

# Janusz Zieliński

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2935123/publications.pdf>

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13  
papers

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citations

1937685

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1720034

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g-index

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Rational constants of monomial derivations. <i>Journal of Algebra</i> , 2006, 302, 387-418.	0.7	12
2	Factorizable Derivations and Ideals of Relations. <i>Communications in Algebra</i> , 2007, 35, 983-997.	0.6	6
3	Polynomial algebra of constants of the four variable Lotka-Volterra system. <i>Colloquium Mathematicum</i> , 2010, 120, 299-309.	0.3	6
4	An approach to the Jacobian Conjecture in terms of irreducibility and square-freeness. <i>European Journal of Mathematics</i> , 2017, 3, 199-207.	0.5	5
5	The five-variable Volterra system. <i>Central European Journal of Mathematics</i> , 2011, 9, 888-896.	0.7	4
6	Analogues of Jacobian conditions for subrings. <i>Journal of Pure and Applied Algebra</i> , 2017, 221, 2111-2118.	0.6	4
7	Local derivations in polynomial and power series rings. <i>Colloquium Mathematicum</i> , 2002, 92, 295-305.	0.3	3
8	Rings of constants of generic 4D Lotka-Volterra systems. <i>Czechoslovak Mathematical Journal</i> , 2013, 63, 529-538.	0.3	2
9	Rings of constants of four-variable Lotka-Volterra systems. <i>Open Mathematics</i> , 2013, 11, .	1.0	2
10	On properties of square-free elements in commutative cancellative monoids. <i>Semigroup Forum</i> , 2020, 100, 850-870.	0.6	2
11	Border bases and kernels of homomorphisms and of derivations. <i>Open Mathematics</i> , 2010, 8, .	1.0	0
12	The constants of Lotka-Volterra derivations. <i>European Journal of Mathematics</i> , 2016, 2, 544-564.	0.5	0
13	On some factorial properties of subrings. <i>Universitatis Iagellonicae Acta Mathematica</i> , 2017, 54, 34-52.	0.0	0