

Farid Tari

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6892536/publications.pdf>

Version: 2024-02-01

37
papers

454
citations

687363

13
h-index

752698

20
g-index

38
all docs

38
docs citations

38
times ranked

111
citing authors

#	ARTICLE	IF	CITATIONS
1	On the differential geometry of holomorphic plane curves. Transactions of the American Mathematical Society, 2020, 373, 6817-6833.	0.9	0
2	Families of spherical surfaces and harmonic maps. Geometriae Dedicata, 2019, 201, 203-225.	0.3	1
3	On Umbilic Points on Newly Born Surfaces. Bulletin of the Brazilian Mathematical Society, 2017, 48, 679-696.	0.8	2
4	Minkowski Symmetry Sets of Plane Curves. Proceedings of the Edinburgh Mathematical Society, 2017, 60, 461-480.	0.3	2
5	Flat and round singularity theory of plane curves. Quarterly Journal of Mathematics, 2017, 68, 1289-1312.	0.8	3
6	On the geometry of the cross-cap in the Minkowski 3-space and binary differential equations. Tohoku Mathematical Journal, 2016, 68, .	0.2	4
7	Singularities of the geodesic flow on surfaces with pseudo-Riemannian metrics. Geometriae Dedicata, 2016, 185, 131-153.	0.3	9
8	Projections of surfaces in \mathbb{R}^4 to \mathbb{R}^3 and the geometry of their singular images. Revista Matemática Iberoamericana, 2015, 31, 33-50.	0.9	15
9	Apparent contours in Minkowski 3-space and first order ordinary differential equations. Nonlinearity, 2013, 26, 911-932.	1.4	5
10	Umbilics of surfaces in the Minkowski 3-space. Journal of the Mathematical Society of Japan, 2013, 65, .	0.4	8
11	Curves in the Minkowski plane and their contact with pseudo-circles. Geometriae Dedicata, 2012, 159, 109-124.	0.3	22
12	Self-adjoint operators on surfaces with singular metrics. Journal of Dynamical and Control Systems, 2010, 16, 329-353.	0.8	19
13	Projections of surfaces in the hyperbolic space along horocycles. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2010, 140, 399-418.	1.2	1
14	Families of surfaces and conjugate curve congruences. Advances in Geometry, 2009, 9, 279-309.	0.4	7
15	Self-adjoint operators on surfaces in \mathbb{R}^n . Differential Geometry and Its Applications, 2009, 27, 296-306.	0.5	12
16	On pairs of regular foliations in \mathbb{R}^3 and singularities of map-germs. Geometriae Dedicata, 2008, 135, 103-118.	0.3	2
17	ASYMPTOTIC CURVES ON SURFACES IN \mathbb{R}^n . Communications in Contemporary Mathematics, 2008, 10, 309-335.	1.2	13
18	Vector Fields Tangent to Foliations. Proceedings of the Edinburgh Mathematical Society, 2008, 51, 765-778.	0.3	0

#	ARTICLE	IF	CITATIONS
19	Projections of hypersurfaces in the hyperbolic space to hyperhorospheres and hyperplanes. <i>Revista Matematica Iberoamericana</i> , 2008, 24, 895-920.	0.9	12
20	Two parameter families of binary differential equations. <i>Discrete and Continuous Dynamical Systems</i> , 2008, 22, 759-789.	0.9	10
21	On pairs of geometric foliations on a cross-cap. <i>Tohoku Mathematical Journal</i> , 2007, 59, 233.	0.2	22
22	Geometric properties of the integral curves of an implicit differential equation. <i>Discrete and Continuous Dynamical Systems</i> , 2007, 17, 349-364.	0.9	6
23	Two-parameter families of implicit differential equations. <i>Discrete and Continuous Dynamical Systems</i> , 2005, 13, 139-162.	0.9	15
24	On families of square matrices. <i>Proceedings of the London Mathematical Society</i> , 2004, 89, 738-762.	1.3	13
25	Dupin indicatrices and families of curve congruences. <i>Transactions of the American Mathematical Society</i> , 2004, 357, 267-285.	0.9	18
26	Duality and implicit differential equations. <i>Nonlinearity</i> , 2000, 13, 791-811.	1.4	16
27	Families of surfaces: focal sets, ridges and umbilics. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 1999, 125, 243-268.	0.4	52
28	On the Multiplicity of Implicit Differential Equations. <i>Journal of Differential Equations</i> , 1998, 148, 122-147.	2.2	21
29	Extrema of principal curvature and symmetry. <i>Proceedings of the Edinburgh Mathematical Society</i> , 1996, 39, 397-402.	0.3	5
30	On the geometry of simple germs of co-rank 1 maps from $\hat{\mathbb{A}}^3$ to $\hat{\mathbb{A}}^3$. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 1996, 119, 469-481.	0.4	19
31	A Bayesian Network for predicting yield response of winter wheat to fungicide programmes. <i>Computers and Electronics in Agriculture</i> , 1996, 15, 111-121.	7.7	27
32	Ridges, crests and sub-parabolic lines of evolving surfaces. <i>International Journal of Computer Vision</i> , 1996, 18, 195-210.	15.6	27
33	Perpendicular bisectors, duality and local symmetry of plane curves. <i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , 1995, 125, 181-194.	1.2	5
34	On binary differential equations. <i>Nonlinearity</i> , 1995, 8, 255-271.	1.4	53
35	Recognition of k -Singularities of Functions. <i>Experimental Mathematics</i> , 1992, 1, 225-229.	0.7	1
36	Pairs of foliations on surfaces. , 0, , 305-337.		7

#	ARTICLE	IF	CITATIONS
37	On vertices and inflections of plane curves. Journal of Singularities, 0, , .	0.1	0