Peter Pflug

List of Publications by Year
in descending order

55	899	933447	794594
papers	citations	10 h-index	19 g-index

60	60	60	129
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quadratintegrable holomorphe Funktionen und die Serre-Vermutung. Mathematische Annalen, 1975, 216, 285-288.	1.4	59
2	Hyperconvexity and Bergman completeness. Nagoya Mathematical Journal, 1998, 151, 221-225.	0.8	59
3	Invariant distances and metrics in complex analysisâ€“revisited. Dissertationes Mathematicae, 0, 430, 1-192.	1.0	31
4	ï¿½ber polynomiale Funktionen auf Holomorphiegebieten. Mathematische Zeitschrift, 1974, 139, 133-139.	0.9	30
5	The Lempert function of the symmetrized polydisc in higher dimensions is not a distance. Proceedings of the American Mathematical Society, 2007, 135, 2921-2929.	0.8	22
6	Estimates for invariant metrics on $mathbb C$-convex domains. Transactions of the American Mathematical Society, 2011, 363, 6245-6256.	0.9	21
7	ï¿½ber Gebiete mit vollstï¿½ndiger-Kï¿½hlermetrik. Mathematische Annalen, 1981, 257, 191-198.	1.4	19
8	An example of a bounded $mathsf C$-convex domain which is not biholomorphic to a convex domain. Mathematica Scandinavica, 2008, 102, 149.	0.2	19
9	About the Caratheodory Completeness of all Reinhardt Domains. North-Holland Mathematics Studies, 1984, , 331-337.	0.2	13
10	An extension theorem for separately holomorphic functions with pluripolar singularities. Transactions of the American Mathematical Society, 2002, 355, 1251-1267.	0.9	11
11	Logarithmic capacity and Bergman functions. Archiv Der Mathematik, 2003, 80, 536-552.	0.5	11
12	Lh2-domains of holomorphy and the Bergman kernel. Studia Mathematica, 2002, 151, 99-108.	0.7	11
13	Bergman completeness of unbounded hartogs Domains. Nagoya Mathematical Journal, 2005, 180, 121-133.	0.8	10
14	Exhausting domains of the symmetrized bidisc. Arkiv for Matematik, 2012, 50, 397-402.	0.5	10
15	On different extremal bases for â„‚-convex domains. Proceedings of the American Mathematical Society, 2013, 141, 3223-3230.	0.8	10
16	Invariant pseudodistances and pseudometrics - completeness and product property. Annales Polonici Mathematici, 1991, 55, 169-189.	0.5	10
17	Various Applications of the Existence of well Growing Holomorphic Functions. North-Holland Mathematics Studies, 1982, , 391-412.	0.2	9
18	Estimates of the CarathÃ©odory metric on the symmetrized polydisc. Journal of Mathematical Analysis and Applications, 2008, 341, 140-148.	1.0	9

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19	$$L_h^2$$ L h 2 -Functions in Unbounded Balanced Domains. Journal of Geometric Analysis, 2017, 27, 2118-2130.	1.0	8
20	Estimates for the Bergman kernel and metric of convex domains in Cⁿ. Annales Polonici Mathematici, 2003, 81, 73-78.	0.5	8
21	Glatte Holomorphiegebiete mit plurisubharmonischer innerer Randfunktion sind Banach-Stein. Arkiv for Matematik, 1976, 14, 55-58.	0.5	7
22	ON THE DEFINITION OF THE KOBAYASHIâ€“BUSEMAN PSEUDOMETRIC. International Journal of Mathematics, 2006, 17, 1145-1149.	0.5	7
23	Extension of separately holomorphic functionsâ€“a survey 1899â€“2001. Annales Polonici Mathematici, 0, 80, 21-36.	0.5	7
24	An extension theorem for separately holomorphic functions with analytic singularities. Annales Polonici Mathematici, 0, 80, 143-161.	0.5	7
25	On the derivatives of the Lempert functions. Annali Di Matematica Pura Ed Applicata, 2008, 187, 547.	1.0	6
26	A boundary cross theorem for separately holomorphic functions. Annales Polonici Mathematici, 2004, 84, 237-271.	0.5	6
27	AN EXTENSION THEOREM FOR SEPARATELY MEROMORPHIC FUNCTIONS WITH PLURIPOLAR SINGULARITIESINEQUALITIES. Kyushu Journal of Mathematics, 2003, 57, 291-302.	0.4	5
28	A remark on Carathï¿½odory balls. Archiv Der Mathematik, 1992, 58, 595-598.	0.5	4
29	Geodesics for convex complex ellipsoids II. Archiv Der Mathematik, 1995, 65, 138-140.	0.5	4
30	Generalization of a theorem of Gonchar. Arkiv for Matematik, 2007, 45, 105-122.	0.5	4
31	A counterexample for Kobayashi completeness of balanced domains. Proceedings of the American Mathematical Society, 1991, 112, 973-973.	0.8	4
32	The simplest example for the non-innerness of the CarathÃ©odory distance Marek Jarnicki and Peter Pflug. Resultate Der Mathematik, 1990, 18, 57-59.	0.2	3
33	The inner Carathï¿½odory distance for the annulus. Mathematische Annalen, 1991, 289, 335-339.	1.4	3
34	The multipole Lempert function is monotone under inclusion of pole sets. Michigan Mathematical Journal, 2006, 54, 111.	0.4	3
35	Envelope of holomorphy for boundary cross sets. Archiv Der Mathematik, 2007, 89, 326-338.	0.5	3
36	On a local characterization of pseudoconvex domains. Indiana University Mathematics Journal, 2009, 58, 2661-2672.	0.9	3

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37	Kobayashiâ€“Royden pseudometric versus Lempert function. Annali Di Matematica Pura Ed Applicata, 2011, 190, 589-593.	1.0	3
38	Two-dimensional slices of non-pseudoconvex open sets. Mathematische Zeitschrift, 2012, 272, 381-388.	0.9	3
39	$Lsp 2sb h$-domains of holomorphy in the class of unbounded Hartogs domains. Illinois Journal of Mathematics, 2007, 51, .	0.1	3
40	On balanced LÂ²-domains of holomorphy. Annales Polonici Mathematici, 1996, 63, 101-102.	0.5	3
41	Boundary cross theorem in dimension 1. Annales Polonici Mathematici, 2007, 90, 149-192.	0.5	3
42	Cross Theorems with Singularities. Journal of Geometric Analysis, 2010, 20, 193-218.	1.0	2
43	Polynomiale Funktionen auf Steinschen Gebieten in Steinschen Mannigfaltigkeiten. Archiv Der Mathematik, 1977, 28, 169-172.	0.5	1
44	Applications of the existence of well growing holomorphic functions. Lecture Notes in Mathematics, 1983, , 376-388.	0.2	1
45	An example of a CarathÃ©odory complete but not finitely compact analytic space. Proceedings of the American Mathematical Society, 1993, 118, 537-539.	0.8	1
46	Simultaneous Approximation and Interpolation on Arakelian Sets. Canadian Mathematical Bulletin, 2007, 50, 123-125.	0.5	1
47	Boundary cross theorem in dimension 1 with singularities. Indiana University Mathematics Journal, 2009, 58, 393-414.	0.9	1
48	Lipschitzness of the Lempert and Green functions. Proceedings of the American Mathematical Society, 2009, 137, 2027-2036.	0.8	1
49	A Note on Envelopes of Holomorphy. Journal of Geometric Analysis, 2015, 25, 1175-1184.	1.0	1
50	A remark on the Sibony function. Journal of Mathematical Analysis and Applications, 2018, 461, 1374-1377.	1.0	1
51	A remark on separate holomorphy. Studia Mathematica, 2006, 174, 309-317.	0.7	1
52	Functions of polynomial growth and domains of holomorphy. Lecture Notes in Mathematics, 1978, , 224-232.	0.2	0
53	An Example of a Caratheodory Complete but not Finitely Compact Analytic Space. Proceedings of the American Mathematical Society, 1993, 118, 537.	0.8	0
54	Remarks on Lempert functions of balanced domains. Monatshefte Fur Mathematik, 2009, 156, 159-165.	0.9	0

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55	Remarks on the Sibony functions and pseudometrics. Archiv Der Mathematik, 2019, 113, 291-300.	0.5	0