

# Daniel Goncalves

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8726539/publications.pdf>

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18  
papers

126  
citations

1684188

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h-index

1720034

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18  
all docs

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docs citations

18  
times ranked

77  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Every planar graph is the intersection graph of segments in the plane. , 2009, , .  |     | 35        |
| 2  | Edge partition of planar graphs into two outerplanar graphs. , 2005, , .  |     | 21        |
| 3  | Planar Graphs as L-intersection or L-contact graphs. , 2018, , 172-184.   |     | 19        |
| 4  | Planar Graphs Have 1-string Representations. Discrete and Computational Geometry, 2010, 43, 626-647.  | 0.6 | 11        |
| 5  | On triangles in $\hat{\epsilon}$ -minor free graphs. Journal of Graph Theory, 2018, 88, 154-173.  | 0.9 | 8         |
| 6  | Toroidal Maps: Schnyder Woods, Orthogonal Surfaces and Straight-Line Representations. Discrete and Computational Geometry, 2014, 51, 67-131.  | 0.6 | 7         |
| 7  | Locally identifying coloring in bounded expansion classes of graphs. Discrete Applied Mathematics, 2013, 161, 2946-2951.  | 0.9 | 6         |
| 8  | Encoding Toroidal Triangulations. Discrete and Computational Geometry, 2017, 57, 507-544.   | 0.6 | 5         |
| 9  | Parameterized Domination in Circle Graphs. Theory of Computing Systems, 2014, 54, 45-72.  | 1.1 | 4         |
| 10 | Orienting Triangulations. Journal of Graph Theory, 2016, 83, 392-405.   | 0.9 | 3         |
| 11 | On vertex partitions and some minor-monotone graph parameters. Journal of Graph Theory, 2011, 66, 49-56.  | 0.9 | 2         |
| 12 | Detecting minors in matroids through triangles. European Journal of Combinatorics, 2016, 53, 50-58.   | 0.8 | 2         |
| 13 | Spanning galaxies in digraphs. Electronic Notes in Discrete Mathematics, 2009, 34, 139-143.   | 0.4 | 1         |
| 14 | The $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="mml36" display="inline" overflow="scroll" altimg="si36.gif" \rangle \langle \text{mml:mi} \rangle k \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -strong induced arboricity of a graph. European Journal of Combinatorics, 2018, 67, 1-20. | 0.8 | 1         |
| 15 | Every Collinear Set in a Planar Graph is Free. Discrete and Computational Geometry, 2021, 65, 999-1027.   | 0.6 | 1         |
| 16 | Too many triangles. Electronic Notes in Discrete Mathematics, 2013, 44, 293-297.  | 0.4 | 0         |
| 17 | Dushnik-Miller dimension of contact systems of d-dimensional boxes. Electronic Notes in Discrete Mathematics, 2017, 61, 467-473.  | 0.4 | 0         |
| 18 | Dushnik-Miller dimension of TD-Delaunay complexes. European Journal of Combinatorics, 2020, 88, 103110.   | 0.8 | 0         |