Soley Ersoy

List of Publications by Year
in descending order

22 papers	95 citations	1478505 6 h-index	1474206 9 g-index
22 all docs	22 docs citations	22 times ranked	42 citing authors

#	Article	IF	Citations
1	Dual Lorentzian spherical motions and dual Euler–Savary formula. European Journal of Mechanics, A/Solids, 2009, 28, 820-826.	3.7	13
2	Revisiting Burmester theory with complex forms of Bottema's instantaneous invariants. Complex Variables and Elliptic Equations, 2017, 62, 431-437.	0.8	11
3	Euler–Savary formula for the homothetic motion in the complex plane $\mathbb{C}$. Ain Shams Engineering Journal, 2014, 5, 295-298.	6.1	9
4	A Note on Inextensible Flows of Curves on Oriented Surface. Cubo, 2014, 16, 11-19.	0.5	9
5	Elliptical Harmonic Motion and Euler–Savary Formula. Advances in Applied Clifford Algebras, 2016, 26, 731-755.	1.0	8
6	Algebraic Properties of Bihyperbolic Numbers. Advances in Applied Clifford Algebras, 2020, 30, 1.	1.0	8
7	One-Parameter Homothetic Motion in the Hyperbolic Plane and Euler-Savary Formula. Advances in Applied Clifford Algebras, 2011, 21, 297-313.	1.0	6
8	Generalized Timelike Mannheim Curves in Minkowski Space-Time. Mathematical Problems in Engineering, 2011, 2011, 1-19.	1.1	5
9	Bobillier Formula for the Elliptical Harmonic Motion. Analele Stiintifice Ale Universitatii Ovidius Constanta, Seria Matematica, 2018, 26, 103-110.	0.3	5
10	On instantaneous invariants of hyperbolic planes. Mathematics and Mechanics of Solids, 2017, 22, 1047-1057.	2.4	4
11	Bobillier Formula for One Parameter Motions in the Complex Plane. Journal of Mechanisms and Robotics, 2012, 4, .	2.2	3
12	Generalized spacelike Bertrand curves in Minkowski 5-space. Quaestiones Mathematicae, 2014, 37, 19-29.	0.6	3
13	Fuzzy Mandelbrot sets. Fuzzy Sets and Systems, 2022, 435, 78-88.	2.7	3
14	Timelike Tangent Developable Surfaces and Bonnet Surfaces. Abstract and Applied Analysis, 2016, 2016, 1-7.	0.7	2
15	Burmester theory in Cayley–Klein planes with affine base. Journal of Geometry, 2018, 109, 1.	0.4	2
16	On the Trajectory Null Scrolls in 3-Dimensional Minkowski Space-Time E_1^3. Kyungpook Mathematical Journal, 2008, 48, 81-92.	0.3	2
17	Complex coupled dispersionless equations in Minkowski 3-space. Complex Variables and Elliptic Equations, 0, , 1-16.	0.8	2
18	Rolling Circles of Motions: Yesterday and Today. Studies in Systems, Decision and Control, 2019, , 211-222.	1.0	0

#	Article	IF	Citations
19	Characterizations of Tzitzeica curves using Bishop frames. Mathematical Methods in the Applied Sciences, 0, , .	2.3	0
20	Topological Bihyperbolic Modules. Communications in Advanced Mathematical Sciences, 2021, 4, 115-129.	0.1	0
21	BELTRAMI-EULER FORMULAS OF GENERALIZED SEMI-RULED SURFACE IN SEMI EUCLIDEAN SPACE. International Electronic Journal of Geometry, 2015, 8, 105-115.	0.6	0
22	On the Construction of Generalized Bobillier Formula. Communications Faculty of Science University of Ankara Series A1Mathematics and Statistics, 2018, 68, 111-124.	0.5	0