Ioannis D Platis

List of Publications by Year
in descending order

20 papers	126 citations	1478505 6 h-index	1281871 11 g-index
20 all docs	20 docs citations	20 times ranked	37 citing authors

#	Article	IF	Citations
1	A Kähler structure for the $$\text {PU}(2, 1)$$ configuration space of four points in $$S^3$$. Geometriae Dedicata, 2021, 214, 609-627.	0.3	0
2	The modulus of the Korányi ellipsoidal ring. Proceedings of the American Mathematical Society, 2019, 147, 2975-2986.	0.8	0
3	Modulus of surface families and the radial stretch in the Heisenberg group. Mathematical Proceedings of the Cambridge Philosophical Society, 2017, 162, 13-37.	0.4	0
4	Möbius rigidity of invariant metrics in boundaries of symmetric spaces of rank-1. Monatshefte Fur Mathematik, 2017, 183, 357-373.	0.9	1
5	The Ptolemaean inequality in the closure of complexhyperbolic planes. Turkish Journal of Mathematics, 2017, 41, 1108-1120.	0.7	1
6	Paired $$\mathrm{CR}$$ CR structures and the example of Falbel's cross-ratio variety. Geometriae Dedicata, 2016, 181, 257-292.	0.3	1
7	Modulus of revolution rings in the heisenberg group. Proceedings of the American Mathematical Society, 2016, 144, 3975-3990.	0.8	2
8	Uniqueness of minimisers for a Grötzsch-Belinskiǐ-type inequality in the Heisenberg group. Conformal Geometry and Dynamics, 2015, 19, 122-145.	0.5	5
9	Straight ruled surfaces in the Heisenberg group. Journal of Geometry, 2014, 105, 119-138.	0.4	4
10	Cross-ratios and the Ptolemaean inequality in boundaries of symmetric spaces of rank 1. Geometriae Dedicata, 2014, 169, 187-208.	0.3	10
11	Modulus method and radial stretch map in the Heisenberg group. Annales Academiae Scientiarum Fennicae Mathematica, 2013, 38, 149-180.	0.7	10
12	Modulus of curve families and extremality of spiral-stretch maps. Journal D'Analyse Mathematique, 2011, 113, 265-291.	0.8	11
13	The geometry of complex hyperbolic packs. Mathematical Proceedings of the Cambridge Philosophical Society, 2009, 147, 205-234.	0.4	5
14	Global Geometrical Coordinates on Falbel's Cross-Ratio Variety. Canadian Mathematical Bulletin, 2009, 52, 285-294.	0.5	9
15	The PU(2,1) configuration space of four points in S 3 and the cross-ratio variety. Mathematische Annalen, 2008, 340, 935-962.	1.4	18
16	Complex hyperbolic Fenchel–Nielsen coordinates. Topology, 2008, 47, 101-135.	0.3	32
17	Quakebend deformations in complex hyperbolic quasi-Fuchsian space. Geometry and Topology, 2008, 12, 431-459.	1.3	2
18	Complex Symplectic Geometry of Quasi-Fuchsian Space. Geometriae Dedicata, 2001, 87, 17-34.	0.3	5

#	Article	IF	Citations
19	Complex hyperbolic quasi-Fuchsian groups. , 0, , 309-355.		10
20	On Nirenberg's non-embeddable CR structure. Complex Variables and Elliptic Equations, 0, , 1-18.	0.8	0