Peter Pflug

List of Publications by Year
in descending order

55 papers	899 citations	933447 10 h-index	794594 19 g-index
60 all docs	60 docs citations	60 times ranked	129 citing authors

#	ARTICLE	IF	CITATIONS
1	Remarks on the Sibony functions and pseudometrics. Archiv Der Mathematik, 2019, 113, 291-300.	0.5	0
2	A remark on the Sibony function. Journal of Mathematical Analysis and Applications, 2018, 461, 1374-1377.	1.0	1
3	$$L_h^2$$ L h 2 -Functions in Unbounded Balanced Domains. Journal of Geometric Analysis, 2017, 27, 2118-2130.	1.0	8
4	A Note on Envelopes of Holomorphy. Journal of Geometric Analysis, 2015, 25, 1175-1184.	1.0	1
5	On different extremal bases for â„‚-convex domains. Proceedings of the American Mathematical Society, 2013, 141, 3223-3230.	0.8	10
6	Two-dimensional slices of non-pseudoconvex open sets. Mathematische Zeitschrift, 2012, 272, 381-388.	0.9	3
7	Exhausting domains of the symmetrized bidisc. Arkiv for Matematik, 2012, 50, 397-402.	0.5	10
8	Estimates for invariant metrics on $\mathbb C$-convex domains. Transactions of the American Mathematical Society, 2011, 363, 6245-6256.	0.9	21
9	Kobayashiâ€"Royden pseudometric versus Lempert function. Annali Di Matematica Pura Ed Applicata, 2011, 190, 589-593.	1.0	3
10	Cross Theorems with Singularities. Journal of Geometric Analysis, 2010, 20, 193-218.	1.0	2
11	On a local characterization of pseudoconvex domains. Indiana University Mathematics Journal, 2009, 58, 2661-2672.	0.9	3
12	Boundary cross theorem in dimension 1 with singularities. Indiana University Mathematics Journal, 2009, 58, 393-414.	0.9	1
13	Remarks on Lempert functions of balanced domains. Monatshefte Fur Mathematik, 2009, 156, 159-165.	0.9	0
14	Lipschitzness of the Lempert and Green functions. Proceedings of the American Mathematical Society, 2009, 137, 2027-2036.	0.8	1
15	On the derivatives of the Lempert functions. Annali Di Matematica Pura Ed Applicata, 2008, 187, 547.	1.0	6
16	Estimates of the CarathÃ©odory metric on the symmetrized polydisc. Journal of Mathematical Analysis and Applications, 2008, 341, 140-148.	1.0	9
17	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
18	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

#	Article	IF	Citations
19	Simultaneous Approximation and Interpolation on Arakelian Sets. Canadian Mathematical Bulletin, 2007, 50, 123-125.	0.5	1
20	Envelope of holomorphy for boundary cross sets. Archiv Der Mathematik, 2007, 89, 326-338.	0.5	3
21	Generalization of a theorem of Gonchar. Arkiv for Matematik, 2007, 45, 105-122.	0.5	4
22	$Lsp 2sb h$-domains of holomorphy in the class of unbounded Hartogs domains. Illinois Journal of Mathematics, 2007, 51, .	0.1	3
23	Boundary cross theorem in dimension 1. Annales Polonici Mathematici, 2007, 90, 149-192.	0.5	3
24	The multipole Lempert function is monotone under inclusion of pole sets. Michigan Mathematical Journal, 2006, 54, 111.	0.4	3
25	ON THE DEFINITION OF THE KOBAYASHIâ€"BUSEMAN PSEUDOMETRIC. International Journal of Mathematics, 2006, 17, 1145-1149.	0.5	7
26	A remark on separate holomorphy. Studia Mathematica, 2006, 174, 309-317.	0.7	1
27	Bergman completeness of unbounded hartogs Domains. Nagoya Mathematical Journal, 2005, 180, 121-133.	0.8	10
28	A boundary cross theorem for separately holomorphic functions. Annales Polonici Mathematici, 2004, 84, 237-271.	0.5	6
29	Logarithmic capacity and Bergman functions. Archiv Der Mathematik, 2003, 80, 536-552.	0.5	11
30	AN EXTENSION THEOREM FOR SEPARATELY MEROMORPHIC FUNCTIONS WITH PLURIPOLAR SINGULARITIESINEQUALITIES. Kyushu Journal of Mathematics, 2003, 57, 291-302.	0.4	5
31	Estimates for the Bergman kernel and metric of convex domains in C^n. Annales Polonici Mathematici, 2003, 81, 73-78.	0.5	8
32	An extension theorem for separately holomorphic functions with pluripolar singularities. Transactions of the American Mathematical Society, 2002, 355, 1251-1267.	0.9	11
33	Lh2-domains of holomorphy and the Bergman kernel. Studia Mathematica, 2002, 151, 99-108.	0.7	11
34	Hyperconvexity and Bergman completeness. Nagoya Mathematical Journal, 1998, 151, 221-225.	0.8	59
35	On balanced LÂ²-domains of holomorphy. Annales Polonici Mathematici, 1996, 63, 101-102.	0.5	3
36	Geodesics for convex complex ellipsoids II. Archiv Der Mathematik, 1995, 65, 138-140.	0.5	4

#	Article	IF	Citations
37	An Example of a Caratheodory Complete but not Finitely Compact Analytic Space. Proceedings of the American Mathematical Society, 1993, 118, 537.	0.8	0
38	An example of a Carathéodory complete but not finitely compact analytic space. Proceedings of the American Mathematical Society, 1993, 118, 537-539.	0.8	1
39	A remark on Carathï¿½odory balls. Archiv Der Mathematik, 1992, 58, 595-598.	0.5	4
40	The inner Carathï¿½odory distance for the annulus. Mathematische Annalen, 1991, 289, 335-339.	1.4	3
41	A counterexample for Kobayashi completeness of balanced domains. Proceedings of the American Mathematical Society, 1991, 112, 973-973.	0.8	4
42	Invariant pseudodistances and pseudometrics - completeness and product property. Annales Polonici Mathematici, 1991, 55, 169-189.	0.5	10
43	The simplest example for the non-innerness of the Carathéodory distance Marek Jarnicki and Peter Pflug. Resultate Der Mathematik, 1990, 18, 57-59.	0.2	3
44	About the Caratheodory Completeness of all Reinhardt Domains. North-Holland Mathematics Studies, 1984, , 331-337.	0.2	13
45	Applications of the existence of well growing holomorphic functions. Lecture Notes in Mathematics, 1983, , 376-388.	0.2	1
46	Various Applications of the Existence of well Growing Holomorphic Functions. North-Holland Mathematics Studies, 1982, , 391-412.	0.2	9
47	ï¿½ber Gebiete mit vollstï¿½ndiger-Kï¿½hlermetrik. Mathematische Annalen, 1981, 257, 191-198.	1.4	19
48	Functions of polynomial growth and domains of holomorphy. Lecture Notes in Mathematics, 1978, , 224-232.	0.2	0
49	Polynomiale Funktionen auf Steinschen Gebieten in Steinschen Mannigfaltigkeiten. Archiv Der Mathematik, 1977, 28, 169-172.	0.5	1
50	Glatte Holomorphiegebiete mit plurisubharmonischer innerer Randfunktion sind Banach-Stein. Arkiv for Matematik, 1976, 14, 55-58.	0.5	7
51	Quadratintegrable holomorphe Funktionen und die Serre-Vermutung. Mathematische Annalen, 1975, 216, 285-288.	1.4	59
52	ï¿½ber polynomiale Funktionen auf Holomorphiegebieten. Mathematische Zeitschrift, 1974, 139, 133-139.	0.9	30
53	Extension of separately holomorphic functions—a survey 1899–2001. Annales Polonici Mathematici, 0, 80, 21-36.	0.5	7
54	An extension theorem for separately holomorphic functions with analytic singularities. Annales Polonici Mathematici, 0, 80, 143-161.	0.5	7

#	Article	IF	Citations
55	Invariant distances and metrics in complex analysisâ€"-revisited. Dissertationes Mathematicae, 0, 430, 1-192.	1.0	31