

Rui Pacheco

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2192615/publications.pdf>

Version: 2024-02-01

24
papers

71
citations

1684188

5
h-index

1588992

8
g-index

24
all docs

24
docs citations

24
times ranked

25
citing authors

#	ARTICLE	IF	CITATIONS
1	Late time cosmic acceleration in modified SÃ¡ez-Ballester theory. Physics of the Dark Universe, 2020, 27, 100446.	4.9	15
2	Evolutes of plane curves and null curves in Minkowski 3-space. Journal of Geometry, 2017, 108, 195-214.	0.4	9
3	HARMONIC TWO-SPHERES IN THE SYMPLECTIC GROUP $Sp(n)$. International Journal of Mathematics, 2006, 17, 295-311.	0.5	7
4	Harmonic maps of finite uniton number into $G/2$. Mathematische Zeitschrift, 2012, 271, 13-32.	0.9	7
5	Twistor fibrations giving primitive harmonic maps of finite type. International Journal of Mathematics and Mathematical Sciences, 2005, 2005, 3199-3212.	0.7	5
6	On harmonic tori in compact rank one symmetric spaces. Differential Geometry and Its Applications, 2009, 27, 352-361.	0.5	5
7	ADDING A UNITON VIA THE DPW METHOD. International Journal of Mathematics, 2009, 20, 997-1010.	0.5	4
8	Harmonic maps of finite uniton number and their canonical elements. Annals of Global Analysis and Geometry, 2015, 47, 335-358.	0.6	3
9	Statistical stability for multi-substitution tiling spaces. Discrete and Continuous Dynamical Systems, 2013, 33, 4579-4594.	0.9	3
10	Bianchi-Bäcklund transforms and dressing actions, revisited. Geometriae Dedicata, 2010, 146, 85-99.	0.3	2
11	SINGULAR DRESSING ACTIONS ON HARMONIC MAPS. Quarterly Journal of Mathematics, 2011, 62, 71-85.	0.8	2
12	Immersed surfaces in Lie algebras associated to primitive harmonic maps. Geometriae Dedicata, 2013, 163, 379-390.	0.3	2
13	EXTENDED SOLUTIONS OF THE HARMONIC MAP EQUATION IN THE SPECIAL UNITARY GROUP. Quarterly Journal of Mathematics, 2014, 65, 637-654.	0.8	2
14	Metrics on tiling spaces, local isomorphism and an application of Brown's lemma. Monatshefte Fur Mathematik, 2013, 170, 205-225.	0.9	1
15	Coloring factors of substitutive infinite words. Discrete Mathematics, 2017, 340, 443-451.	0.7	1
16	Surfaces in \mathbb{R}^7 obtained from harmonic maps in S^6 . Geometriae Dedicata, 2018, 194, 65-80.	0.3	1
17	Envelopes of circles and spacelike curves in the Lorentz-Minkowski 3-space. Forum Mathematicum, 2020, 32, 693-711.	0.7	1
18	Harmonic maps and shift-invariant subspaces. Monatshefte Fur Mathematik, 2021, 194, 625-656.	0.9	1

#	ARTICLE	IF	CITATIONS
19	Index and nullity of a family of harmonic tori in the sphere. <i>Advances in Geometry</i> , 2013, 13, 381-388.	0.4	0
20	Harmonic spheres in outer symmetric spaces, their canonical elements and Weierstrass-type representations. <i>Manuscripta Mathematica</i> , 2017, 152, 399-432.	0.6	0
21	Symmetric shift-invariant subspaces and harmonic maps. <i>Mathematische Zeitschrift</i> , 2021, 299, 183-202.	0.9	0
22	Isothermic surfaces obtained from harmonic maps in S^6 . <i>Publications De L'Institut Mathematique</i> , 2018, 103, 175-180.	0.2	0
23	Harmonic surfaces in the Cayley plane. <i>Journal of the London Mathematical Society</i> , 2021, 103, 353-371.	1.0	0
24	On congruences of Laguerre cycles and their envelopes. <i>Classical and Quantum Gravity</i> , 2020, 37, 225016.	4.0	0