

Sander Verdonschot

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6172313/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	The $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \hat{1} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 5 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 10 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 119$ is a spanner. Computational Geometry: Theory and Applications, 2015, 48, 108-119.	0.5	18
2	Optimal Local Routing on Delaunay Triangulations Defined by Empty Equilateral Triangles. SIAM Journal on Computing, 2015, 44, 1626-1649.	1.0	17
3	Towards tight bounds on theta-graphs: More is not always better. Theoretical Computer Science, 2016, 616, 70-93.	0.9	17
4	On Plane Constrained Bounded-Degree Spanners. Algorithmica, 2019, 81, 1392-1415.	1.3	13
5	Dynamic Graph Coloring. Lecture Notes in Computer Science, 2017, , 97-108.	1.3	13
6	Theta-3 is connected. Computational Geometry: Theory and Applications, 2014, 47, 910-917.	0.5	12
7	Flipping edge-labelled triangulations. Computational Geometry: Theory and Applications, 2018, 68, 309-326.	0.5	11
8	On Plane Constrained Bounded-Degree Spanners. Lecture Notes in Computer Science, 2012, , 85-96.	1.3	9
9	New and Improved Spanning Ratios for Yao Graphs. , 2014, , .		8
10	Dynamic Graph Coloring. Algorithmica, 2019, 81, 1319-1341.	1.3	6
11	Making triangulations 4-connected using flips. Computational Geometry: Theory and Applications, 2014, 47, 187-197.	0.5	4
12	Flips in edge-labelled pseudo-triangulations. Computational Geometry: Theory and Applications, 2017, 60, 45-54.	0.5	3
13	Weight Balancing on Boundaries and Skeletons. , 2014, , .		1
14	Continuous Yao graphs. Computational Geometry: Theory and Applications, 2018, 67, 42-52.	0.5	1
15	Improved Bounds for Guarding Plane Graphs with Edges. Graphs and Combinatorics, 2019, 35, 437-450.	0.4	1
16	Power domination on triangular grids with triangular and hexagonal shape. Journal of Combinatorial Optimization, 2020, 40, 482-500.	1.3	1
17	Constrained routing between non-visible vertices. Theoretical Computer Science, 2021, 861, 144-154.	0.9	1
18	Flipping in spirals. Computational Geometry: Theory and Applications, 2021, 95, 101729.	0.5	0