Carlos Hermoso

List of Publications by Year
in descending order

15 papers	**101** citations	1683354 **5** h-index	1372195 **10** g-index
16 all docs	**16** docs citations	**16** times ranked	**31** citing authors

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