Andrew Vince

List of Publications by Year
in descending order

37 papers	409 citations	840776 11 h-index	794594 19 g-index
37 all docs	37 docs citations	37 times ranked	160 citing authors

#	Article	IF	Citations
1	A lower bound on the average size of a connected vertex set of a graph. Journal of Combinatorial Theory Series B, 2022, 152, 153-170.	1.0	3
2	Tilings from graph directed iterated function systems. Geometriae Dedicata, 2021, 212, 299-324.	0.3	3
3	The average size of a connected vertex set of a k-connected graph. Discrete Mathematics, 2021, 344, 112523.	0.7	3
4	The average size of a connected vertex set of a graph—Explicit formulas and open problems. Journal of Graph Theory, 2021, 97, 82-103.	0.9	7
5	Thresholds for one-parameter families of affine iterated function systems. Nonlinearity, 2020, 33, 6541-6563.	1.4	3
6	Self-Similar Polygonal Tiling: extended abstract. Electronic Notes in Discrete Mathematics, 2018, 68, 5-10.	0.4	0
7	Aparallel digraphs and splicing machines. Discrete Mathematics, 2018, 341, 2883-2893.	0.7	0
8	Self-Similar Polygonal Tiling. American Mathematical Monthly, 2017, 124, 905.	0.3	7
9	Symmetry in Sphere-Based Assembly Configuration Spaces. Symmetry, 2016, 8, 5.	2.2	5
10	Old wine in fractal bottles I: Orthogonal expansions on self-referential spaces via fractal transformations. Chaos, Solitons and Fractals, 2016, 91, 478-489.	5.1	7
11	Approximation of rough functions. Journal of Approximation Theory, 2016, 209, 23-43.	0.8	7
12	Embedding the symbolic dynamics of Lorenz maps. Mathematical Proceedings of the Cambridge Philosophical Society, 2014, 156, 505-519.	0.4	1
13	Critical itineraries of maps with constant slope and one discontinuity. Mathematical Proceedings of the Cambridge Philosophical Society, 2014, 157, 547-565.	0.4	3
14	A combinatorial approach to binary positional number systems. Acta Mathematica Hungarica, 2014, 143, 138-158.	0.5	0
15	Fractal Tilings from Iterated Function Systems. Discrete and Computational Geometry, 2014, 51, 729-752.	0.6	14
16	Developments in fractal geometry. Bulletin of Mathematical Sciences, 2013, 3, 299-348.	0.7	39
17	Fractal Continuation. Constructive Approximation, 2013, 38, 311-337.	3.0	13
18	THE CONLEY ATTRACTORS OF AN ITERATED FUNCTIONÂSYSTEM. Bulletin of the Australian Mathematical Society, 2013, 88, 267-279.	0.5	22

#	ARTICLE	IF	CITATIONS
19	Fractal homeomorphism for bi-affine iterated function systems. International Journal of Applied Nonlinear Science, 2013, 1, 3.	0.2	9
20	The entropy of a special overlapping dynamical system. Ergodic Theory and Dynamical Systems, 2012, 34, 483-500.	0.6	11
21	Real Projective Iterated Function Systems. Journal of Geometric Analysis, 2012, 22, 1137-1172.	1.0	22
22	The chaos game on a general iterated function system. Ergodic Theory and Dynamical Systems, 2011, 31, 1073-1079.	0.6	48
23	The eigenvalue problem for linear and affine iterated function systems. Linear Algebra and Its Applications, 2011, 435, 3124-3138.	0.9	9
24	Enumeration of Viral Capsid Assembly Pathways: TreeÂOrbits Under Permutation Group Action. Bulletin of Mathematical Biology, 2011, 73, 726-753.	1.9	8
25	The average order of a subtree of a tree. Journal of Combinatorial Theory Series B, 2010, 100, 161-170.	1.0	43
26	A Simplex Contained in a Sphere. Journal of Geometry, 2008, 89, 169-178.	0.4	5
27	Infinitely Many Trees Have Non-Sperner Subtree Poset. Order, 2007, 24, 133-138.	0.5	1
28	Computing the Discrete Fourier Transform on a Hexagonal Lattice. Journal of Mathematical Imaging and Vision, 2007, 28, 125-133.	1.3	10
29	A Property of Normal Tilings. American Mathematical Monthly, 2004, 111, 813-816.	0.3	2
30	Separation index of a graph. Journal of Graph Theory, 2002, 41, 53-61.	0.9	4
31	Geodesics in Graphs, an Extremal Set Problem, and Perfect Hash Families. Graphs and Combinatorics, 2002, 18, 403-413.	0.4	11
32	Orthogonal Matroids. Journal of Algebraic Combinatorics, 2001, 13, 295-315.	0.8	4
33	An Adjacency Criterion for Coxeter Matroids. Journal of Algebraic Combinatorics, 1999, 9, 271-280.	0.8	4
34	The lattice of flats and its underlying flag matroid polytope. Annals of Combinatorics, 1997, 1, 17-26.	0.6	13
35	Reconstruction of the set of branches of a graph. Graphs and Combinatorics, 1996, 12, 69-80.	0.4	0
36	Rep-tiling Euclidean space. Aequationes Mathematicae, 1995, 50, 191-213.	0.8	18

#	Article	IF	Citations
37	Replicating Tessellations. SIAM Journal on Discrete Mathematics, 1993, 6, 501-521.	0.8	50