

Kenneth S Stephenson

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

325
citations

1040056

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h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

266
citing authors

#	ARTICLE	IF	CITATIONS
1	A circle packing algorithm. Computational Geometry: Theory and Applications, 2003, 25, 233-256.	0.5	123
2	Stack the Bowls: Tailoring the Electronic Structure of Corannulene-Integrated Crystalline Materials. Angewandte Chemie - International Edition, 2018, 57, 11310-11315.	13.8	38
3	The Schwarz-Pick Lemma for circle packings. Illinois Journal of Mathematics, 1991, 35, 577.	0.1	28
4	A probabilistic proof of Thurston's conjecture on circle packings. Milan Journal of Mathematics, 1996, 66, 201-291.	0.1	23
5	A "regular" pentagonal tiling of the plane. Conformal Geometry and Dynamics, 1997, 1, 58-86.	0.5	23
6	A Dual Threat: Redox Activity and Electronic Structures of Well-Defined Donor-Acceptor Fullerene Covalent Organic Materials. Angewandte Chemie - International Edition, 2020, 59, 6000-6006.	13.8	20
7	A Branched Andreev-Thurston Theorem for Circle Packings of the Sphere. Proceedings of the London Mathematical Society, 1996, s3-73, 185-215.	1.3	19
8	The set of circle packing points in the Teichmüller space of a surface of finite conformal type is dense. Mathematical Proceedings of the Cambridge Philosophical Society, 1992, 111, 487-513.	0.4	16
9	Stack the Bowls: Tailoring the Electronic Structure of Corannulene-Integrated Crystalline Materials. Angewandte Chemie, 2018, 130, 11480-11485.	2.0	9
10	A Dual Threat: Redox Activity and Electronic Structures of Well-Defined Donor-Acceptor Fullerene Covalent Organic Materials. Angewandte Chemie, 2020, 132, 6056-6062.	2.0	8
11	A linearized circle packing algorithm. Computational Geometry: Theory and Applications, 2017, 64, 13-29.	0.5	7
12	Circle packings as differentiable manifolds. Beitrage Zur Algebra Und Geometrie, 2012, 53, 399-420.	0.5	4
13	Conformal tilings I: foundations, theory, and practice. Conformal Geometry and Dynamics, 2017, 21, 1-63.	0.5	4
14	Circle packing with generalized branching. Journal of Analysis, 2016, 24, 251-276.	0.6	2
15	Curvature Flow in Conformal Mapping. Computational Methods and Function Theory, 2004, 3, 325-347.	1.5	1