

# Pedro Daniel González Páez

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

160  
citations

1163117

8  
h-index

1199594

12  
g-index

20  
all docs

20  
docs citations

20  
times ranked

40  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toric embedded resolutions of quasi-ordinary hypersurface singularities. Annales De L'Institut Fourier, 2003, 53, 1819-1881.	0.6	29
2	Toric geometry and the Sempleâ€Nash modification. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2014, 108, 1-48.	1.2	17
3	Embedded resolutions of non necessarily normal affine toric varieties. Comptes Rendus Mathematique, 2002, 334, 379-382.	0.3	16
4	THE SEMIGROUP OF A QUASI-ORDINARY HYPERSURFACE. Journal of the Institute of Mathematics of Jussieu, 2003, 2, 383-399.	0.7	14
5	Bijectiveness of the Nash Map for Quasi-Ordinary Hypersurface Singularities. International Mathematics Research Notices, 2010, , .	1.0	13
6	Decomposition in bunches of the critical locus of a quasi-ordinary map. Compositio Mathematica, 2005, 141, 461-486.	0.8	12
7	Variations on inversion theorems for Newtonâ€Puisseux series. Mathematische Annalen, 2017, 368, 1359-1397.	1.4	9
8	The valuative tree is the projective limit of Eggers-Wall trees. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2019, 113, 4051-4105.	1.2	9
9	Motivic Milnor fiber of a quasi-ordinary hypersurface. Journal Fur Die Reine Und Angewandte Mathematik, 2014, 2014, .	0.9	8
10	Ultrametric Spaces of Branches on Arborescent Singularities. , 2018, , 55-106.		6
11	The Combinatorics of Plane Curve Singularities. , 2020, , 1-150.		6
12	Ultrametric properties for valuation spaces of normal surface singularities. Transactions of the American Mathematical Society, 2019, 372, 8423-8475.	0.9	5
13	Approximate roots, toric resolutions and deformations of a plane branch. Journal of the Mathematical Society of Japan, 2010, 62, .	0.4	4
14	Log canonical thresholds of quasi-ordinary hypersurface singularities. Proceedings of the American Mathematical Society, 2012, 140, 4075-4083.	0.8	4
15	Quasiâ€Ordinary singularities, essential divisors and PoincarÃ© series. Journal of the London Mathematical Society, 2009, 79, 780-802.	1.0	3
16	Geometric motivic PoincarÃ© series of quasi-ordinary singularities. Mathematical Proceedings of the Cambridge Philosophical Society, 2010, 149, 49-74.	0.4	3
17	Multi-Harnack smoothings of real plane branches. Annales Scientifiques De L'Ecole Normale Supérieure, 2010, 43, 143-184.	0.8	2
18	Motivic PoincarÃ© series, toric singularities and logarithmic Jacobian ideals. Journal of Algebraic Geometry, 2012, 21, 495-529.	0.9	0

#	ARTICLE	IF	CITATIONS
19	Arithmetic motivic Poincaré series of toric varieties. <i>Algebra and Number Theory</i> , 2013, 7, 405-430.	0.6	0
20	Correction of a proof in the paper "Approximate roots, toric resolutions and deformations of a plane branch". <i>Journal of the Mathematical Society of Japan</i> , 2013, 65, .	0.4	0