

Hidetaka Hamada

List of Publications by Year in descending order

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86
papers

1,209
citations

430754

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31
g-index

88
all docs

88
docs citations

88
times ranked

71
citing authors

#	ARTICLE	IF	CITATIONS
1	Parametric Representation of Univalent Mappings in Several Complex Variables. Canadian Journal of Mathematics, 2002, 54, 324-351.	0.3	134
2	Sharp growth theorems and coefficient bounds for starlike mappings in several complex variables. Chinese Annals of Mathematics Series B, 2008, 29, 353-368.	0.2	65
3	Extension operators for locally univalent mappings. Michigan Mathematical Journal, 2002, 50, .	0.2	64
4	Growth theorems and coefficient bounds for univalent holomorphic mappings which have parametric representation. Journal of Mathematical Analysis and Applications, 2006, 317, 302-319.	0.5	54
5	Solutions for the generalized Loewner differential equation in several complex variables. Mathematische Annalen, 2010, 347, 411-435.	0.7	50
6	Bohr's theorem for holomorphic mappings with values in homogeneous balls. Israel Journal of Mathematics, 2009, 173, 177-187.	0.4	42
7	An abstract approach to Loewner chains. Journal D'Analyse Mathématique, 2013, 119, 89-114.	0.4	40
8	Asymptotically spirallike mappings in several complex variables. Journal D'Analyse Mathématique, 2008, 105, 267-302.	0.4	39
9	Variation of Loewner Chains, Extreme and Support Points in the Class S_0^* in Higher Dimensions. Constructive Approximation, 2016, 43, 231-251.	1.8	33
10	Extremal properties associated with univalent subordination chains in \mathbb{C}^n . Mathematische Annalen, 2014, 359, 61-99.	0.7	31
11	Extreme points, support points and the Loewner variation in several complex variables. Science China Mathematics, 2012, 55, 1353-1366.	0.8	29
12	Support Points and Extreme Points for Mappings with A -Parametric Representation in \mathbb{C}^n . Journal of Geometric Analysis, 2016, 26, 1560-1595.	0.5	28
13	Bloch functions on bounded symmetric domains. Journal of Functional Analysis, 2017, 272, 2412-2441.	0.7	27
14	Polynomially bounded solutions to the Loewner differential equation in several complex variables. Journal of Mathematical Analysis and Applications, 2011, 381, 179-186.	0.5	24
15	Trace-order and a distortion theorem for linearly invariant families on the unit ball of a finite dimensional JB-triple. Journal of Mathematical Analysis and Applications, 2012, 396, 829-843.	0.5	20
16	Bounded support points for mappings with g -parametric representation in \mathbb{C}^n . Journal of Mathematical Analysis and Applications, 2017, 454, 1085-1105.	0.5	20
17	Loewner chains and quasiconformal extension of holomorphic mappings. Annales Polonici Mathematici, 2003, 81, 85-100.	0.2	20
18	Pluriharmonic mappings in \mathbb{C}^n and complex Banach spaces. Journal of Mathematical Analysis and Applications, 2015, 426, 635-658.	0.5	19

#	ARTICLE	IF	CITATIONS
19	Rational proper holomorphic maps from B_n into B_{2n} . <i>Mathematische Annalen</i> , 2005, 331, 693-711.	0.7	18
20	Radius problems for holomorphic mappings on the unit ball in C_n . <i>Mathematische Nachrichten</i> , 2006, 279, 1474-1490.	0.4	18
21	Parabolic starlike mappings in several complex variables. <i>Manuscripta Mathematica</i> , 2007, 123, 301-324.	0.3	18
22	Two-point distortion theorems for harmonic and pluriharmonic mappings. <i>Transactions of the American Mathematical Society</i> , 2011, 363, 6197-6218.	0.5	17
23	Growth and distortion theorems for linearly invariant families on homogeneous unit balls in C_n . <i>Journal of Mathematical Analysis and Applications</i> , 2013, 407, 398-412.	0.5	17
24	Parametric representation and asymptotic starlikeness in \mathbb{C}^n . <i>Proceedings of the American Mathematical Society</i> , 2008, 136, 3963-3973.	0.4	17
25	Starlike mappings on bounded balanced domains with C^1 -plurisubharmonic defining functions. <i>Pacific Journal of Mathematics</i> , 2000, 194, 359-371.	0.2	17
26	Growth and Distortion Results for Convex Mappings in Infinite Dimensional Spaces. <i>Complex Variables and Elliptic Equations</i> , 2002, 47, 291-301.	0.2	16
27	Distortion of locally biholomorphic Bloch mappings on bounded symmetric domains. <i>Journal of Mathematical Analysis and Applications</i> , 2016, 441, 830-843.	0.5	15
28	The Fekete-Szegő problem for starlike mappings and nonlinear resolvents of the Carathéodory family on the unit balls of complex Banach spaces. <i>Analysis and Mathematical Physics</i> , 2021, 11, 1.	0.6	15
29	The growth theorem and quasiconformal extension of strongly spirallike mappings of type $\hat{\lambda}$. <i>Complex Variables and Elliptic Equations</i> , 2001, 44, 281-297.	0.2	14
30	Extension operators and subordination chains. <i>Journal of Mathematical Analysis and Applications</i> , 2012, 386, 278-289.	0.5	14
31	Quasiconformal extension of biholomorphic mappings in several complex variables. <i>Journal D'Analyse Mathématique</i> , 2005, 96, 269-282.	0.4	13
32	Extremal Problems for Mappings with Generalized Parametric Representation in \mathbb{C}^n . <i>Complex Analysis and Operator Theory</i> , 2016, 10, 1045-1080.	0.3	13
33	Weighted Composition Operators from $H^\infty(H_{\hat{\lambda}})$ to the Bloch Space of Infinite Dimensional Bounded Symmetric Domains. <i>Complex Analysis and Operator Theory</i> , 2018, 12, 207-216.	0.3	13
34	Some sharp Schwarz-Pick type estimates and their applications of harmonic and pluriharmonic functions. <i>Journal of Functional Analysis</i> , 2022, 282, 109254.	0.7	11
35	Extensions of L_d -Loewner chains to higher dimensions. <i>Journal D'Analyse Mathématique</i> , 2013, 120, 357-392.	0.4	10
36	Bloch-type spaces and extended Cesàro operators in the unit ball of a complex Banach space. <i>Science China Mathematics</i> , 2019, 62, 617-628.	0.8	10

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37	Support points for families of univalent mappings on bounded symmetric domains. Science China Mathematics, 2020, 63, 2379-2398.	0.8	10
38	Simple criterions for strongly starlikeness and starlikeness of certain order. Mathematische Nachrichten, 2003, 254-255, 165-171.	0.4	9
39	On Subordination Chains with Normalization Given by a Time-dependent Linear Operator. Complex Analysis and Operator Theory, 2011, 5, 787-797.	0.3	9
40	α -Bloch Mappings on Bounded Symmetric Domains in \mathbb{C}^n . Complex Analysis and Operator Theory, 2018, 12, 509-527.	0.3	9
41	A Schwarz lemma at the boundary on complex Hilbert balls and applications to starlike mappings. Journal D'Analyse Mathématique, 2020, 140, 31-53.	0.4	9
42	A Schwarz lemma at the boundary using the Julia-Wolff-Carathéodory type condition on finite dimensional irreducible bounded symmetric domains. Journal of Mathematical Analysis and Applications, 2018, 465, 196-210.	0.5	8
43	Bloch Space of a Bounded Symmetric Domain and Composition Operators. Complex Analysis and Operator Theory, 2019, 13, 479-492.	0.3	8
44	Bohr phenomenon for analytic functions subordinate to starlike or convex functions. Journal of Mathematical Analysis and Applications, 2021, 499, 125019.	0.5	8
45	Extremal Problems and g -Loewner Chains in \mathbb{C}^n and Reflexive Complex Banach Spaces. Springer Optimization and Its Applications, 2014, , 387-418.	0.6	8
46	A Schwarz lemma on complex ellipsoids. Annales Polonici Mathematici, 1997, 67, 269-275.	0.2	8
47	Parametric representation and extension operators for biholomorphic mappings on some Reinhardt domains. Complex Variables and Elliptic Equations, 2005, 50, 507-519.	0.2	7
48	g -Loewner chains, Bloch functions and extension operators in complex Banach spaces. Analysis and Mathematical Physics, 2020, 10, 1.	0.6	7
49	Loewner chains and nonlinear resolvents of the Carathéodory family on the unit ball in \mathbb{C}^n . Journal of Mathematical Analysis and Applications, 2020, 491, 124289.	0.5	6
50	The growth theorem of convex mappings on the unit ball in \mathbb{C}^n . Proceedings of the American Mathematical Society, 1999, 127, 1075-1077.	0.4	5
51	Roper's Suffridge extension operator and the lower bound for the distortion. Journal of Mathematical Analysis and Applications, 2004, 300, 454-463.	0.5	5
52	On some classes of bounded univalent mappings in several complex variables. Manuscripta Mathematica, 2010, 131, 487-502.	0.3	5
53	Pluriharmonic mappings and linearly connected domains in \mathbb{C}^n . Israel Journal of Mathematics, 2014, 200, 489-506.	0.4	5
54	A distortion theorem and the Bloch constant for Bloch mappings in \mathbb{C}^n . Journal D'Analyse Mathématique, 2019, 137, 663-677.	0.4	5

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55	A simple proof for the boundary Schwarz lemma for pluriharmonic mappings. <i>Annales Academiæ Scientiarum Fennicæ Mathematica</i> , 2017, 42, 799-802.	0.7	5
56	Composition operators on Bloch and Hardy type spaces. <i>Mathematische Zeitschrift</i> , 2022, 301, 3939-3957.	0.4	5
57	Some generalizations of Bohr's theorem. <i>Mathematical Methods in the Applied Sciences</i> , 2012, 35, 2031-2035.	1.2	4
58	Univalence criterion and quasiconformal extension of holomorphic mappings. <i>Manuscripta Mathematica</i> , 2013, 141, 195-209.	0.3	4
59	Extremal Problems for Mappings with g -Parametric Representation on the Unit Polydisc in \mathbb{C}^n . <i>Trends in Mathematics</i> , 2018, , 141-167.	0.1	4
60	Loewner chains, Bloch mappings and Pfaltzgraff-Suffridge extension operators on bounded symmetric domains. <i>Complex Variables and Elliptic Equations</i> , 2020, 65, 57-73.	0.4	4
61	QUASICONFORMAL EXTENSIONS OF STARLIKE HARMONIC MAPPINGS IN THE UNIT DISC. <i>Bulletin of the Korean Mathematical Society</i> , 2013, 50, 1377-1387.	0.3	4
62	Distortion theorems, Lipschitz continuity and their applications for Bloch type mappings on bounded symmetric domains in \mathbb{C}^n . <i>Annales Academiæ Scientiarum Fennicæ Mathematica</i> , 2019, 44, 1003-1014.	0.7	4
63	Linear Invariance of Locally Biholomorphic Mappings in Hilbert Spaces. <i>Complex Variables and Elliptic Equations</i> , 2002, 47, 277-289.	0.2	3
64	A boundary Schwarz lemma for mappings from the unit polydisc to irreducible bounded symmetric domains. <i>Mathematische Nachrichten</i> , 2020, 293, 1345-1351.	0.4	3
65	Closed Range Composition Operators on the Bloch Space of Bounded Symmetric Domains. <i>Mediterranean Journal of Mathematics</i> , 2020, 17, 1.	0.4	3
66	A rigidity theorem at the boundary for holomorphic mappings with values in finite dimensional bounded symmetric domains. <i>Mathematische Nachrichten</i> , 2021, 294, 2151-2159.	0.4	3
67	Counterexample of a bounded domain for Ohsawa's problem. <i>Complex Variables and Elliptic Equations</i> , 1996, 28, 285-287.	0.2	2
68	Asymptotically Spirallike Mappings in Reflexive Complex Banach Spaces. <i>Complex Analysis and Operator Theory</i> , 2013, 7, 1909-1927.	0.3	2
69	Loewner chains and parametric representation of biholomorphic mappings in complex Banach spaces. <i>Glasnik Matematički</i> , 2004, 39, 55-72.	0.1	2
70	A characterization of linear automorphisms of the Euclidean ball. <i>Annales Polonici Mathematici</i> , 1999, 72, 79-85.	0.2	2
71	Convex Subordination Chains in Several Complex Variables. <i>Canadian Journal of Mathematics</i> , 2009, 61, 566-582.	0.3	2
72	On proper holomorphic self-maps of generalized complex ellipsoids. <i>Journal of Geometric Analysis</i> , 1998, 8, 441-446.	0.5	1

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73	A general schwarz lemma on complete kÄhler manifolds. Complex Variables and Elliptic Equations, 1998, 36, 149-163.	0.2	1
74	Some necessary and sufficient conditions for convexity on bounded balanced pseudoconvex domains in. Complex Variables and Elliptic Equations, 2001, 45, 101-155.	0.2	1
75	k-FOLD SYMMETRICAL MAPPINGS AND LOEWNER CHAINS. Demonstratio Mathematica, 2007, 40, .	0.6	1
76	Convex subordination chains and injective mappings in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi mathvariant="double-struck" } \mathbb{C} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:math} \rangle$. Journal of Mathematical Analysis and Applications, 2010, 364, 32-40.	0.5	1
77	A Note on Strongly Starlike Mappings in Several Complex Variables. Abstract and Applied Analysis, 2014, 2014, 1-4.	0.3	1
78	Composition Operators of \hat{H}_∞ -Bloch Spaces on Bounded Symmetric Domains in $\hat{a}_{n, n} \mathbb{C}^n$. Trends in Mathematics, 2019, , 161-170.	0.1	1
79	Approximation of univalent mappings by automorphisms and quasiconformal diffeomorphisms in \mathbb{C}_n . Journal of Approximation Theory, 2019, 240, 129-144.	0.5	1
80	Loewner Chains and Extremal Problems for Mappings with A-Parametric Representation in $\hat{a}_{n, n}$. Springer INdAM Series, 2017, , 165-182.	0.4	1
81	Univalent holomorphic mappings on a complex manifold with a C^1 exhaustion function. Manuscripta Mathematica, 1999, 99, 359-369.	0.3	0
82	Starlike and convex rational mappings on infinite dimensional domains. Mathematische Nachrichten, 2009, 282, 160-168.	0.4	0
83	Spiralshapelike mappings in several complex variables. Annali Di Matematica Pura Ed Applicata, 2020, 199, 2181-2195.	0.5	0
84	Composition Operators of Bloch-Type Spaces on Bounded Symmetric Domains. Complex Analysis and Operator Theory, 2022, 16, 1.	0.3	0
85	Runge pairs of Phi-like domains. Studia Universitatis Babes-Bolyai Mathematica, 2022, 67, 237-250.	0.1	0
86	"g-Loewner chains, Bloch functions and extension operators into the family of locally biholomorphic mappings in infinite dimensional spaces". Studia Universitatis Babes-Bolyai Mathematica, 2022, 67, 219-236.	0.1	0