

Emanuele Delucchi

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Face vectors of subdivided simplicial complexes. <i>Discrete Mathematics</i> , 2012, 312, 248-257.	0.7	11
2	The integer cohomology algebra of toric arrangements. <i>Advances in Mathematics</i> , 2017, 313, 746-802.	1.1	11
3	A Salvetti Complex for Toric Arrangements and its Fundamental Group. <i>International Mathematics Research Notices</i> , 2012, 2012, 3535-3566.	1.0	10
4	Nested set complexes of Dowling lattices and complexes of Dowling trees. <i>Journal of Algebraic Combinatorics</i> , 2007, 26, 477-494.	0.8	9
5	Orlik-Solomon type presentations for the cohomology algebra of toric arrangements. <i>Transactions of the American Mathematical Society</i> , 2019, 373, 1909-1940.	0.9	9
6	Foundations for a Theory of Complex Matroids. <i>Discrete and Computational Geometry</i> , 2012, 48, 807.	0.6	8
7	Minimality of toric arrangements. <i>Journal of the European Mathematical Society</i> , 2015, 17, 483-521.	1.4	8
8	Group actions on semimatroids. <i>Advances in Applied Mathematics</i> , 2018, 95, 199-270.	0.7	8
9	Products of arithmetic matroids and quasipolynomial invariants of CW-complexes. <i>Journal of Combinatorial Theory - Series A</i> , 2018, 157, 28-40.	0.8	7
10	Simplicial shellable spheres via combinatorial blowups. <i>Proceedings of the American Mathematical Society</i> , 2007, 135, 2403-2415.	0.8	5
11	Bergman Complexes of Lattice Path Matroids. <i>SIAM Journal on Discrete Mathematics</i> , 2015, 29, 1916-1930.	0.8	4
12	Combinatorial polar orderings and recursively orderable arrangements. <i>Advances in Applied Mathematics</i> , 2010, 44, 124-144.	0.7	2
13	Modular elimination in matroids and oriented matroids. <i>European Journal of Combinatorics</i> , 2011, 32, 339-343.	0.8	2
14	An equivariant discrete model for complexified arrangement complements. <i>Proceedings of the American Mathematical Society</i> , 2016, 145, 955-970.	0.8	0
15	Corrigendum to "Orlik-Solomon-type presentations for the cohomology algebra of toric arrangements"; <i>Transactions of the American Mathematical Society</i> , 2021, 374, 3779-3781.	0.9	0
16	The homotopy type of elliptic arrangements. <i>Algebraic and Geometric Topology</i> , 2021, 21, 2037-2063.	0.4	0