

Min Ru

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4281479/publications.pdf>

Version: 2024-02-01

54
papers

636
citations

759233

12
h-index

677142

22
g-index

55
all docs

55
docs citations

55
times ranked

59
citing authors

#	ARTICLE	IF	CITATIONS
1	A defect relation for holomorphic curves intersecting hypersurfaces. American Journal of Mathematics, 2004, 126, 215-226.	1.1	67
2	Holomorphic curves into algebraic varieties. Annals of Mathematics, 2009, 169, 255-267.	4.2	54
3	The second main theorem for moving targets. Journal of Geometric Analysis, 1991, 1, 99-138.	1.0	52
4	Integral points of P^n \setminus $\{2n+1$ hyperplanes in general position $\}$. Inventiones Mathematicae, 1991, 106, 195-216.	2.5	44
5	Schmidt's subspace theorem with moving targets. Inventiones Mathematicae, 1997, 127, 51-65.	2.5	33
6	On a General Form of the Second Main Theorem. Transactions of the American Mathematical Society, 1997, 349, 5093-5105.	0.9	31
7	Non-integrated defect relation for meromorphic maps of complete Kähler manifolds into $\mathbb{P}^n(\mathbb{C})$ intersecting hypersurfaces. Transactions of the American Mathematical Society, 2012, 364, 1145-1162.	0.9	21
8	On the Gauss map of minimal surfaces immersed in \mathbb{R}^n . Journal of Differential Geometry, 1991, 34, .	1.1	20
9	The degenerated second main theorem and Schmidt's subspace theorem. Science China Mathematics, 2012, 55, 1367-1380.	1.7	19
10	A uniqueness theorem for holomorphic curves sharing hypersurfaces. Complex Variables and Elliptic Equations, 2008, 53, 797-802.	0.8	16
11	A birational Nevanlinna constant and its consequences. American Journal of Mathematics, 2020, 142, 957-991.	1.1	15
12	An estimate for the Gauss curvature of minimal surfaces in \mathbb{R}^m whose Gauss map omits a set of hyperplanes. Journal of Differential Geometry, 1997, 46, .	1.1	12
13	A subspace theorem for subvarieties. Algebra and Number Theory, 2017, 11, 2323-2337.	0.6	11
14	The Second Main Theorem in the hyperbolic case. Mathematische Annalen, 2020, 377, 759-795.	1.4	11
15	Algebraic curves and the Gauss map of algebraic minimal surfaces. Differential Geometry and Its Applications, 2007, 25, 701-712.	0.5	10
16	Geometric and Arithmetic Aspects of P^n Minus Hyperplanes. American Journal of Mathematics, 1995, 117, 307.	1.1	9
17	Rigid analytic Picard theorems. American Journal of Mathematics, 2004, 126, 873-889.	1.1	9
18	A Defect Relation for Holomorphic Curves Intersecting General Divisors in Projective Varieties. Journal of Geometric Analysis, 2016, 26, 2751-2776.	1.0	9

#	ARTICLE	IF	CITATIONS
19	Integer solutions of a sequence of decomposable form inequalities. <i>Acta Arithmetica</i> , 1998, 86, 227-237.	0.4	9
20	The truncated Second Main Theorem and uniqueness theorems. <i>Science China Mathematics</i> , 2010, 53, 605-616.	1.7	8
21	Algebroid functions, Wirsing's theorem and their relations. <i>Mathematische Zeitschrift</i> , 2000, 233, 137-148.	0.9	7
22	Uniqueness of holomorphic curves into abelian varieties. <i>Transactions of the American Mathematical Society</i> , 2011, 363, 131-131.	0.9	7
23	A unicity theorem for meromorphic maps of a complete Kähler manifold into $\hat{\mathbb{A}}^n(\hat{\mathbb{A}}^m)$ sharing hypersurfaces. <i>Proceedings of the American Mathematical Society</i> , 2013, 141, 4229-4239.	0.8	7
24	Schmidt's Subspace Theorem with Moving Hypersurfaces. <i>International Mathematics Research Notices</i> , 2015, 2015, 6305-6329.	1.0	7
25	Uniqueness results for algebraic and holomorphic curves into $\hat{\mathbb{A}}^n(\hat{\mathbb{A}}^m)$. <i>International Journal of Mathematics</i> , 2017, 28, 1740003.	0.5	7
26	An improvement of Chen-Ru-Yan's degenerated second main theorem. <i>Science China Mathematics</i> , 2015, 58, 2517-2530.	1.7	6
27	On the Gauss map of minimal surfaces with finite total curvature. <i>Bulletin of the Australian Mathematical Society</i> , 1991, 44, 225-232.	0.5	5
28	Gauss map of minimal surfaces with ramification. <i>Transactions of the American Mathematical Society</i> , 1993, 339, 751-764.	0.9	5
29	Degeneracy of holomorphic curves in surfaces. <i>Science in China Series A: Mathematics</i> , 2005, 48, 156-167.	0.5	5
30	On a general Diophantine inequality. <i>Functiones Et Approximatio, Commentarii Mathematici</i> , 2017, 56, .	0.3	5
31	The Ru-Vojta result for subvarieties. <i>International Journal of Number Theory</i> , 2022, 18, 61-74.	0.5	5
32	Integer solutions to decomposable form inequalities. <i>Journal of Number Theory</i> , 2005, 115, 58-70.	0.4	4
33	Uniqueness theorem for algebraic curves on compact Riemann surfaces. <i>Science in China Series A: Mathematics</i> , 2007, 50, 683-688.	0.5	4
34	An Effective Schmidt's Subspace Theorem for Projective Varieties Over Function Fields. <i>International Mathematics Research Notices</i> , 2012, 2012, 651-684.	1.0	4
35	Diophantine Approximation with Algebraic Points of Bounded Degree. <i>Journal of Number Theory</i> , 2000, 81, 110-119.	0.4	3
36	Unicity results for Gauss maps of minimal surfaces immersed in \mathbb{R}^m . <i>Journal of Geometry</i> , 2017, 108, 481-499.	0.4	3

#	ARTICLE	IF	CITATIONS
37	Nevanlinna theory through the Brownian motion. <i>Science China Mathematics</i> , 2019, 62, 2131-2154.	1.7	3
38	A general defect relation and height inequality for divisors in subgeneral position. <i>Asian Journal of Mathematics</i> , 2018, 22, 477-492.	0.3	3
39	Nevanlinna theory and iteration of rational maps. <i>Mathematische Zeitschrift</i> , 2005, 249, 125-138.	0.9	2
40	A Cartan's Second Main Theorem Approach in Nevanlinna Theory. <i>Acta Mathematica Sinica, English Series</i> , 2018, 34, 1208-1224.	0.6	2
41	Uniqueness Results for Holomorphic Mappings on the Disc. <i>Acta Mathematica Vietnamica</i> , 2020, 45, 71-81.	0.4	2
42	Curvature estimate on an open Riemann surface with the induced metric. <i>Mathematische Zeitschrift</i> , 2021, 298, 451-467.	0.9	2
43	Nevanlinna and algebraic hyperbolicity. <i>International Journal of Mathematics</i> , 0, , 2140015.	0.5	2
44	An Evertse's Ferretti Nevanlinna constant and its consequences. <i>Monatshefte Fur Mathematik</i> , 2021, 196, 305-334.	0.9	2
45	A generalized subspace theorem for closed subschemes in subgeneral position. <i>Journal of Number Theory</i> , 2021, 229, 125-141.	0.4	2
46	Essentially large divisors and their arithmetic and function-theoretic inequalities. <i>Asian Journal of Mathematics</i> , 2012, 16, 387-407.	0.3	2
47	A Uniqueness Theorem for Rational Points in Projective Space. <i>Journal of Number Theory</i> , 2000, 85, 85-91.	0.4	1
48	A Weak Effective Roth's Theorem over Function Fields. <i>Rocky Mountain Journal of Mathematics</i> , 2000, 30, 723.	0.4	1
49	The stability threshold and Diophantine approximation. <i>Proceedings of the American Mathematical Society, Series B</i> , 2022, 9, 241-253.	1.1	1
50	The moving target problems in nevanlinna theory. <i>Complex Variables and Elliptic Equations</i> , 2001, 43, 417-431.	0.2	0
51	Decomposable form equations without the finiteness property. <i>Proceedings of the American Mathematical Society</i> , 2005, 133, 1929-1933.	0.8	0
52	A Big Picard Theorem for Holomorphic Maps into Complex Projective Space. <i>Canadian Mathematical Bulletin</i> , 2009, 52, 154-160.	0.5	0
53	A Second Main Theorem on Parabolic Manifolds. <i>Asian Journal of Mathematics</i> , 2005, 9, 349-372.	0.3	0
54	Some generalizations of the second main theorem intersecting hypersurfaces. <i>Methods and Applications of Analysis</i> , 2014, 21, 503-526.	0.5	0