

# Tadeusz Krasinski

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6684563/publications.pdf>

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18  
papers

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1684188  
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1588992  
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all docs

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docs citations

18  
times ranked

41  
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#	ARTICLE	IF	CITATIONS
1	Separation of algebraic sets and the $\mathbb{A}^1$ -localization exponent of polynomial mappings. <i>Inventiones Mathematicae</i> , 1999, 136, 75-87.	2.5	32
2	The $\mathbb{A}^1$ -localization exponent of an isolated weighted homogeneous surface singularity. <i>Proceedings of the American Mathematical Society</i> , 2009, 137, 3387-3387.	0.8	16
3	The gradient of a polynomial at infinity. <i>Kodai Mathematical Journal</i> , 2003, 26, .	0.3	7
4	Arithmetical Analysis of Biomolecular Finite Automaton. <i>Fundamenta Informaticae</i> , 2013, 128, 463-474.	0.4	5
5	Biomolecular computers with multiple restriction enzymes. <i>Genetics and Molecular Biology</i> , 2017, 40, 860-870.	1.3	5
6	On the $\mathbb{A}^1$ -localization numbers, II. <i>Comptes Rendus Mathematique</i> , 2005, 341, 357-360.	0.3	4
7	Arnold's problem on monotonicity of the Newton number for surface singularities. <i>Journal of the Mathematical Society of Japan</i> , 2019, 71, .	0.4	3
8	Towards an autonomous multistate biomolecular devices built on DNA. , 2014, , .		2
9	A detailed experimental study of a DNA computer with two endonucleases. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2017, 72, 303-313.	1.4	2
10	A conjecture on the $\mathbb{A}^1$ -localization exponent. <i>Journal of Singularities</i> , 0, , .	0.1	2
11	The $\mathbb{A}^1$ -localization exponent in non-degenerate deformations of surface singularities. <i>Annales Polonici Mathematici</i> , 0, , .	0.5	1
12	The jump of the Milnor number in the $X^9$ singularity class. <i>Open Mathematics</i> , 2014, 12, .	1.0	0
13	Jumps of Milnor Numbers of Brieskorn-Pham Singularities in Non-degenerate Families. <i>Results in Mathematics</i> , 2018, 73, 1.	0.8	0
14	Milnor numbers in deformations of homogeneous singularities. <i>Bulletin Des Sciences Mathematiques</i> , 2021, 168, 102973.	1.0	0
15	The join of algebraic curves. <i>Illinois Journal of Mathematics</i> , 2002, 46, .	0.1	0
16	A short proof that equisingular plane curve singularities are topologically equivalent. , 2017, , .		0
17	Non-degenerate jumps of Milnor numbers of quasihomogeneous singularities. <i>Annales Polonici Mathematici</i> , 0, , .	0.5	0
18	Knots of irreducible curve singularities. , 2019, , .		0