02-01

22  
papers

115  
citations

1478505

6  
h-index

1372567

10  
g-index

22  
all docs

22  
docs citations

22  
times ranked

55  
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymptotic distribution of two-protected nodes in random binary search trees. <i>Applied Mathematics Letters</i> , 2012, 25, 2218-2222.	2.7	17
2	Error Resilient LZ'77 Data Compression: Algorithms, Analysis, and Experiments. <i>IEEE Transactions on Information Theory</i> , 2007, 53, 1799-1813.	2.4	14
3	Fostering Undergraduate Data Science. <i>American Statistician</i> , 2020, 74, 8-16.	1.6	13
4	Characterizing the psychosocial effects of participating in a year-long residential research-oriented learning community. <i>Current Psychology</i> , 2023, 42, 2850-2867.	2.8	10
5	Asymptotic Properties of a Leader Election Algorithm. <i>Journal of Applied Probability</i> , 2011, 48, 569-575.	0.7	9
6	Asymptotic Properties of a Leader Election Algorithm. <i>Journal of Applied Probability</i> , 2011, 48, 569-575.	0.7	9
7	Number of survivors in the presence of a demon. <i>Periodica Mathematica Hungarica</i> , 2012, 64, 101-117.	0.9	8
8	On the shape of the fringe of various types of random trees. <i>Mathematical Methods in the Applied Sciences</i> , 2009, 32, 1207-1245.	2.3	5
9	The Data Mine: Enabling Data Science Across the Curriculum. <i>Journal of Statistics and Data Science Education</i> , 2021, 29, S74-S82.	1.6	5
10	Asymptotic Joint Normality of Counts of Uncorrelated Motifs in Recursive Trees. <i>Methodology and Computing in Applied Probability</i> , 2014, 16, 863-884.	1.2	4
11	On a leader election algorithm: Truncated geometric case study. <i>Statistics and Probability Letters</i> , 2014, 87, 40-47.	0.7	4
12	The next wave: We will all be data scientists. <i>Statistical Analysis and Data Mining</i> , 2020, 13, 544-547.	2.8	4
13	Analysis of the multiplicity matching parameter in suffix trees. <i>Discrete Mathematics and Theoretical Computer Science</i> , 2005, DMTCS Proceedings vol. AD, ..., .	0.1	3
14	The truncated geometric election algorithm: Duration of the election. <i>Statistics and Probability Letters</i> , 2015, 101, 40-48.	0.7	2
15	On the Asymptotic Probability of Forbidden Motifs on the Fringe of Recursive Trees. <i>Experimental Mathematics</i> , 2016, 25, 237-245.	0.7	2
16	Undergraduate Data Science and Diversity at Purdue University. , 2019, , .		2
17	Resolution of T. Ward's Question and the Israelî€“Finch Conjecture: Precise Analysis of an Integer Sequence Arising in Dynamics. <i>Combinatorics Probability and Computing</i> , 2015, 24, 195-215.	1.3	1
18	Building Bridges: The Role of an Undergraduate Mentor. <i>American Statistician</i> , 2017, 71, 30-33.	1.6	1

#	ARTICLE	IF	CITATIONS
19	Special Issue on Analysis of Algorithms. <i>Algorithmica</i> , 2020, 82, 385-385.	1.3	1
20	Asymptotic Analysis of the kth Subword Complexity. <i>Entropy</i> , 2020, 22, 207.	2.2	1
21	On the Variety of Shapes in Digital Trees. <i>Journal of Theoretical Probability</i> , 2017, 30, 1225-1254.	0.8	0
22	Student challenges, strategies, and learning within the Data Mine Learning Community. , 2021, , .		0