

# Michael A Burr

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1878993/publications.pdf>

Version: 2024-02-01

10  
papers

106  
citations

1937685

4  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

73  
citing authors

#	ARTICLE	IF	CITATIONS
1	An intuitive approach to measuring protein surface curvature. <i>Proteins: Structure, Function and Bioinformatics</i> , 2005, 61, 1068-1074.	2.6	30
2	Complete subdivision algorithms, II: Isotopic meshing of singular algebraic curves. <i>Journal of Symbolic Computation</i> , 2012, 47, 131-152.	0.8	22
3	SqFreeEVAL: An (almost) optimal real-root isolation algorithm. <i>Journal of Symbolic Computation</i> , 2012, 47, 153-166.	0.8	22
4	Continuous amortization and extensions: With applications to bisection-based root isolation. <i>Journal of Symbolic Computation</i> , 2016, 77, 78-126.	0.8	14
5	The Complexity of an Adaptive Subdivision Method for Approximating Real Curves. , 2017, , .		8
6	Uniform convergence rates for halfspace depth. <i>Statistics and Probability Letters</i> , 2017, 124, 33-40.	0.7	3
7	Computability at zero temperature. <i>Nonlinearity</i> , 2020, 33, 6157-6175.	1.4	3
8	Dynamic ham-sandwich cuts in the plane. <i>Computational Geometry: Theory and Applications</i> , 2009, 42, 419-428.	0.5	2
9	Computability of topological pressure on compact shift spaces beyond finite type*. <i>Nonlinearity</i> , 2022, 35, 4250-4282.	1.4	2
10	Asymptotic purity for very general hypersurfaces of $\hat{\mathbb{A}}^n$ of bidegree $(k, k)$ . <i>Central European Journal of Mathematics</i> , 2012, 10, 530-542.	0.7	0