Eric Berberich

List of Publications by Year
in descending order

8 papers	110 citations	1937685 4 h-index	2272923 4 g-index
8 all docs	8 docs citations	8 times ranked	50 citing authors

#	Article	IF	Citations
1	An exact, complete and efficient implementation for computing planar maps of quadric intersection curves. , 2005, , .		25
2	Exact symbolic–numeric computation of planar algebraic curves. Theoretical Computer Science, 2013, 491, 1-32.	0.9	21
3	An efficient algorithm for the stratification and triangulation of an algebraic surface. Computational Geometry: Theory and Applications, 2010, 43, 257-278.	0.5	17
4	Arrangements on Parametric Surfaces I: General Framework and Infrastructure. Mathematics in Computer Science, 2010, 4, 45-66.	0.4	14
5	Arrangements on Parametric Surfaces II: Concretizations and Applications. Mathematics in Computer Science, 2010, 4, 67-91.	0.4	13
6	Sweeping and Maintaining Two-Dimensional Arrangements on Surfaces: A First Step. , 2007, , 645-656.		12
7	Exact arrangements on tori and Dupin cyclides. , 2008, , .		8
8	Robustly and Efficiently Computing Algebraic Curves and Surfaces. Lecture Notes in Computer Science, 2014, , 253-260.	1.3	0