

Michel Waldschmidt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6806846/publications.pdf>

Version: 2024-02-01

57
papers

771
citations

623734

14
h-index

552781

26
g-index

63
all docs

63
docs citations

63
times ranked

126
citing authors

#	ARTICLE	IF	CITATIONS
1	Diophantine Approximation on Linear Algebraic Groups. Grundlehren Der Mathematischen Wissenschaften in Einzeldarstellungen Mit Besonderer Berücksichtigung Der Anwendungsgebiete, 2000, , .	0.9	152
2	Valeurs zéro multiples. Une introduction. Journal De Theorie Des Nombres De Bordeaux, 2000, 12, 581-595.	0.1	55
3	Transcendance et exponentielles en plusieurs variables. Inventiones Mathematicae, 1981, 63, 97-127.	2.5	47
4	Linear forms in two logarithms and Schneider's method. Mathematische Annalen, 1978, 231, 241-267.	1.4	43
5	Minorations de Combinaisons Linéaires de Logarithmes de Nombres Algébriques. Canadian Journal of Mathematics, 1993, 45, 176-224.	0.6	37
6	Formes linéaires de logarithmes sur les groupes algébriques commutatifs. Illinois Journal of Mathematics, 1988, 32, .	0.1	27
7	Transcendence of Periods: The State of the Art. Pure and Applied Mathematics Quarterly, 2006, 2, 435-463.	0.4	20
8	Transcendence measures for exponentials and logarithms. Journal of the Australian Mathematical Society, 1978, 25, 445-465.	0.4	18
9	Pölya's theorem by Schneider's method. Acta Mathematica Hungarica, 1978, 31, 21-25.	0.5	17
10	Groupes algébriques et grands degrés de transcendance. Acta Mathematica, 1986, 156, 253-302.	3.9	16
11	On Algebraic Numbers of Small Height: Linear Forms in One Logarithm. Journal of Number Theory, 1994, 47, 43-62.	0.4	16
12	Algebraic values of analytic functions. Journal of Computational and Applied Mathematics, 2003, 160, 323-333.	2.0	15
13	Valeurs algébriques de fonctions analytiques. Acta Arithmetica, 1986, 47, 97-121.	0.4	14
14	Simultaneous approximation of numbers connected with the exponential function. Journal of the Australian Mathematical Society, 1978, 25, 466-478.	0.4	13
15	Simultaneous Approximation and Algebraic Independence. Ramanujan Journal, 1997, 1, 379-430.	0.7	13
16	Propriétés arithmétiques des valeurs de fonctions méromorphes algébriquement indépendantes. Acta Arithmetica, 1973, 23, 19-88.	0.4	12
17	Liouville numbers and Schanuel's Conjecture. Archiv Der Mathematik, 2014, 102, 59-70.	0.5	11
18	Sous-Groupes Analytiques de Groupes Algébriques. Annals of Mathematics, 1983, 117, 627.	4.2	10

#	ARTICLE	IF	CITATIONS
19	The algebraic independence of certain numbers to algebraic powers. Acta Arithmetica, 1977, 32, 63-71.	0.4	10
20	Approximation diophantienne et indépendance algébrique de logarithmes. Annales Scientifiques De L'Ecole Normale Supérieure, 1997, 30, 753-796.	0.8	9
21	Diophantine approximation by conjugate algebraic integers. Compositio Mathematica, 2004, 140, 593-612.	0.8	9
22	Recent advances in Diophantine approximation. , 2012, , 659-704.		9
23	Zeros of linear recurrence sequences. Manuscripta Mathematica, 1999, 98, 225-241.	0.6	8
24	Linear forms in two logarithms and Schneider's method. II. Acta Arithmetica, 1989, 53, 251-287.	0.4	8
25	On the maximal length of two sequences of consecutive integers with the same prime divisors. Acta Mathematica Hungarica, 1989, 54, 225-236.	0.5	7
26	Approximation diophantienne dans les groupes algébriques commutatifs. (I): Une version effective du thème du sous-groupe algébrique.. Journal Fur Die Reine Und Angewandte Mathematik, 1997, 1997, 61-114.	0.9	7
27	Density measure of rational points on Abelian varieties. Nagoya Mathematical Journal, 1999, 155, 27-53.	0.8	6
28	Elliptic Functions and Transcendence. Developments in Mathematics, 2008, , 1-46.	0.4	6
29	Familles d'équations de Thue-Mahler n'ayant que des solutions triviales. Acta Arithmetica, 2012, 155, 117-138.	0.4	6
30	Densité des points rationnels sur un groupe algébrique. Experimental Mathematics, 1994, 3, 329-352.	0.7	5
31	A family of Thue equations involving powers of units of the simplest cubic fields. Journal De Theorie Des Nombres De Bordeaux, 2015, 27, 537-563.	0.1	5
32	Fonctions auxiliaires et fonctionnelles analytiques (I). Journal D'Analyse Mathématique, 1991, 56, 231-254.	0.8	4
33	Equations de Fermat-Pell-Mahler simultanees. Publicationes Mathematicae, 0, , 357-366.	0.2	4
34	Algebraic Independence of Transcendental Numbers: A Survey. , 2000, , 497-527.		3
35	On the p-adic closure of a subgroup of rational points on an Abelian variety. Afrika Matematika, 2011, 22, 79-89.	0.8	3
36	Families of Cubic Thue Equations with Effective Bounds for the Solutions. Springer Proceedings in Mathematics and Statistics, 2013, , 229-243.	0.2	3

#	ARTICLE	IF	CITATIONS
37	Representation of integers by cyclotomic binary forms. <i>Acta Arithmetica</i> , 2018, 184, 67-86.	0.4	3
38	Transcendance et indépendance algébrique de valeurs de fonctions modulaires. <i>CRM Proceedings & Lecture Notes</i> , 1999, , 353-375.	0.1	3
39	Indépendance algébrique et exponentielles en plusieurs variables. <i>Lecture Notes in Mathematics</i> , 1984, , 268-279.	0.2	2
40	Dependence of Logarithms on Commutative Algebraic Groups. <i>Rocky Mountain Journal of Mathematics</i> , 1996, 26, 1199.	0.4	2
41	Auxiliary functions in transcendental number theory. <i>Ramanujan Journal</i> , 2009, 20, 341-373.	0.7	2
42	FAMILIES OF THUE EQUATIONS ASSOCIATED WITH A RANK ONE SUBGROUP OF THE UNIT GROUP OF A NUMBER FIELD. <i>Mathematika</i> , 2017, 63, 1060-1080.	0.5	2
43	Sur la représentation des entiers par des formes cyclotomiques de grand degré. <i>Bulletin De La Societe Mathematique De France</i> , 2020, 148, 253-282.	0.2	2
44	Irrationality results for theta functions by Gel'fond-Schneider's method. <i>Acta Arithmetica</i> , 1989, 53, 289-307.	0.4	2
45	Autour du Théorème du Sous-Groupe Algébrique. <i>Canadian Mathematical Bulletin</i> , 1993, 36, 358-367.	0.5	2
46	On meromorphic functions of one complex variable having algebraic Laurent coefficients. <i>Bulletin of the Australian Mathematical Society</i> , 1981, 24, 247-267.	0.5	1
47	Fonctions auxiliaires et fonctionnelles analytiques (II). <i>Journal D'Analyse Mathématique</i> , 1991, 56, 255-279.	0.8	1
48	APPROXIMATION OF AN ALGEBRAIC NUMBER BY PRODUCTS OF RATIONAL NUMBERS AND UNITS. <i>Journal of the Australian Mathematical Society</i> , 2012, 93, 121-131.	0.4	1
49	PARAMETRIC GEOMETRY OF NUMBERS IN FUNCTION FIELDS. <i>Mathematika</i> , 2017, 63, 1114-1135.	0.5	1
50	Thue Diophantine Equations. , 2020, , 25-41.		1
51	Approximation simultanée par des produits de puissances de nombres algébriques. <i>Acta Arithmetica</i> , 1997, 79, 137-162.	0.4	1
52	Dimension algébrique de sous-groupes analytiques de variétés de groupe. <i>Annales De L'Institut Fourier</i> , 1975, 25, 23-33.	0.6	1
53	Diophantine Properties of the Periods of the Fermat Curve. <i>Progress in Mathematics</i> , 1982, , 79-88.	0.3	1
54	Six Exponentials Theorem " Irrationality. <i>Resonance - Journal of Science Education</i> , 2022, 27, 599-607.	0.3	1

#	ARTICLE	IF	CITATIONS
55	Densite des points rationnels sur un groupe algebrique (errata). Experimental Mathematics, 1995, 4, 254-254.	0.7	0
56	Algebraic Independence of Transcendental Numbers: A Survey. , 2000, , 497-527.		0
57	On a paper by Nikolaev. Ramanujan Journal, 2022, 57, 1517-1518.	0.7	0