Talat KÃ¶rpÄ±nar

List of Publications by Year
in descending order

170 papers	2,282 citations	236925 25 h-index	302126 39 g-index
170 all docs	170 docs citations	170 times ranked	71 citing authors

#	Article	IF	Citations
1	New approach for propagated light with optical solitons by optical fiber in pseudohyperbolic space â„02. Mathematical Methods in the Applied Sciences, 2023, 46, 8263-8274.	2.3	0
2	A New Version of the Energy of Tangent Indicatrix with Dynamics System in Lie Group. Differential Equations and Dynamical Systems, 2022, 30, 383-395.	1.0	5
3	Berry phase of the linearly polarized light wave along an optical fiber and its electromagnetic curves via quasi adapted frame. Waves in Random and Complex Media, 2022, 32, 1497-1516.	2.7	11
4	A new version of bienergies and biangles for curves framed by extended darboux frame. Soft Computing, 2022, 26, 45-54.	3.6	0
5	On the geometric dynamics of the charged point-particle propagated through the spherical optical fiber. Optik, 2022, 251, 168287.	2.9	3
6	Electric flux fibers with spherical antiferromagnetic approach with electroosmotic velocity. Optik, 2022, 252, 168108.	2.9	20
7	Optical electromagnetic flux fibers with optical antiferromagnetic model. Optik, 2022, 251, 168301.	2.9	22
8	New approach for optical electroostimistic phase with optical quasi potential energy. Optik, 2022, 251, 168291.	2.9	23
9	New optical hybrid electromotive of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e952" altimg="si5.svg"><mml:msub><mml:mrow><mml:mi mathvariant="normal">R</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub></mml:math>-ferro fiber with some optical applications. Optik, 2022, 251, 168190.	2.9	1
10	Optical antiferromagnetic electric<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e81" altimg="si10.svg"><mml:mrow><mml:mi mathvariant="double-struck">S</mml:mi><mml:mi>Î±</mml:mi></mml:mrow></mml:math>-flux with electroosmotic velocity in Heisenberg<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e89" altimg="si11.svg"><mml:msubsup><mml:mrow><mml:mi mathvariant="double-struck">S</mml:mi></mml:mrow><mml:mrow><mml:mi	2.9	16
11	Optical spherical electroosmotic phase and optical energy for spherical<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e80" altimg="si3.svg"><mml:mi>Î±</mml:mi></mml:math>-magnetic fibers. Optik, 2022, 255, 168455.	2.9	28
12	Magnetic flux surfaces by the fractional Heisenberg antiferromagnetic flow of magnetic <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e257" altimg="si3.svg"><mml:mrow><mml:mi>b</mml:mi><mml:mo>âˆ’</mml:mo></mml:mrow></mml:math>lines in binormal direction in Minkowski space. Journal of Magnetism and Magnetic Materials, 2022, 549, 168952.	2.3	24
13	Normal electromagnetic flux surfaces with the existence of the visco-modified effect. Journal of Computational Electronics, 2022, 21, 684-712.	2.5	2
14	Optical direction motion and optical optimistic density with magnetic energy. Optik, 2022, , 168822.	2.9	0
15	Optical electromagnetic antiferromagnetic flux with electroosmotic velocity in spherical Heisenberg group. Optik, 2022, , 168831.	2.9	2
16	New quasi uniformly accelerated motion with hidden quasi momentum. Journal of Ocean Engineering and Science, 2022, , .	4.3	1
17	Optical modeling for electrical ferromagnetic microscale with electroostimistic velocity. Optik, 2022, 259, 168843.	2.9	4
18	Optical recursion systems for the Hasimoto map and optical applications with spherical frame. Optik, 2022, 260, 168909.	2.9	2

#	ARTICLE	IF	CITATIONS
19	Optical normal antiferromagnetic electromotive microscale with optimistic density. Optik, 2022, 261, 169019.	2.9	8
20	New optical radial direction for optical modeling with Minkowski extended frame. Optik, 2022, , 169424.	2.9	1
21	New optical total recursion for electromagnetic flux of optical fiber with optical microscale. Optik, 2022, 264, 169373.	2.9	5
22	New optical Heisenberg model with timelike optical de Sitter flux density. Optik, 2022, 265, 169438.	2.9	4
23	QUASI FOCAL CURVES OF ADJOINT CURVES OF TIMELIKE CURVES IN 3D MINKOWSKI SPACE. Journal of Science and Arts, 2022, 22, 407-412.	0.3	1
24	Optical modeling for geometric phase for the Hasimoto transformations on unit sphere. Optik, 2022, 267, 169642.	2.9	1
25	Directional magnetic and electric vortex lines and their geometries. Indian Journal of Physics, 2021, 95, 2393-2404.	1.8	10
26	Electromagnetic curves of the polarized light wave along the optical fiber in De-Sitter 2-space $${mathbb{S}}_{1}^{2}$$. Indian Journal of Physics, 2021, 95, 147-156.	1.8	8
27	Polarization of propagated light with optical solitons along the fiber in de-sitter space<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si4.svg"><mml:msubsup><mml:mrow><mml:mstyle mathvariant="double-struck"><mml:mi>S</mml:mi></mml:mstyle></mml:mrow><mml:mn>1</mml:mn><mml:mn>2</mml:mn></mml:msubsup></mml:math>. Optik, 2021, 226, 165872.	2.9	71
28	Quasi binormal Schrodinger evolution of wave polarizatÄ±on field of light wÄ±th repulsive type. Physica Scripta, 2021, 96, 045104.	2.5	19
29	NEW VERSION OF FERMI-WALKER DERIVATIVES ACCORDING TO THE TYPE-2 BISHOP FRAME WITH ENERGY. Journal of Science and Arts, 2021, 21, 113-124.	0.3	0
30	Geometric magnetic phase for timelike spherical optical ferromagnetic model. International Journal of Geometric Methods in Modern Physics, 2021, 18, 2150099.	2.0	11
31	Binormal schrodinger system of Heisenberg ferromagnetic equation in the normal direction with Q-HATM approach. International Journal of Geometric Methods in Modern Physics, 2021, 18, 2150082.	2.0	6
32	Spherical magnetic flux flows with fractional Heisenberg spherical ferromagnetic spin of optical spherical flux density with fractional applications. International Journal of Geometric Methods in Modern Physics, 2021, 18, 2150117.	2.0	14
33	New analytical solutions for the inextensible Heisenberg ferromagnetic flow and solitonic magnetic flux surfaces in the binormal direction. Physica Scripta, 2021, 96, 085219.	2.5	48
34	Binormal schrodinger system of wave propagation field of light radiate in the normal direction with q-HATM approach. Optik, 2021, 235, 166444.	2.9	65
35	Approximate solutions for the inextensible Heisenberg antiferromagnetic flow and solitonic magnetic flux surfaces in the normal direction in Minkowski space. Optik, 2021, 238, 166403.	2.9	86
36	Magnetic helicity and normal electromagnetic vortex filament flows under the influence of Lorentz force in MHD. International Journal of Geometric Methods in Modern Physics, 2021, 18, 2150164.	2.0	3

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37	Optical fractional spherical magnetic flux flows with Heisenberg spherical Landau Lifshitz model. Optik, 2021, 240, 166634.	2.9	13
38	A new geometric modeling of modified magnetic particles with the energy flow and power. International Journal of Geometric Methods in Modern Physics, 2021, 18, .	2.0	0
39	A new approach for fractional spherical magnetic flux flows with some fractional solutions. Optik, 2021, 240, 166906.	2.9	40
40	Magnetic helicity and electromagnetic vortex filament flows under the influence of Lorentz force in MHD. Optik, 2021, 242, 167302.	2.9	44
41	Timelike spherical magnetic<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e268" altimg="si8.svg"><mml:msub><mml:mrow><mml:mi mathvariant="double-struck">S</mml:mi></mml:mrow><mml:mrow><mml:mi mathvariant="bold">N</mml:mi></mml:mrow></mml:msub></mml:math>flux flows with Heisenberg spherical ferromagnetic spin with some solutions. Optik, 2021, 242, 166745.	2.9	37
42	Spherical electric and magnetic phase with Heisenberg spherical ferromagnetic spin by some fractional solutions. Optik, 2021, 242, 167164.	2.9	43
43	Optical spherical<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e845" altimg="si5.svg"><mml:mrow><mml:mi mathvariant="double-struck">S</mml:mi><mml:mi mathvariant="bold">s</mml:mi></mml:mrow></mml:math>-electric and magnetic phase with New version of optical spherical electric and magnetic flow phase with some fractional solutions in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e376" altimg="si5.svg"><mml:msubsup><mml:mrow><mml:mi mathvariant="double-struck">S</mml:mi></mml:mrow><mml:mrow><mml:msup><mml:mrow><mml:mi mathvariant="double-struck">H</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:msup></mml:mrow> spherical 3D Heisenberg space<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e627" altimg="si14.svg"><mml:msubsup><mml:mrow><mml:mi mathvariant="double-struck">S</mml:mi></mml:mrow><mml:mrow><mml:mi mathvariant="double-struck">H</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msubsup></mml:math> Optik, 2021, 245, 167596.	2.9	20
44		2.9	36
45		2.9	16
46	Optical quasi flux density of Heisenberg ferromagnetic spin with qHATM approach. Optik, 2021, 245, 167567.	2.9	13
47	Optical electromotive force with Heisenberg spherical ferromagnetic spin. Optik, 2021, 245, 167521.	2.9	15
48	Optical magnetic helicity with binormal electromagnetic vortex filament flows in MHD. Optik, 2021, 247, 167544.	2.9	12
49	New approach for optical <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e90" altimg="si7.svg"><mml:mrow><mml:mi mathvariant="double-struck">S</mml:mi><mml:mi mathvariant="bold-italic">Î±</mml:mi><mml:mo>â€²</mml:mo></mml:mrow></mml:math> spherical Optical energy of spherical velocity with optical magnetic density in Heisenberg sphere space <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e137" altimg="si1.svg"><mml:msubsup><mml:mrow><mml:mi mathvariant="double-struck">S</mml:mi></mml:mrow><mml:mrow><mml:mi>H</mml:mi><mml:mi>e</mml:mi><mml:mi>i</mml:mi> Optik, 2021, 247, 167937.	2.9	3
50		2.9	29
51	Hybrid optical electromotive with Heisenberg ferromagnetic system by fractional approach. Optik, 2021, 247, 167684.	2.9	0
52	On Fermi-Walker transformation for timelike flows in spacetime. Journal of Geometry and Physics, 2021, 170, 104353.	1.4	3
53	Optical hybrid electric and magnetic B<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e91" altimg="si8.svg"><mml:msub><mml:mrow /><mml:mrow><mml:mn>1</mml:mn></mml:mrow></mml:msub></mml:math>-phase with Landau Lifshitz approach. Optik, 2021, 247, 167917.	2.9	24
54	Optical effects of some motion equations on quasi-frame with compatible Hasimoto map. Optik, 2021, 247, 167914.	2.9	38

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55	Optical tangent hybrid electromotives for tangent hybrid magnetic particle. Optik, 2021, 247, 167823.	2.9	37
56	Approximate solutions for optical magnetic and electric phase with fractional optical Heisenberg ferromagnetic spin by RPSM. Optik, 2021, 247, 167819.	2.9	2
57	New Heisenberg antiferromagnetic spin for quasi normal magnetic flows with geometric phase. International Journal of Geometric Methods in Modern Physics, 2021, 18, 2150061.	2.0	7
58	Elastic magnetic curves of ferromagnetic and superparamagnetic models. Mathematical Methods in the Applied Sciences, 2021, 44, 5797-5820.	2.3	21
59	New approach to uniformly quasi circular motion of quasi velocity biharmonic magnetic particles in the Heisenberg space. Mathematical Methods in the Applied Sciences, 2021, 44, 5172-5187.	2.3	1
60	A new construction on the energy of space curves in unit vector fields in Minkowski space Eâ„â´. Boletim Da Sociedade Paranaense De Matematica, 2021, 39, 105-120.	0.4	0
61	Elastic magnetic curves of ferromagnetic and superparamagnetic models on the surface. International Journal of Geometric Methods in Modern Physics, 2021, 18, 2150037.	2.0	10
62	SMARANDACHE Î1B CURVES OF BIHARMONIC NEW TYPE CONSTANT Î2 - SLOPE CURVES ACCORDING TO TYPE-2 BISHOP FRAME IN THE SOL SPACE. Journal of Science and Arts, 2021, 21, 681-688.	0.3	0
63	A new approach to the bienergy and biangle of a moving particle lying in a surface of lorentzian space. International Journal of Nonlinear Sciences and Numerical Simulation, 2021, 22, 917-926.	1.0	2
64	Directional magnetic and electric vortex lines and their geometries in Minkowski space. Filomat, 2021, 35, 1015-1031.	0.5	4
65	Optical modeling of Hasimoto map for antiferromagnetic timelike optical fiber. Optik, 2021, 251, 168302.	2.9	2
66	Magnetic charged particles of optical spherical antiferromagnetic model with fractional system. Open Physics, 2021, 19, 590-601.	1.7	0
67	New characterization of d-focal curves in Minkowski 3-space. Boletim Da Sociedade Paranaense De Matematica, 2020, 38, 115-122.	0.4	2
68	Construction for fluid flows of tangent spherical indicatrix by flows. Boletim Da Sociedade Paranaense De Matematica, 2020, 38, 221.	0.4	0
69	Electromagnetic curves of the linearly polarized light wave along an optical fiber in a 3D Riemannian manifold with Bishop equations. Optik, 2020, 200, 163334.	2.9	80
70	Optical Heisenberg ferromagnetic model for directional inextensible flows of spacelike curves with geometric phase. Indian Journal of Physics, 2020, 94, 403-408.	1.8	3
71	A new optical Heisenberg ferromagnetic model for optical directional velocity magnetic flows with geometric phase. Indian Journal of Physics, 2020, 94, 1409-1421.	1.8	23
72	Geometric phase for timelike spherical normal magnetic charged particles optical ferromagnetic model. Journal of Taibah University for Science, 2020, 14, 742-749.	2.5	14

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73	Optical directional binormal magnetic flows with geometric phase: Heisenberg ferromagnetic model. Optik, 2020, 219, 165134.	2.9	87
74	Maxwellian evolution equations along the uniform optical fiber. Optik, 2020, 217, 164561.	2.9	67
75	New Uniform Motion and Fermiâ€“Walker Derivative of Normal Magnetic Biharmonic Particles in Heisenberg Space. Symmetry, 2020, 12, 1017.	2.2	8
76	On k-type pseudo null slant helices due to the Bishop frame in Minkowski 3-space E₁³. AIMS Mathematics, 2020, 5, 286-299.	1.6	4
77	An approach to energy and elastic for curves with extended Darboux frame in Minkowski space. AIMS Mathematics, 2020, 5, 1025-1034.	1.6	18
78	ENERGY OF THE FERMI-WALKER DERIVATIVES OF MAGNETIC CURVES ACCORDING TO THE BISHOP FRAME IN THE SPACE. Journal of Science and Arts, 2020, 20, 833-844.	0.3	6
79	A STUDY ON THE HARMONIC EVOLUTE SURFACES OF QUASI BINORMAL SURFACES. Journal of Science and Arts, 2020, 20, 881-892.	0.3	5
80	On Binormal Magnetic Curves with Harmonicity in Terms of Inextensible Flows in Space. Differential Equations and Dynamical Systems, 2019, , 1.	1.0	0
81	A New Velocity Magnetic Particles with Flows by Spherical Frame. Differential Equations and Dynamical Systems, 2019, , 1.	1.0	0
82	Soliton propagation of electromagnetic field vectors of polarized light ray traveling in a coiled optical fiber in the ordinary space. International Journal of Geometric Methods in Modern Physics, 2019, 16, 1950117.	2.0	66
83	A new approach for inextensible flows of binormal spherical indicatrices of magnetic curves. International Journal of Geometric Methods in Modern Physics, 2019, 16, 1950020.	2.0	5
84	On the uniform motion of a relativistic charged particle in a homogeneous electromagnetic field in Minkowski space. Mathematical Methods in the Applied Sciences, 2019, 42, 3069-3087.	2.3	9
85	Modified Roller Coaster Surface in Space. Mathematics, 2019, 7, 195.	2.2	6
86	A new version of energy for involute of slant helix with bending energy in the Lie groups. Acta Scientiarum - Technology, 2019, 41, 36569.	0.4	4
87	Soliton propagation of electromagnetic field vectors of polarized light ray traveling in a coiled optical fiber in Minkowski space with Bishop equations. European Physical Journal D, 2019, 73, 1.	1.3	84
88	New version of BÃcklund transformations in Euclidean 3â€space. Mathematical Methods in the Applied Sciences, 2019, 42, 5154-5158.	2.3	0
89	Tangent bimagnetic curves in terms of inextensible flows in space. International Journal of Geometric Methods in Modern Physics, 2019, 16, 1950018.	2.0	30
90	New approach to BÃcklund transformations for a curve and its pedal curve. Afrika Matematika, 2019, 30, 209-216.	0.8	3

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91	Soliton propagation of electromagnetic field vectors of polarized light ray traveling along with coiled optical fiber on the unit 2-sphereSÂ². Revista Mexicana De FÃsica, 2019, 65, 626-633.	0.4	75
92	On T-Magnetic Biharmonic Particles with Energy and Angle in the Three Dimensional Heisenberg Group H. Advances in Applied Clifford Algebras, 2018, 28, 1.	1.0	25
93	New inextensible flows of principal normal spherical image. Asian-European Journal of Mathematics, 2018, 11, 1850001.	0.5	6
94	Inextensible flows of biharmonicS-curves according to Sabban frame in Heisenberg group Heis³. Journal of Interdisciplinary Mathematics, 2018, 21, 17-27.	0.7	6
95	A New Approach on the Energy of Elastica and Non-Elastica in Minkowski Space E $$_{2}^{4}$$ 2 4. Bulletin of the Brazilian Mathematical Society, 2018, 49, 159-177.	0.8	6
96	Frictional magnetic curves in 3D Riemannian manifolds. International Journal of Geometric Methods in Modern Physics, 2018, 15, 1850020.	2.0	71
97	On velocity bimagnetic biharmonic particles with energy on Heisenberg space. Proyecciones, 2018, 37, 379-387.	0.3	2
98	A New Version of Fermi Walker Derivative with Constant Energy for Normal Image of Slant Helix in the Lie Groups. Differential Equations and Dynamical Systems, 2018, , 1.	1.0	0
99	A New Version of Normal Magnetic Force Particles in 3D Heisenberg Space. Advances in Applied Clifford Algebras, 2018, 28, 1.	1.0	23
100	<b>On the new approach for the energy of elastica. Acta Scientiarum - Technology, 2018, 40, 35493.	0.4	5
101	On evolute curves in terms of inextensible flows of in EÂ³. Boletim Da Sociedade Paranaense De Matematica, 2018, 36, 117.	0.4	4
102	Gravitational magnetic curves on 3D Riemannian manifolds. International Journal of Geometric Methods in Modern Physics, 2018, 15, 1850184.	2.0	58
103	A New Characterization of One Parameter Family of Surfaces by Inextensible Flows in De-Sitter 3-Space. Journal of Advanced Physics, 2018, 7, 251-256.	0.4	6
104	A Note on Fermi Walker Derivative with Constant Energy for Tangent Indicatrix of Slant Helix in the Lie Groups. Journal of Advanced Physics, 2018, 7, 230-234.	0.4	6
105	On Velocity Magnetic Curves in Terms of Inextensible Flows in Space. Journal of Advanced Physics, 2018, 7, 257-260.	0.4	12
106	A New Construction of Fermi-Walker Derivative by Focal Curves According to Modified Frame. Journal of Advanced Physics, 2018, 7, 292-294.	0.4	17
107	A New Version of Five-Axis Motion of Spheres with Spacelike Curves in Minkowski Space. Journal of Advanced Physics, 2018, 7, 366-375.	0.4	1
108	Directional Inextensible Flows of Curves by Quasi Frame. Journal of Advanced Physics, 2018, 7, 427-429.	0.4	2

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109	New Version of BÃcklund Transformations for a Curve and Its Parallel Curve. Journal of Advanced Physics, 2018, 7, 430-434.	0.4	2
110	The motion of a relativistic charged particle in a homogenous electromagnetic field in De-Sitter space. Revista Mexicana De FÃsica, 2018, 64, 176-180.	0.4	14
111	On Inextensible flows of curves according to alternative moving frame. Journal of Dynamical Systems and Geometric Theories, 2017, 15, 15-27.	0.2	3
112	A New Characterization on the Energy of Elastica with the Energy of Bishop Vector Fields in Minkowski Space. Journal of Advanced Physics, 2017, 6, 562-569.	0.4	14
113	New Electromagnetic Fluids Inextensible Flows of Spacelike Particles and some Wave Solutions in Minkowski Space-time. International Journal of Theoretical Physics, 2016, 55, 8-16.	1.2	13
114	Asymptotic curves on B-surfaces according to type-2 bishop frame in the sol space. Journal of Dynamical Systems and Geometric Theories, 2015, 13, 125-136.	0.2	0
115	On the Fermiâ€“Walker Derivative for Inextensible Flows. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2015, 70, 477-482.	1.5	27
116	A new method for inextensible flows of timelike curves in 4-dimensional LP-Sasakian manifolds. Asian-European Journal of Mathematics, 2015, 08, 1550073.	0.5	7
117	A characterization for bishop equations of parallel curves according to Bishop Frame in EÂ³. Boletim Da Sociedade Paranaense De Matematica, 2015, 33, 33.	0.4	3
118	<b>B-tubular surfaces in Lorentzian Heisenberg Group H³. Acta Scientiarum - Technology, 2015, 37, 63.	0.4	4
119	<b>One parameter family of S-tangent surfaces. Acta Scientiarum - Technology, 2015, 37, 77.	0.4	0
120	<b>New characterization of b-m2 developable surfaces. Acta Scientiarum - Technology, 2015, 37, 245.	0.4	15
121	<b>New type surfaces in terms of B-Smarandache Curves in Sol<sup>3. Acta Scientiarum - Technology, 2015, 37, 389.	0.4	1
122	A New Class of Time-Meridian Surfaces of Biharmonic â˜ Particles and its Lorentz Transformation in Heisenberg Spacetime. International Journal of Theoretical Physics, 2015, 54, 3811-3818.	1.2	0
123	Bianchi Type-I Cosmological Models for Biharmonic Particles and its Transformations in Spacetime. International Journal of Theoretical Physics, 2015, 54, 664-671.	1.2	4
124	Bianchi Type-I Cosmological Models for Inextensible Flows of Biharmonic Particles by Using Curvature Tensor Field in Spacetime. International Journal of Theoretical Physics, 2015, 54, 1762-1774.	1.2	26
125	Constant Energy of Time Involute Particles of Biharmonic Particles in Bianchi Type-I Cosmological Model Spacetime. International Journal of Theoretical Physics, 2015, 54, 1654-1660.	1.2	1
126	A New Method for Designing Inextensible Flows of Spacelike Curves in 4-Dimensional LP-Sasakian Manifolds. Differential Equations and Dynamical Systems, 2015, 23, 167-179.	1.0	1

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127	New Effect for Faraday Tensor for Biharmonic Particles in Heisenberg Spacetime. International Journal of Theoretical Physics, 2015, 54, 1545-1552.	1.2	0
128	New Bianchi type-I cosmological models for biharmonic particles using string cosmology with exponential law. General Relativity and Gravitation, 2015, 47, 1.	2.0	3
129	Electromagnetic Fields on Time-Involute Particles Around Biharmonic Particles and its Lorentz Transformations in Heisenberg Spacetime. International Journal of Theoretical Physics, 2015, 54, 227-235.	1.2	1
130	D-TANGENT SURFACES OF TIMELIKE BIHARMONIC D-HELICES ACCORDING TO DARBOUX FRAME ON NON-DEGENERATE TIMELIKE SURFACES IN THE LORENTZIAN HEISENBERG GROUP H. Boletim Da Sociedade Paranaense De Matematica, 2014, 32, 35.	0.4	0
131	Biharmonic constant Îâ‚•slope curves according to type-2 bishop frame in Heisenberg group HeisÂ³. Boletim Da Sociedade Paranaense De Matematica, 2014, 32, 73.	0.4	0
132	A New Method for Inextensible Flows of Timelike Curves in Minkowski Space-Time E14. International Journal of Partial Differential Equations, 2014, 2014, 1-7.	0.4	3
133	BISHOP EQUATIONS OF SMARANDACHE TMâ‚•CURVES OF BIHARMONIC B-SLANT HELICES IN HeisÂ³. Boletim Da Sociedade Paranaense De Matematica, 2014, 32, 137.	0.4	0
134	Approximation for inextensible flows of curves in EÂ³. Boletim Da Sociedade Paranaense De Matematica, 2014, 32, 45.	0.4	5
135	Time Evolution Equations for Surfaces Generated via Binormal Spherical Image in Terms of Inextensible Flows in. Journal of Dynamical Systems and Geometric Theories, 2014, 12, 145-157.	0.2	8
136	Time-Canal Surfaces Around Biharmonic Particles and Its Lorentz Transformations in Heisenberg Space-Time. International Journal of Theoretical Physics, 2014, 53, 1502-1520.	1.2	15
137	A New Version of Time-Pencil Surfaces Around Biharmonic Particles and Its Lorentz Transformations in Heisenberg Spacetime. International Journal of Theoretical Physics, 2014, 53, 2288-2303.	1.2	10
138	New Characterizations for Minimizing Energy of Biharmonic Particles in Heisenberg Spacetime. International Journal of Theoretical Physics, 2014, 53, 3208-3218.	1.2	34
139	Faraday Tensor for Time-Smarandache TN Particles Around Biharmonic Particles and its Lorentz Transformations in Heisenberg Spacetime. International Journal of Theoretical Physics, 2014, 53, 4153-4159.	1.2	0
140	A New Version of Inextensible Flows of Spacelike Curves with Timelike $$mathbf{B }_{2}$$ in Minkowski Space-Time $$mathbb E _{1}^{4}$$. Differential Equations and Dynamical Systems, 2013, 21, 281-290.	1.0	19
141	Time-Tangent Surfaces Around Biharmonic Particles and Its Lorentz Transformations in Heisenberg Spacetime. International Journal of Theoretical Physics, 2013, 52, 4427-4438.	1.2	16
142	Biharmonic B-slant helices according to bishop frame in the SLâ„(R). Boletim Da Sociedade Paranaense De Matematica, 2013, 31, 39.	0.4	2
143	Characterization of inextensible flows of spacelike curves with sabban frame in Sâ‚Â². Boletim Da Sociedade Paranaense De Matematica, 2013, 31, 47.	0.4	6
144	Darboux rotation axis of spacelike biharmonic helices with timelike normal in the Lorentzian E(1, 1). Boletim Da Sociedade Paranaense De Matematica, 2013, 31, 9.	0.4	0

#	Article	IF	Citations
145	On characterization of B-focal curves in EÂ³. Boletim Da Sociedade Paranaense De Matematica, 2013, 31, 175.	0.4	5
146	Biharmonic S-curves according to Sabban frame in Heisenberg group HeisÂ³. Boletim Da Sociedade Paranaense De Matematica, 2013, 31, 205.	0.4	8
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148	Integral equations of biharmonic constant Ï€â‚•slope curves according to type-2 Bishop frame in the SOL space. Boletim Da Sociedade Paranaense De Matematica, 2013, 31, 205.	0.4	3
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