

# Hung-Lin Chiu

## List of Publications by Year in descending order

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13  
papers

115  
citations

1684188

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h-index

1281871

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13  
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34  
citing authors

#	ARTICLE	IF	CITATIONS
1	Positive mass theorem and the CR Yamabe equation on 5-dimensional contact spin manifolds. <i>Advances in Mathematics</i> , 2022, 404, 108446.	1.1	0
2	The Fundamental Theorem of Legendrian Submanifolds in the Heisenberg Group. <i>Journal of Geometry and Physics</i> , 2022, , 104559.	1.4	0
3	Connected Sum of CR Manifolds with Positive CR Yamabe Constant. <i>Journal of Geometric Analysis</i> , 2021, 31, 298-311.	1.0	2
4	Connected Sum of Spherical CR Manifolds with Positive CR Yamabe Constant. <i>Journal of Geometric Analysis</i> , 2019, 29, 3113-3123.	1.0	4
5	Global Differential Geometry of Curves in Three-Dimensional Heisenberg Group and CR Sphere. <i>Journal of Geometric Analysis</i> , 2019, 29, 3438-3469.	1.0	3
6	The differential geometry of curves in the Heisenberg groups. <i>Differential Geometry and Its Applications</i> , 2018, 56, 161-172.	0.5	5
7	Umbilicity and characterization of Pansu spheres in the Heisenberg group. <i>Journal Fur Die Reine Und Angewandte Mathematik</i> , 2018, 2018, 203-235.	0.9	10
8	Strong maximum principle for mean curvature operators on subRiemannian manifolds. <i>Mathematische Annalen</i> , 2018, 372, 1393-1435.	1.4	3
9	Umbilic hypersurfaces of constant sigma-k curvature in the Heisenberg group. <i>Calculus of Variations and Partial Differential Equations</i> , 2016, 55, 1.	1.7	3
10	The fundamental theorem for hypersurfaces in Heisenberg groups. <i>Calculus of Variations and Partial Differential Equations</i> , 2015, 54, 1091-1118.	1.7	14
11	Uniformization of spherical CR manifolds. <i>Advances in Mathematics</i> , 2014, 255, 182-216.	1.1	18
12	Nonnegativity of CR Paneitz Operator and Its Application to the CR Obata's Theorem. <i>Journal of Geometric Analysis</i> , 2009, 19, 261-287.	1.0	27
13	On the CR analogue of Obata's theorem in a pseudohermitian 3-manifold. <i>Mathematische Annalen</i> , 2009, 345, 33-51.	1.4	26