

# Carlos Hermoso

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5055677/publications.pdf>

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15  
papers

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citations

1683354

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1372195

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g-index

16  
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docs citations

16  
times ranked

31  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detecting similarity of rational plane curves. Journal of Computational and Applied Mathematics, 2014, 269, 1-13.	1.1	29
2	Symmetry detection of rational space curves from their curvature and torsion. Computer Aided Geometric Design, 2015, 33, 51-65.	0.5	19
3	Detecting symmetries of rational plane and space curves. Computer Aided Geometric Design, 2014, 31, 199-209.	0.5	18
4	Involutions of polynomially parametrized surfaces. Journal of Computational and Applied Mathematics, 2016, 294, 23-38.	1.1	12
5	Similarity detection of rational space curves. Journal of Symbolic Computation, 2018, 85, 4-24.	0.5	11
6	Algebraic surfaces invariant under scissor shears. Graphical Models, 2016, 87, 23-34.	1.1	4
7	The problem of detecting when two implicit plane algebraic curves are similar. International Journal of Algebra and Computation, 2019, 29, 775-793.	0.4	4
8	Computing projective equivalences of planar curves birationally equivalent to elliptic and hyperelliptic curves. Computer Aided Geometric Design, 2021, 91, 102048.	0.5	2
9	On Second Order $q$ -Difference Equations Satisfied by Al-Salam-Carlitz I-Sobolev Type Polynomials of Higher Order. Mathematics, 2020, 8, 1300.	1.1	1
10	Bases of the Homology Spaces of the Hilbert Scheme of Points in an Algebraic Surface. Revista Matematica Complutense, 1996, 9, 53.	0.7	0
11	The Schubert Triangle Geometry on an Algebraic Surface. Communications in Algebra, 2006, 34, 4597-4621.	0.3	0
12	Detecting Similarities of Rational Space Curves. , 2016, , .		0
13	Recognizing projections of algebraic curves. Graphical Models, 2016, 87, 1-10.	1.1	0
14	Symmetry detection of rational space curves. ACM Communications in Computer Algebra, 2015, 49, 51-51.	0.2	0
15	The Annihilation Operator for Certain Family of $q$ -Hermite Sobolev-Type Orthogonal Polynomials. , 2022, , 285-300.		0