

# Bruno Benedetti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1328610/publications.pdf>

Version: 2024-02-01

15  
papers

140  
citations

1307594

7  
h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

60  
citing authors

#	ARTICLE	IF	CITATIONS
1	Random Discrete Morse Theory and a New Library of Triangulations. <i>Experimental Mathematics</i> , 2014, 23, 66-94.	0.7	26
2	On locally constructible spheres and balls. <i>Acta Mathematica</i> , 2011, 206, 205-243.	3.9	20
3	Discrete Morse theory for manifolds with boundary. <i>Transactions of the American Mathematical Society</i> , 2012, 364, 6631-6670.	0.9	16
4	On the Dual Graphs of Cohen-Macaulay Algebras. <i>International Mathematics Research Notices</i> , 2015, 2015, 8085-8115.	1.0	14
5	Knots in Collapsible and Non-Collapsible Balls. <i>Electronic Journal of Combinatorics</i> , 2013, 20, .	0.4	13
6	The Hirsch Conjecture Holds for Normal Flag Complexes. <i>Mathematics of Operations Research</i> , 2014, 39, 1340-1348.	1.3	12
7	Subdivisions, shellability, and collapsibility of products. <i>Combinatorica</i> , 2017, 37, 1-30.	1.2	11
8	Extremal Examples of Collapsible Complexes and Random Discrete Morse Theory. <i>Discrete and Computational Geometry</i> , 2017, 57, 824-853.	0.6	9
9	Barycentric Subdivisions of Convex Complexes are Collapsible. <i>Discrete and Computational Geometry</i> , 2020, 64, 608-626.	0.6	5
10	Tight complexes in 3-space admit perfect discrete Morse functions. <i>European Journal of Combinatorics</i> , 2015, 45, 71-84.	0.8	4
11	Regulating Hartshorne's connectedness theorem. <i>Journal of Algebraic Combinatorics</i> , 2017, 46, 33-50.	0.8	3
12	Non-ridge-chordal complexes whose clique complex has shellable Alexander dual. <i>Journal of Combinatorial Theory - Series A</i> , 2021, 180, 105430.	0.8	3
13	Regularity of line configurations. <i>Journal of Pure and Applied Algebra</i> , 2018, 222, 2596-2608.	0.6	2
14	Mogami manifolds, nuclei, and 3D simplicial gravity. <i>Nuclear Physics B</i> , 2017, 919, 541-559.	2.5	1
15	Collapsibility of CAT(0) spaces. <i>Geometriae Dedicata</i> , 2020, 206, 181-199.	0.3	1