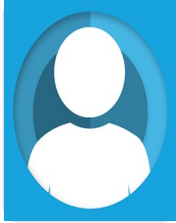




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h-index (Scopus):

10

Citations (Scopus):

271

Supervised MSc Theses

#	Thesis title	By	Date
1	ON LEFT-INVARIANT EINSTEIN RIEMANNIAN METRICS THAT ARE NOT GEODESIC ORBIT	Aref Hoveizi & Behzad Najafi Saghezchi	June 2021
2	On Killing vector fields of constant length in Riemannian geometry	Morteza Sharifi-Najjar & Behzad Najafi Saghezchi	September 2020
3	Lie symmetries of geodesic equations and projective collineations	Behnam Bagheri & Behzad Najafi Saghezchi	June 2020
4	On dynamical systems on lie groups	Saeid Salimi & Behzad Najafi Saghezchi	February 2020
5	Optimization theory and Algorithms on Riemannian manifolds	Nima Eslami & Behzad Najafi Saghezchi	September 2019
6	Minimal Translation Hypersurfaces in Euclidean Space	Mansoureh Meyghani & Behzad Najafi Saghezchi	February 2019
7	Existence of homogeneous geodesics on homogeneous Finsler spaces of odd dimension	Azita Hajizade & Behzad Najafi Saghezchi	October 2018
8	Geometric vector fields on Finsler manifolds	Mahnaz Ghasemi & Behzad Najafi Saghezchi	October 2017
9	Integral formula in Finsler manifolds	Hananeh Kasmaeefar & Behzad Najafi Saghezchi	October 2017

10	On H-Contact Manifolds	Farhad Badali Heshin & Behzad Najafi Saghezchi	October 2016
11	Some Results on K-Contact and (κ, μ) -Contact Manifolds	Faraz Avarzamany & Behzad Najafi Saghezchi	September 2016

Books

#	Title	Author(s)	Publisher country	publication date	version
Portal Records					
1	Foundation of Mathematics	Behzad Najafi Saghezchi	Iran (Islamic Republic of)	December 2020	2
2	Foundation of Mathematics	Behzad Najafi Saghezchi	Iran (Islamic Republic of)	April 2015	1

Journal Papers

Portal Records

- Akbar Tayebi, Behzad Najafi Saghezchi, "The Weakly generalized unicorns in Finsler geometry", Science China Mathematics, June 2021 Vol. 35, Num. 1, Page 1-12, June 2021,
- Pi_Scoran Laurian-loan, Behzad Najafi Saghezchi, Barbu Catalin, Tayebah Tabatabaeifar, "The Deformation of an (a, b) -Metric", INTERNATIONAL ELECTRONIC JOURNAL OF GEOMETRY, April 2021 Vol. 14, Num. 1, Page 167-173, April 2021,
- Akbar Sadighi, Megerdich Toomanian, Behzad Najafi Saghezchi, "On Homogeneous Randers Metrics", INTERNATIONAL ELECTRONIC JOURNAL OF GEOMETRY, April 2021 Vol. 14, Num. 1, Page 217-225, April 2021,
- Akbar Tayebi, Marzeiya Amini, Behzad Najafi Saghezchi, "ON CONFORMALLY BERWALD M-TH ROOT (a, b) -METRICS", FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, February 2021 Vol. 35, Num. 4, Page 963-981, February 2021,
- Behzad Najafi Saghezchi, N. Youseflavi, Akbar Tayebi, "Yamabe Problem for Kropina Metrics", BULLETIN OF THE IRANIAN MATHEMATICAL SOCIETY, February 2021 Vol. 0, Num. 0, Page 0-0, February 2021,
- Tayebehossadat Tabatabaei Far., Mehdi Rafie-Rad, Behzad Najafi Saghezchi, "Two notable class of projective vector fields", FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, November 2020 Vol. 35, Num. 2, Page 741-772, November 2020,
- Tayebehossadat Tabatabaei Far., Behzad Najafi Saghezchi, Akbar Tayebi, "Weighted Projective Ricci Curvature in Finsler Geometry", MATHEMATICA SLOVACA, November 2020 Vol. 71, Num. 183, Page 198-16, November 2020,
- Tayebehossadat Tabatabaei Far., Behzad Najafi Saghezchi, Mehdi Rafie-Rad, "On generalized Douglas-Weyl Randers metrics", CZECHOSLOVAK MATHEMATICAL JOURNAL, October 2020 Vol. 70, Num. 4, Page 1-18, October 2020,
- Mona Atashafrooz, Behzad Najafi Saghezchi, Akbar Tayebi, "On GDW-Randers Metrics on Tangent Lie Groups", AUT Journal of Mathematics and Computing, October 2020 Vol. 1, Num. 3, Page 1-10, October 2020,
- Laurian-loan Piscoran, Catalin Barbu, Behzad Najafi Saghezchi, "On the conformal change of a special class of (a,b) -metrics", BALKAN JOURNAL OF GEOMETRY AND ITS APPLICATIONS, July 2020 Vol. 25, Num. 1, Page 104-116, July 2020,
- Tayebehossadat Tabatabaei Far., Behzad Najafi Saghezchi, Mehdi Rafie-Rad, "On almost contact Finsler structures", INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, June 2020 Vol. 0, Num. 0, Page 1-16, June 2020,
- Mona Atashafrooz, Behzad Najafi Saghezchi, "ON GENERALIZED BERWALD METRICS", Global Journal of Advanced Research on Classical and Modern Geometries, May 2020 Vol. 9, Num. 2, Page 90-95, May 2020,

- 13 Mona Atashafrooz, Behzad Najafi Saghezchi, Akbar Tayebi, "Weakly Douglas Finsler metrics", *PERIODICA MATHEMATICA HUNGARICA*, March 2020 Vol. 1, Num. 1, Page 1-10, March 2020,
- 14 Mona Atashafrooz, Behzad Najafi Saghezchi, "On D-Recurrent Finsler Metrics", *Bulletin of the Iranian Mathematical Society*, March 2020 Vol. 0, Num. 0, Page 1-10, March 2020,
- 15 Mona Atashafrooz, Behzad Najafi Saghezchi, "On Cheng-Shen Conjecture in Finsler Geometry", *INTERNATIONAL JOURNAL OF MATHEMATICS*, February 2020 Vol. 31, Num. 4, Page 45-62, February 2020,
- 16 Akbar Tayebi, Behzad Najafi Saghezchi, "Classification of 3-dimensional Landsbergian (a,b) -metrics", *PUBLICATIONES MATHEMATICAE-DEBRECEN*, January 2020 Vol. 96, Num. 2, Page 45-62, January 2020,
- 17 Mona Atashafrooz, Behzad Najafi Saghezchi, Laurian-Ioan Piscoran, "LEFT INVARIANT (α,β) -METRICS ON 4-DIMENSIONAL LIE GROUPS", *FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS*, December 2019 Vol. 35, Num. 3, Page 727-740, December 2019,
- 18 Tayebhossadat Tabatabaei Far., Behzad Najafi Saghezchi, " (a,b) -metrics with Killing b of constant length", *AUT Journal of Mathematics and Computing*, December 2019 Vol. 0, Num. 0, Page 1-7, December 2019,
- 19 Seyyed Mohammad Zamanzadeh, Behzad Najafi Saghezchi, Megerdich Toomanian, "On Concurrent vector fields on Finsler manifolds", *Journal of New Researches in Mathematics*, November 2019 Vol. 5, Num. 20, Page 115-120, November 2019,
- 20 Zeynab Didehkani, Behzad Najafi Saghezchi, Nikrouz Heydari, "on nearly kahler finsler spaces", *APPLICATIONS AND APPLIED MATHEMATICS-AN INTERNATIONAL JOURNAL*, September 2019 Vol. 14, Num. 2, Page 1243-1268, September 2019,
- 21 Zeynab Didehkani, Behzad Najafi Saghezchi, "TWO-STEP HOMOGENEOUS GEODESICS IN HOMOGENEOUS LORENTZIAN SPACES Z. DIDEHKANI", *Global Journal of Advanced Research on Classical and Modern Geometries*, September 2019 Vol. 8, Num. 2, Page 91-97, September 2019,
- 22 Akbar Taayebi, Behzad Najafi Saghezchi, "A class of Homogeneous Finsler Metrics", *JOURNAL OF GEOMETRY AND PHYSICS*, March 2019 Vol. 140, Num. 0, Page 265-270, March 2019,
- 23 Behzad Najafi Saghezchi, Akbar Tayebi, "A rigidity result on Finsler surfaces", *BALKAN JOURNAL OF GEOMETRY AND ITS APPLICATIONS*, August 2018 Vol. 23, Num. 2, Page 34-40, August 2018,
- 24 Seyyed Mohammad Zamanzadeh, Behzad Najafi Saghezchi, Mergedich Toomanian, "on generalized P-reducible Finsler manifolds", *Open Mathematics*, June 2018 Vol. 16, Num. 0, Page 718-723, June 2018,
- 25 Nikrouz Heidari, Niloufar Hossein Pour Kashani, Behzad Najafi Saghezchi, "Nearly Kahler and nearly Kenmotsu manifolds", *TURKISH JOURNAL OF MATHEMATICS*, May 2018 Vol. 42, Num. 42, Page 967-977, May 2018,
- 26 Akbar Tayebi, Ali Nankali, Behzad Najafi Saghezchi, "On the Class of Einstein Exponential-Type Finsler Metrics", *JOURNAL OF MATHEMATICAL PHYSICS ANALYSIS GEOMETRY*, April 2018 Vol. 14, Num. 1, Page 100-114, April 2018,
- 27 Zeynab Dideh Khani, Behzad Najafi Saghezchi, Behroz Bidabad, "HOMOGENEOUS FINSLER SPACES WITH SPECIAL NON-RIEMANNIAN CURVATURES", *Global Journal of Advanced Research on Classical and Modern Geometries*, March 2018 Vol. 7, Num. 1, Page 37-43, March 2018,
- 28 S. M. Zamanzadeh, Behzad Najafi Saghezchi, Toomanian, "Projectable conformal vector fields on tangent bundle", *Global Journal of Advanced Research on Classical and Modern Geometries*, November 2017 Vol. 6, Num. 2, Page 114-118, November 2017,
- 29 Behzad Najafi Saghezchi, Akbar Tayebi, "Some curvature properties of (a,b) -metrics", *BULLETIN MATHEMATIQUE DE LA SOCIETE DES SCIENCES MATHÉMATIQUES DE ROUMANIE*, September 2017 Vol. 60, Num. 3, Page 277-289, September 2017,
- 30 Behzad Najafi Saghezchi, Akbar Tayebi, "Weakly Stretch Finsler Metrics", *PUBLICATIONES MATHEMATICAE-DEBRECEN*, June 2017 Vol. 91, Num. 0, Page 441-454, June 2017,
- 31 Behzad Najafi Saghezchi, Akbar Tayebi, "A CLASS OF FINSLER METRICS WITH ISOTROPIC MEAN BERWALD CURVATURE", *Acta Mathematica Academiae Paedagogicae Nyiregyhaziensis-Open*, May 2016 Vol. 32, Num. 32, Page 113-123, May 2016,

32 Behzad Najafi Saghezchi, Samaneh Saberali, "On a class of isotropic mean Landsberg metrics", Differential Geometry - Dynamical Systems-OPEN, May 2016 Vol. 18, Num. 18, Page 72-80, May 2016,









Conference Papers

Portal Records

- 1 Behzad Najafi Saghezchi, Mona Atashafrooz, "bi-invariant fourth root finsler metrics on the simply connected 3-dimensional Lie groups ", 10th seminar on geometry and topology, February 2020
- 2 Nima Eslami, Behzad Najafi Saghezchi, "Riemannian Optimization: Motivations and applications ", The 10th seminar on Geometry and Topology, February 2020
- 3 Behzad Najafi Saghezchi, Mona Atashafrooz, "GDW-Randers metrics on Lie groups ", 50th annual Iranian mathematics conference, August 2019
- 4 Behzad Najafi Saghezchi, Tayebhossadat Tabatabaei Far,, "On Generalized Douglas Weyl Randers Metrics ", conference of differential geometry and its applications, August 2019
- 5 Behzad Najafi Saghezchi, Mona Atashafrooz, "On Invariant Generalized Douglas-Weyl Metrics ", 49th annual irannian mathematics conference, August 2018
- 6 Behzad Najafi Saghezchi, Tayebhossadat Tabatabaei Far,, "On Cosymplectic Manifolds ", 49th annual irannian mathematics conference, August 2018
- 7 Behzad Najafi Saghezchi, Tayebhossadat Tabatabaei Far,, "On Projective Vector Fields in Finsler Geometry ", 48th Annual Iranian Mathematics Conference, August 2017
- 8 Behzad Najafi Saghezchi, Faraz Avarzamani, "A Shpere Theorem and Ricci Soliton on Contact Manifolds ", The ?th Seminar on Geometry and Topology, July 2017
- 9 Behzad Najafi Saghezchi, Tayebhossadat Tabatabaei Far,, "C-projective Transformations ", The 9th Seminar on Geometry and Topology, July 2017
- 10 Behzad Najafi Saghezchi, Mona Atashafrooz, "On the chi-curvature of Finsler metrics ", The ?th Seminar on Geometry and Topology, July 2017
- 11 Behzad Najafi Saghezchi, Mohamman Zamanzadeh, "Conformal Vector Fields on Tangent Bundle ", 47th Annual Iranian Mathematical Society, August 2016
- 12 Behzad Najafi Saghezchi, Tayebhossadat Tabatabaei Far,, "On Finslerain Surfaces with Special Curvature Propeties ", 47th Annual Iranian Mathematical Society, August 2016
- 13 Behzad Najafi Saghezchi, Tayebhossadat Tabatabaei Far,, "Weakly Stretch Finsler Metrics ", Third Workshop and Seminar on Geometry and Topology and its Applications, May 2016
- 14 Behzad Najafi Saghezchi, Samaneh Saberali, "on concurrent vector fields in Finsler spaces ", 2nd National Conference on Mathematics and its Applications, May 2015

Taught Courses

#	Course title	Description	Headlines	Date
1	Math. (II)	Calculus o multivariable functions		Spring 2021
2	Math. (II)	Calculus o multivariable functions		Spring 2021

3	Topics in Geometry	To Study different geometric structures and geometric vector fields on a manifold		Spring 2021
4	Math. (I)	Calculus of one variable functions		Fall 2020
5	Math. (I)	Calculus of one variable functions		Fall 2020
6	Math. (I)	Calculus of one variable functions		Fall 2020
7	FOUNDATION OF ALGEBRA	Introduction to algebraic structures : Groups and Rings		Fall 2020
8	Math. (II)	Calculus o multivariable functions		Spring 2020
9	Math. (II)	Calculus o multivariable functions		Spring 2020
10	GENERAL TOPOLOGY	Study the concept of continuity in general setting including metric spaces		Spring 2020