

# Eric Berberich

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11719828/publications.pdf>

Version: 2024-02-01

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