Peter Ebenfelt

List of Publications by Year
in descending order

22 papers	317 citations	1684188 5 h-index	1281871 11 g-index
22 all docs	22 docs citations	22 times ranked	71 citing authors

#	Article	IF	Citations
1	On the Classification of Normal Stein Spaces and Finite Ball Quotients With Bergman–Einstein Metrics. International Mathematics Research Notices, 2022, 2022, 15240-15270.	1.0	1
2	Obstruction flat rigidity of the CR 3-sphere. Journal Fur Die Reine Und Angewandte Mathematik, 2021, .	0.9	1
3	Regularity of CR-mappings between Fuchsian type hypersurfaces in $\mathbb{C}^{2}$. Complex Analysis and Its Synergies, 2020, 6, 1.	0.3	1
4	Bounded strictly pseudoconvex domains in C2 with obstruction flat boundary II. Advances in Mathematics, 2019, 352, 611-631.	1.1	3
5	A new invariant equation for umbilical points on real hypersurfaces in $\mathbb{C}^2$ and applications. Communications in Analysis and Geometry, 2019, 27, 1549-1582.	0.4	2
6	A family of compact strictly pseudoconvex hypersurfaces in $\mathbb{C}^2$ without umbilical points. Mathematical Research Letters, 2018, 25, 75-84.	0.5	6
7	Umbilical points on three dimensional strictly pseudoconvex CR manifolds I: manifolds with U(1)-action. Mathematische Annalen, 2017, 368, 537-560.	1.4	4
8	The umbilical locus on the boundary of strictly pseudoconvex domains in $\mathbb{C}^2$. International Journal of Mathematics, 2017, 28, 1740001.	0.5	0
9	Local holomorphic isometries of a modified projective space into a standard projective space; rational conformal factors. Mathematische Annalen, 2015, 363, 1333-1348.	1.4	4
10	Uniqueness Results for Extremal Holomorphic Functions in Product Domains. Computational Methods and Function Theory, 2015, 15, 1-8.	1.5	0
11	Partial rigidity of CR embeddings of real hypersurfaces into hyperquadrics with small signature difference. Communications in Analysis and Geometry, 2015, 23, 159-190.	0.4	7
12	Extension of Solutions to Holomorphic Partial Differential Equations. Communications in Partial Differential Equations, 2014, 39, 1770-1779.	2.2	0
13	Holomorphic mappings between pseudoellipsoids in different dimensions. Methods and Applications of Analysis, 2014, 21, 365-378.	0.5	2
14	New invariants of CR manifolds and a criterion for finite mappings to be diffeomorphic. Complex Variables and Elliptic Equations, 2009, 54, 409-423.	0.8	1
15	Projection on Segre varieties and determination of holomorphic mappings between real submanifolds. Science in China Series A: Mathematics, 2006, 49, 1611-1624.	0.5	0
16	Finite jet determination of CR embeddings. Journal of Geometric Analysis, 2004, 14, 241-265.	1.0	25
17	Finite jet determination of local analytic CR automorphisms and their parametrization by 2-jets in the finite type case. Geometric and Functional Analysis, 2003, 13, 546-573.	1.8	39
18	On the analyticity of CR mappings between nonminimal hypersurfaces. Mathematische Annalen, 2002, 322, 583-602.	1.4	12

#	ARTICLE	IF	CITATIONS
19	On a generalized reflection principle in C². , 2001, , 125-140.		2
20	Real Submanifolds in Complex Space and Their Mappings (PMS-47). , 1999, , .		196
21	On the unique continuation problem for CR mappings into nonminimal hypersurfaces. Journal of Geometric Analysis, 1996, 6, 385-405.	1.0	11
22	Polynomial modules and a generalized cauchy problem for systems of holomorphic partial differential operators. Communications in Partial Differential Equations, 1995, 20, 2129-2151.	2.2	0