Kenneth S Stephenson

List of Publications by Year
in descending order

15 papers	325 citations	1040056 9 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	266 citing authors

#	Article	IF	Citations
1	A Dual Threat: Redoxâ€Activity and Electronic Structures of Wellâ€Defined Donorâ€“Acceptor Fulleretic Covalentâ€Organic Materials. Angewandte Chemie, 2020, 132, 6056-6062.	2.0	8
2	A Dual Threat: Redoxâ€Activity and Electronic Structures of Wellâ€Defined Donorâ€“Acceptor Fulleretic Covalentâ€Organic Materials. Angewandte Chemie - International Edition, 2020, 59, 6000-6006.	13.8	20
3	Stack the Bowls: Tailoring the Electronic Structure of Corannuleneâ€Integrated Crystalline Materials. Angewandte Chemie, 2018, 130, 11480-11485.	2.0	9
4	Stack the Bowls: Tailoring the Electronic Structure of Corannuleneâ€Integrated Crystalline Materials. Angewandte Chemie - International Edition, 2018, 57, 11310-11315.	13.8	38
5	Conformal tilings I: foundations, theory, and practice. Conformal Geometry and Dynamics, 2017, 21, 1-63.	0.5	4
6	A linearized circle packing algorithm. Computational Geometry: Theory and Applications, 2017, 64, 13-29.	0.5	7
7	Circle packing with generalized branching. Journal of Analysis, 2016, 24, 251-276.	0.6	2
8	Circle packings as differentiable manifolds. Beitrage Zur Algebra Und Geometrie, 2012, 53, 399-420.	0.5	4
9	Curvature Flow in Conformal Mapping. Computational Methods and Function Theory, 2004, 3, 325-347.	1.5	1
10	A circle packing algorithm. Computational Geometry: Theory and Applications, 2003, 25, 233-256.	0.5	123
11	A â€œregularâ€•pentagonal tiling of the plane. Conformal Geometry and Dynamics, 1997, 1, 58-86.	0.5	23
12	A probabilistic proof of Thurston's conjecture on circle packings. Milan Journal of Mathematics, 1996, 66, 201-291.	0.1	23
13	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
14	The set of circle packing points in the TeichmÃ¼ller space of a surface of finite conformal type is dense. Mathematical Proceedings of the Cambridge Philosophical Society, 1992, 111, 487-513.	0.4	16
15	The Schwarz-Pick Lemma for circle packings. Illinois Journal of Mathematics, 1991, 35, 577.	0.1	28