

# Irene Ignazia Onnis

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

113  
citations

1478505

6  
h-index

1372567

10  
g-index

19  
all docs

19  
docs citations

19  
times ranked

50  
citing authors

#	ARTICLE	IF	CITATIONS
1	Invariant surfaces of a three-dimensional manifold with constant Gauss curvature. Journal of Geometry and Physics, 2005, 55, 440-449.	1.4	18
2	INVARIANT CMC SURFACES IN $\mathbb{H}^2 \times \mathbb{R}$ . Glasgow Mathematical Journal, 2004, 46, 311-321.	0.3	17
3	Invariant surfaces with constant mean curvature in $\mathbb{H}^2 \times \mathbb{R}$ . Annali Di Matematica Pura Ed Applicata, 2008, 187, 667-682.	1.0	15
4	Helix surfaces in the Berger sphere. Israel Journal of Mathematics, 2014, 201, 949-966.	0.8	12
5	Helix surfaces in the special linear group. Annali Di Matematica Pura Ed Applicata, 2016, 195, 59-77.	1.0	9
6	On the Björling problem in a three-dimensional Lie group. Illinois Journal of Mathematics, 2009, 53, .	0.1	7
7	The Björling problem for minimal surfaces in a Lorentzian three-dimensional Lie group. Annali Di Matematica Pura Ed Applicata, 2016, 195, 95-110.	1.0	5
8	Constant angle surfaces in the Lorentzian Heisenberg group. Archiv Der Mathematik, 2017, 109, 575-589.	0.5	5
9	Enneper representation of minimal surfaces in the three-dimensional Lorentzian Minkowski space. Annali Di Matematica Pura Ed Applicata, 2018, 197, 21-39.	1.0	5
10	Constant Angle Surfaces in Lorentzian Berger Spheres. Journal of Geometric Analysis, 2019, 29, 1456-1478.	1.0	5
11	Minimal surfaces in Lorentzian Heisenberg group and Damek-Ricci spaces via the Weierstrass representation. Journal of Geometry and Physics, 2017, 121, 396-412.	1.4	4
12	Geodesics on an invariant surface. Journal of Geometry and Physics, 2011, 61, 1385-1395.	1.4	3
13	Biconservative surfaces in BCV-spaces. Mathematische Nachrichten, 2017, 290, 2661-2672.	0.8	3
14	Biharmonic curves on an invariant surface. Journal of Geometry and Physics, 2009, 59, 391-399.	1.4	2
15	Loxodromes on Invariant Surfaces in Three-Manifolds. Mediterranean Journal of Mathematics, 2020, 17, 1.	0.8	1
16	Bourbaki's theorem and helicoidal surfaces with constant mean curvature in the Bianchi-Cartan-Vranceanu spaces. Annali Di Matematica Pura Ed Applicata, 0, , 1.	1.0	1
17	Enneper representation and the Gauss map of minimal surfaces in the product $\mathbb{H}^2 \times \mathbb{R}$ . Matematica Contemporanea, 2007, 33, .	0.0	1
18	On the Biharmonic Curves in the Special Linear Group $\mathbf{SL}(2, \mathbb{R})$ . Mediterranean Journal of Mathematics, 2016, 13, 443-457.	0.8	0

#	ARTICLE	IF	CITATIONS
19	Biharmonic constant mean curvature surfaces in Killing submersions. Journal of Geometry and Physics, 2018, 133, 91-101.	1.4	0