

Kevin Knudson

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

129
citations

1937685

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1281871

11
g-index

25
all docs

25
docs citations

25
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	Beyond Pi and e: a Collection of Constants. Math Horizons, 2022, 29, 8-12.	0.0	1
2	Transitioning to an Active Learning Environment for Calculus at the University of Florida. Primus, 2021, 31, 517-531.	0.5	0
3	Illuminating Illustration: Don't Give Up on That Series. Math Horizons, 2021, 28, 15-17.	0.0	0
4	Approximate Triangulations of Grassmann Manifolds. Algorithms, 2020, 13, 172.	2.1	1
5	Discrete Morse Theory by Nicholas Scoville. American Mathematical Monthly, 2020, 127, 763-768.	0.3	0
6	Min-Max Theory for Cell Complexes. Algebra Colloquium, 2020, 27, 447-454.	0.2	0
7	Cutting Against the Grain: Volumes of Solids of Revolution via Cross-Sections Parallel to the Rotation Axis. College Mathematics Journal, 2018, 49, 114-120.	0.1	0
8	Birth and death in discrete Morse theory. Journal of Symbolic Computation, 2017, 78, 41-60.	0.8	2
9	Franz and Georg: Cantor's Mathematics of the Infinite in the Work of Kafka. Journal of Humanistic Mathematics, 2017, 7, 147-154.	0.1	1
10	NONLINEAR STATISTICS OF HUMAN SPEECH DATA. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2009, 19, 2307-2319.	1.7	15
11	Homology and finiteness properties of $SL_2(\hat{a}, [t, t^{-1}])$. Algebraic and Geometric Topology, 2008, 8, 2253-2261.	0.4	2
12	A refinement of multi-dimensional persistence. Homology, Homotopy and Applications, 2008, 10, 259-281.	0.4	10
13	Relative Completions of Linear Groups Over Coordinate Rings of Curves. Communications in Algebra, 2007, 35, 3904-3908.	0.6	0
14	On the kernel of the Gassner representation. Archiv Der Mathematik, 2005, 85, 108-117.	0.5	1
15	Generating Discrete Morse Functions from Point Data. Experimental Mathematics, 2005, 14, 435-444.	0.7	64
16	Homology of linear groups via cycles in $B\tilde{G}/X$. Journal of Pure and Applied Algebra, 2004, 192, 187-202.	0.6	1
17	RELATIVE COMPLETIONS AND THE COHOMOLOGY OF LINEAR GROUPS OVER LOCAL RINGS. Journal of the London Mathematical Society, 2002, 65, 183-203.	1.0	5
18	Unstable homotopy invariance for finite fields. Fundamenta Mathematicae, 2002, 175, 155-162.	0.5	1

#	ARTICLE	IF	CITATIONS
19	Correction to "Relative Completions of Linear Groups over $\mathbb{Z}[t]$ and $\mathbb{Z}[t, t^{-1}]$ ", Transactions of the American Mathematical Society, 2001, 353, 3833-3834.	0.9	0
20	Unstable homotopy invariance and the homology of $SL_2(\mathbb{Z}[t])$. Journal of Pure and Applied Algebra, 2000, 148, 255-266.	0.6	3
21	The Homology of $SL_2(\mathbb{F}[t, t^{-1}])$. Journal of Algebra, 1996, 180, 87-101.	0.7	4
22	Discrete Stratified Morse Theory. Discrete and Computational Geometry, 0, , 1.	0.6	1