

Maciej Borodzik

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Khovanov homology and periodic links. Indiana University Mathematics Journal, 2021, 70, 235-267.	0.9	1
2	Real Seifert Forms, Hodge Numbers and Blanchfield Pairings. Trends in Mathematics, 2021, , 53-72.	0.1	2
3	Khovanov homotopy type, periodic links and localizations. Mathematische Annalen, 2021, 380, 1233-1309.	1.4	1
4	Solid angles and Seifert hypersurfaces. Annals of Global Analysis and Geometry, 2020, 57, 415-454.	0.6	1
5	Linking forms, finite orthogonal groups and periodicity of links. Journal of the Mathematical Society of Japan, 2020, 72, .	0.4	0
6	Involutive Heegaard Floer homology and rational cuspidal curves. Proceedings of the London Mathematical Society, 2019, 118, 441-472.	1.3	5
7	Up to topological concordance, links are strongly quasipositive. Journal Des Mathematiques Pures Et Appliquees, 2019, 132, 273-279.	1.6	4
8	The $\bar{\mu}$ function of \mathbb{R}^3 -space knots is a Legendre transform. Mathematical Proceedings of the Cambridge Philosophical Society, 2018, 164, 401-411.	0.4	4
9	Intermediate links of plane curves. Israel Journal of Mathematics, 2018, 227, 63-111.	0.8	1
10	Immersed concordance of links and Heegaard Floer homology. Indiana University Mathematics Journal, 2018, 67, 1039-1083.	0.9	5
11	Rational cuspidal curves in projective surfaces. Topological versus algebraic obstructions. International Journal of Mathematics, 2017, 28, 1750106.	0.5	1
12	Plane algebraic curves of arbitrary genus via Heegaard Floer homology. Commentarii Mathematici Helvetici, 2017, 92, 215-256.	0.7	5
13	Topological obstructions for rational cuspidal curves in Hirzebruch surfaces. Michigan Mathematical Journal, 2016, 65, .	0.4	2
14	Morse theory for manifolds with boundary. Algebraic and Geometric Topology, 2016, 16, 971-1023.	0.4	14
15	Limits of Puiseux Expansions and Parametric Deformations of Plane Curve Singularities. Communications in Algebra, 2016, 44, 2118-2151.	0.6	0
16	Blanchfield forms and Gordian distance. Journal of the Mathematical Society of Japan, 2016, 68, .	0.4	7
17	Embedded Morse Theory and Relative Splitting of Cobordisms of Manifolds. Journal of Geometric Analysis, 2016, 26, 57-87.	1.0	1
18	Semigroups, μ -invariants and deformations of cuspidal singular points of plane curves. Journal of the London Mathematical Society, 2016, 93, 439-463.	1.0	16

#	ARTICLE	IF	CITATIONS
19	The unknotting number and classical invariants, I. Algebraic and Geometric Topology, 2015, 15, 85-135.	0.4	16
20	The average signature of graph links. Forum Mathematicum, 2015, 27, .	0.7	0
21	On the semicontinuity of the mod 2 spectrum of hypersurface singularities. Journal of Algebraic Geometry, 2015, 24, 379-398.	0.9	1
22	The Hodge spectrum of analytic germs on isolated surface singularities. Journal Des Mathematiques Pures Et Appliquees, 2015, 103, 1132-1156.	1.6	2
23	On the algebraic unknotting number. Transactions of the London Mathematical Society, 2014, 1, 57-84.	0.7	12
24	THE UNKNOTTING NUMBER AND CLASSICAL INVARIANTS II. Glasgow Mathematical Journal, 2014, 56, 657-680.	0.3	5
25	A note on a topological approach to the μ -constant problem in dimension 2. Revista Matematica Complutense, 2014, 27, 345-350.	1.2	1
26	HEEGAARD FLOER HOMOLOGY AND RATIONAL CUSPIDAL CURVES. Forum of Mathematics, Sigma, 2014, 2, .	0.7	39
27	Heegaard Floer homologies of (+1) surgeries on torus knots. Acta Mathematica Hungarica, 2013, 139, 303-319.	0.5	10
28	Hodge type structures as link invariants. Annales De L'Institut Fourier, 2013, 63, 269-301.	0.6	7
29	Spectrum of plane curves via knot theory. Journal of the London Mathematical Society, 2012, 86, 87-110.	1.0	10
30	Morse theory for plane algebraic curves. Journal of Topology, 2012, 5, 341-365.	0.5	4
31	Puiseux Expansion of a Cuspidal Singularity. Bulletin of the Polish Academy of Sciences Mathematics, 2012, 60, 21-25.	0.3	2
32	Number of singular points of an annulus in \mathbb{C}^2 . Annales De L'Institut Fourier, 2011, 61, 1539-1555.	0.6	2
33	Complex algebraic plane curves via Poincaré-Hopf formula. II. Annuli. Israel Journal of Mathematics, 2010, 175, 301-347.	0.8	10
34	On the Signatures of Torus Knots. Bulletin of the Polish Academy of Sciences Mathematics, 2010, 58, 167-177.	0.3	1
35	Small amplitude limit cycles for the polynomial Liénard system. Journal of Differential Equations, 2008, 245, 2522-2533.	2.2	4
36	Complex algebraic plane curves via Poincaré-Hopf formula. III. Codimension bounds. Kyoto Journal of Mathematics, 2008, 48, .	0.3	5

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37	Geometry of Puiseux expansions. <i>Annales Polonici Mathematici</i> , 2008, 93, 263-280.	0.5	0
38	Complex algebraic plane curves via the Poincaré-Hopf formula, I: Parametric lines. <i>Pacific Journal of Mathematics</i> , 2007, 229, 307-338.	0.5	3
39	The Pascal theorem and some its generalizations. <i>Topological Methods in Nonlinear Analysis</i> , 2002, 19, 77.	0.2	2
40	Heegaard Floer Homologies and Rational Cuspidal Curves. <i>Lecture notes.. Winter Braids Lecture Notes</i> , 0, 3, 1-39.	0.0	1
41	Limits of the Tristram-Levine signature function. <i>Journal of Knot Theory and Its Ramifications</i> , 0, , .	0.3	0