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h-index (Scopus):
5
Citations (Scopus):
76

Supervised PhD Theses

#	Thesis title	By	Date
1	On the curvature and projectively flat structures in finsler spaces	Behzad Najafi Saghezchi & Morteza Mir Mohammad Rezaii	June 2005

Supervised MSc Theses

#	Thesis title	By	Date
1	Geometric and Topologic tools in distributed systems and its applications	Zahra Sadat Seyedi Banekohal & Morteza Mir Mohammad Rezaii	December 2020
2	Discrete Exterior calculus	Maryam Vaziri Fard & Morteza Mir Mohammad Rezaii	July 2020
3	Brain Surface Conformal Parameterization With the Ricci Flow	Zhila Abdilar & Morteza Mir Mohammad Rezaii	February 2020
4	slant submanifolds in almost contact psedo-metric manifolds	Parvin Fazlollahi & Morteza Mir Mohammad Rezaii	February 2019
5	SOME MODIFICATIONS OF THE THEOREM OF BELTRAMI	Alma Oladi & Morteza Mir Mohammad Rezaii	January 2018

6	projective and convex structures on Manifolds	Fatemeh Tahami & Morteza Mir Mohammad Rezaii	October 2017
7	Minimal Surfaces Geometry and their applications	Sara Mirzadeh & Morteza Mir Mohammad Rezaii	October 2016
8	Fractal Geometry and their applications	Marzieh Zandi Lak & Morteza Mir Mohammad Rezaii	October 2016
9	Curvature properties and Ricci solitons of Lorentzian p-waves manifolds	Hanie Rahmani Varnamkhasti & Morteza Mir Mohammad Rezaii	October 2015
10	Medial Axis in Non-Euclidean Space	Kazhal Eybpoosh & Morteza Mir Mohammad Rezaii	September 2015
11	3d hyperbolic voronoi diagrams	Jalal Sattari & Morteza Mir Mohammad Rezaii	October 2014
12	notes on contact ricci solitons	Mozhde Aliakbari & Morteza Mir Mohammad Rezaii	October 2014
13	ALMOST CONTACT 3-MANIFOLDS AND RICCI SOLITONS	Neda Karimian Rizi & Morteza Mir Mohammad Rezaii	October 2014
14	FINSLER CONFORMAL LICHNEROWICZ-OBATA CONJECTURE	Mahdi Ahmadi & Morteza Mir Mohammad Rezaii	October 2013
15	Infinite-dimensional second order ordinary differential equations via TTM	Vahid Habibinasab & Morteza Mir Mohammad Rezaii	October 2013
16	Projective Metrizability and Formal Integrability	Saeede Salimi & Morteza Mir Mohammad Rezaii	October 2013
17	3- Sasakian manifolds, 3-cosymplectic manifolds and Darboux theorem	Mehnoush Zandi & Morteza Mir Mohammad Rezaii	September 2013
18	Kahler contact distributions	Fatemeh Babaei & Morteza Mir Mohammad Rezaii	October 2012
19	Contact pseudo metric manifolds	Esmail Nazari & Morteza Mir Mohammad Rezaii	September 2012
20	Metrizability of connection on two manifolds	Sayed Mehde Kazeme Torbaghan & Morteza Mir Mohammad Rezaii	October 2011
21	Finsler metrics of nonzero sectional flag curvature	Amir Baghban & Morteza Mir Mohammad Rezaii	October 2011
22	The euler lagrange PDE and finsler metrizability	Mirzeynal Pashaei & Morteza Mir Mohammad Rezaii	October 2011
23	Lagrangians adapted to submersions and foliations	Hossein Mahmoodzadeh & Morteza Mir Mohammad Rezaii	January 2011
24	The first eigenvalue of the p-laplacian on compact manifold with positive ricci curvature	Hazhier Khalvati & Morteza Mir Mohammad Rezaii	October 2010
25	The vranceanu connection on riemannian and finslerian manifolds	Neda Shojaee & Morteza Mir Mohammad Rezaii	October 2010
26	On the fundamental formulas of complex finsler submanifolds	Seyedmohammadreza Hashemi & Morteza Mir Mohammad Rezaii	May 2010
27	oblique warped products	Tahereh Pirnazar & Morteza Mir Mohammad Rezaii	September 2009

28	finsler geometry and natural foliations on the tangent bundle	Fatemeh Ahangari & Morteza Mir Mohammad Rezaii	August 2009
29	product of Topological spaces	Hosein Mohades & Morteza Mir Mohammad Rezaii	February 2009
30	Classification of Bursting Mappings	Sajedah Torabi & Morteza Mir Mohammad Rezaii	December 2007
31	ON GEOMETRIC VECTOR FIELDS OF MINKOWSKI SPACES AND THEIR APPLICATIONS	Mosayeb Zohrehvand & Morteza Mir Mohammad Rezaii	November 2007
32	THE STRUCTURE EQUATION AND DIFFERENT TENSORS ON COMPLEX FINSLER MANIFOLDS	Hamed Faraji & Morteza Mir Mohammad Rezaii	October 2007
33	On the discrete Conley index in the invariant subspace	Razieh Heidari & Morteza Mir Mohammad Rezaii	September 2007
34	THE DIRAC OPERATOR AND SYMPLECTIC SPINORS	Hamid Hosseinloo & Morteza Mir Mohammad Rezaii	December 2006
35	SUPER METRICS AND SUPER CONNECTIONS AND THEIR RELATION WITH SPLITTING SUPER MANIFOLDS	Sadegh Azarmi & Morteza Mir Mohammad Rezaii	October 2006
36	FINSLER GEOMETRY ON COPLEY VECTOR BUNDLES	Alireza Amiri Beirami & Morteza Mir Mohammad Rezaii	October 2006
37	Symmetric Submanifolds of Symmetric spaces	Ahmad Hosseini & Morteza Mir Mohammad Rezaii	December 2005
38	Generalized connections on a vector bundle map	Meysam Baniasadi Moghaddam & Morteza Mir Mohammad Rezaii	December 2005
39	Quotient rings of a continuous functions ring	Massomeh Etebar & Morteza Mir Mohammad Rezaii	September 2005
40	new developments in the theory of artin's braid groups	Azita Shaaban & Morteza Mir Mohammad Rezaii	February 2005
41	A new approach to generalized Berwald manifolds	Mansoor Barzegari & Morteza Mir Mohammad Rezaii	November 2004
42	Lusternik- schnirelman for subspaces	Mahdi Ali Akbary & Morteza Mir Mohammad Rezaii	September 2004
43	Finsler Manifolds with nonpositive flag curvature	Manoocher Ghaleb Hajivand & Morteza Mir Mohammad Rezaii	September 2004
44	An introduction to some applications of Lie algebra homology in mathematics and physics	Narghes Nassaji & Morteza Mir Mohammad Rezaii	November 2003
45	Application of Conley index	Ali Morrovvat Poor & Morteza Mir Mohammad Rezaii	September 2003

Books

#	Title	Author(s)	Publisher country	publication version date
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Portal Records

1	An Introduction to Geometry of Manifold	Behzad Najafi Saghezchi, Morteza Mir Mohammad Rezaii, Ali Sadeghi	Iran (Islamic Republic of)	June 2021	2
2	Introduction to Geometry of Manifolds	Behzad Nagafi, Morteza Mir Mohammad Rezaii, A.Sadeghi	Iran (Islamic Republic of)	August 2011	1
3	An introduction to geometry of manifold	Morteza Mir Mohammad Rezaii, Behzad Najafi Saghezchi, [en-name N/A]	Iran (Islamic Republic of)	April 2005	1

Journal Papers

Portal Records

- 1 Zahra Pirbodaghi, Morteza Mir Mohammad Rezaii, "Vanishing theorems on Kähler Lie algebroids", INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, May 2020 Vol. 17, No. 4 (2020, Num. 17, Page 1-17, May 2020,
- 2 Zahra Pirbodaghi, Morteza Mir Mohammad Rezaii, "Forms and Chern Classes on Hermitian Lie Algebroids", BULLETIN OF THE IRANIAN MATHEMATICAL SOCIETY, May 2020 Vol. 29, Num. 71, Page 1-19, May 2020,
- 3 Seyed Mehdi Kazemi, Morteza Mir Mohammad Rezaii, "WARPED PRODUCT BIHARMONIC AND SEMI-CONFORMAL MAPS", MATHEMATICAL REPORTS, January 2020 Vol. 21, Num. 71, Page 441-450, January 2020,
- 4 Zahra Pirbodaghi, Morteza Mir Mohammad Rezaii, Seyed Mehdi Kazemi Torbaghan, "Stability of Harmonic Maps", Mathematics, June 2018 Vol. 6, Num. 0, Page 94-107, June 2018,
- 5 M..Khomeforoush Yazdi, Y.Alipour Fakhri, Morteza Mir Mohammad Rezaii, "EINSTEIN METRICS ON WARPED PRODUCT FINSLER SPACES", Acta Mathematica Academiae Paedagogicae Nyiregyhaziensis-Open, May 2018 Vol. 33, Num. 0, Page 373-385, May 2018,
- 6 Seyed Mehdi Kazemi Torbaghan, Morteza Mir Mohammad Rezaii, "STABILITY OF F-BIHARMONIC MAPS", BULLETIN OF THE IRANIAN MATHEMATICAL SOCIETY, March 2018 Vol. 43, Num. 6, Page 1657-1669, March 2018,
- 7 M.Khomefroush Yazdi, Yousef Fakhri, Morteza Mir Mohammad Rezaii, "On warped Finslerian gradient Ricci soliton", PUBLICATIONES MATHEMATICAE-DEBRECEN, November 2017 Vol. 91, Num. 3, Page 309-319, November 2017,
- 8 Seyed Mehdi Kazemi Torbaghan, Morteza Mir Mohammad Rezaii, "f-HARMONIC MAPS FROM FINSLER MANIFOLDS", Bulletin of Mathematical Analysis and Applications, September 2017 Vol. 9, Num. 1, Page 19-30, September 2017,
- 9 Neda Shojaee, Morteza Mir Mohammad Rezaii, "Harmonic vector fields on a weighted Riemannian manifold arising from a Finsler structure", Advances in Pure and Applied Mathematics, September 2017 Vol. 0, Num. 0, Page 1-11, September 2017,
- 10 Seyed Mehdi Kazemi Torbaghan, Morteza Mir Mohammad Rezaii, "F -Harmonic Maps between Doubly Warped Product Manifolds", Mathematics, April 2017 Vol. 5, Num. 2, Page 1-13, April 2017,
- 11 Behroz Bidabad, Morteza Mir Mohammad Rezaii, M. Zohrehvand, "On Infinitesimal projective transformation of the tangent bundle with the complete lift of a Finsler metric", Journal of the Indonesian Mathematical Society, April 2017 Vol. 23, Num. 1, Page 1-12, April 2017,
- 12 Neda Shojaee, Morteza Mir Mohammad Rezaii, "On the gradient flows on Finsler manifolds", INTERNATIONAL JOURNAL OF MATHEMATICS, February 2017 Vol. 26, Num. 165011, Page 1-19, February 2017,
- 13 Fakhteh Hesamifard, Morteza Mir Mohammad Rezaii, "Evolution of the Robertson-Walker metric under 2-loop re normalization group flow", INTERNATIONAL JOURNAL OF MODERN PHYSICS A, February 2017 Vol. 26, Num. 3, Page 1-14, February 2017,
- 14 Neda Shojaee, Morteza Mir Mohammad Rezaii, "On the con-formal scalar curvature equations on Finsler manifolds", INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, February 2017 Vol. 14, Num. 14, Page 1-14, February 2017,

- 15 Zahra Pirbodaghi, Morteza Mir Mohammad Rezaii, "Metrizability problem for spray on Lie algebroid", INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, December 2016 Vol. 13, Num. 0, Page 0-0, December 2016,
- 16 Morteza Mir Mohammad Rezaii, Mehrnoush Zandi, "Invariant structures and gauge transformation of almost contact metric manifolds", TURKISH JOURNAL OF MATHEMATICS, September 2016 Vol. 57, Num. 2, Page 1-9, September 2016,
- 17 Fakhteh Hesamifard, Morteza Mir Mohammad Rezaii, "Tow-loop re normalization group flow for Lorentzian manifolds", JOURNAL OF NEUROSURGERY, March 2016 Vol. 57, Num. 2, Page 1-11, March 2016,
- 18 Hassan Attarchi, Morteza Mir Mohammad Rezaii, "CARTAN SPACES AND NATURAL FOLIATIONS ON THE COTANGANT BUNDLE", INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, January 2013 Vol. 10, Num. 3, Page 1-14, January 2013,
- 19 Abolghasem Laleh, Morteza Mir Mohammad Rezaii, Fatemeh Ahangari, "Identification of Riemannian Foliation on the Tangent Bundle Via SODE Structure", BULLETIN OF THE IRANIAN MATHEMATICAL SOCIETY, January 2013 Vol. 38, Num. 3, Page 669-688, January 2013,
- 20 Mosayeb Zohrehvand, Morteza Mir Mohammad Rezaii, "On thenon-Riemannian quantity H of (? , ?)-metric", DIFFERENTIAL GEOMETRY AND ITS APPLICATIONS, July 2012 Vol. 1, Num. 30, Page 392-404, July 2012,
- 21 Ataabak Baagherzadeh Hushmandi, Morteza Mir Mohammad Rezaii, "On the curvature of warped product Finsler spaces and Laplacian the Sasaki-Finsler metrics", JOURNAL OF GEOMETRY AND PHYSICS, June 2012 Vol. 3, Num. 62, Page 2077-2098, June 2012,
- 22 Abolghasem Laleh, Morteza Mir Mohammad Rezaii, Ataabak Baagherzadeh Hushmandi, "TOTALLY GEODESIC SUBMANIFOLDS OF GL_ MANIFOLDS", INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, February 2012 Vol. 9, Num. 1, Page 1-21, February 2012,
- 23 Ataabak Baagherzadeh Hushmandi, Morteza Mir Mohammad Rezaii, "On Warped Product Finsler Spaces of Landsberg Type", JOURNAL OF MATHEMATICAL PHYSICS, September 2011 Vol. 52, Num. 9, Page 1-17, September 2011,
- 24 Morteza Mir Mohammad Rezaii, Alipour-Fakhri, "ON PROJECTIVELY RELATED WARPED PRODUCT FINSLER MANIFOLDS", INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, July 2011 Vol. 8, Num. 4, Page 0-0, July 2011,
- 25 Hassan Attarchi, Behroz Bidabad, Morteza Mir Mohammad Rezaii, "A NOVEL NAVIGATION METHOD FOR PURSING A MOVING TARGET", Iranian Journal of Science & Technology, May 2011 Vol. 34, Num. 4, Page 313-320, May 2011,
- 26 Mosayeb Zohrehvand, Morteza Mir Mohammad Rezaii, "On projectively related of two special classes of (alpha , beta)-metrics", DIFFERENTIAL GEOMETRY AND ITS APPLICATIONS, May 2011 Vol. 1, Num. 54, Page 1-10, May 2011,
- 27 Zahra Nilforoushan, Ali Mohades Khorasani, Morteza Mir Mohammad Rezaii, A. Laleh, "3D hyperbolic Voronoi diagrams", COMPUTER-AIDED DESIGN, September 2010 Vol. 42, Num. 9, Page 759-767, September 2010,
- 28 Mehdi Ali Akbari, [en-name N/A], Masoud Pourmahdian, Morteza Mir Mohammad Rezaii, "The Space of Formal Balls and Models of Quasi-Metric Spaces", , April 2009 Vol. , Num. 19, Page 0-0, April 2009,
- 29 Zahra Nilforoushan, Ali Mohades Khorasani, Morteza Mir Mohammad Rezaii, "Hyperbolic Voronoi Diagram of Circle", Amirkabir International Journal of Electrical and Electronics Engineering, April 2009 Vol. 70, Num. 1, Page 1-9, April 2009,
- 30 Zahra Nilforoushan, Ali Mohades Khorasani, [en-name N/A], Morteza Mir Mohammad Rezaii, "Voronoi Diagram in 3-D Hyperbolic Space", , October 2006 Vol. , Num. 1, Page 0-0, October 2006,
- 31 Morteza Mir Mohammad Rezaii, Mansoor Barzegari, "Generalization of Hashiguchi- Ichijiyos Theorems to Wagner - Type Manifolds", , May 2006 Vol. , Num. , Page 0-0, May 2006,
- 32 Morteza Mir Mohammad Rezaii, Behzad Najafi Saghezchi, [en-name N/A], "Finsler Structure on the Tangent Supermanifold", , April 2006 Vol. , Num. 1, Page 0-0, April 2006,
- 33 Morteza Mir Mohammad Rezaii, "On a Class of Conformally Invariant Horizontal Endomorphisms", , January 2006 Vol. , Num. 1, Page 0-0, January 2006,

- 34 Behzad Najafi Saghezchi, Akbar Tayebi Damnab, Morteza Mir Mohammad Rezaii, "On general relatively isotropic L-curvature finsler metrics", , November 2005 Vol. , Num. 0, Page 0-0, November 2005,
- 35 Behzad Najafi Saghezchi, Akbar Tayebi Damnab, Morteza Mir Mohammad Rezaii, "On General Relatively Isotropic Mean Landsberg Metrics", , November 2005 Vol. , Num. 0, Page 0-0, November 2005,
- 36 Morteza Mir Mohammad Rezaii, [en-name N/A], "On A Superspray in Lagrange Superspaces", , June 2005 Vol. , Num. 2, Page 0-0, June 2005,
- 37 Morteza Mir Mohammad Rezaii, [en-name N/A], "Complex super manifold with boundary and parametrization", , January 1999 Vol. , Num. 16, Page 0-0, January 1999,
- 38 Morteza Mir Mohammad Rezaii, [en-name N/A], "Super Pretzel Twistor Space", , January 1994 Vol. , Num. 2, Page 0-0, January 1994,





Conference Papers

Portal Records

- 1 Kazhal Eybpoosh, Morteza Mir Mohammad Rezaii, Ali Mohades Khorasani, "medial axis in hyperbolic space ", 46th Annual Iranian Mathematics Conference, August 2015
- 2 Morteza Mir Mohammad Rezaii, "Geometry and Architecture ", 46th Annual Iranian Mathematics Conference, August 2015
- 3 Neda Shojaee, Morteza Mir Mohammad Rezaii, "On the space of Finslerian metrics ", 46th Annual Iranian Mathematics Conference, August 2015
- 4 Morteza Mir Mohammad Rezaii, Mehrnoush Zandi, "Invariant Structure and Gauge Transformation of Almost contact metric Manifolds ", The 45Annual Iranian Mathematics Conference, August 2014
- 5 Morteza Mir Mohammad Rezaii, "On the Metrizableity ", The 7th seminar on Geometry & Topology, January 2014
- 6 Morteza Mir Mohammad Rezaii, Zahra Pirbodaghi, "Laplacian on the complex Lie algebroid ", International Conference Differential Geometry - Dynamical Systems, August 2012
- 7 Mosayeb Zohrehvand, Morteza Mir Mohammad Rezaii, Behroz Bidabad, "Projective vector feilds on tangent bundle of Finsler manifolds ", International Conference on Functional Equations ,Geometric Functions and Applications, May 2012
- 8 Morteza Mir Mohammad Rezaii, Hassan Attarchi, Fatemeh Babaei, "HyperKahler Contact Distribution in 3-Sasakian Manifolds ", International Conference on Functional Equations ,Geometric Functions and Applications, May 2012
- 9 Morteza Mir Mohammad Rezaii, Neda Shojaee, "On Lifted Foliation in the Transverse Vector Bundle ", The 5th International Conference of Differential Geometry and Dynamical Systems, October 2011
- 10 Morteza Mir Mohammad Rezaii, Hassan Attarchi, "Cartan Spaces of Constant Negative Curvature ", The 5th International Conference of Differential Geometry and Dynamical Systems, October 2011
- 11 Morteza Mir Mohammad Rezaii, Hassan Attarchi, "Natural Foliaions of Cotangent Bundle in Cartan Spaces ", 42th Annual Iranian Mathematics Conference, September 2011
- 12 Morteza Mir Mohammad Rezaii, Neda Shojaee, "Contact Structure on Lifted Foliations in Transvers Vector Bundle ", 42th Annual Iranian Mathematics Conference, September 2011
- 13 Morteza Mir Mohammad Rezaii, "Scaler Curvature of Complete Lift Metrics of the Finsler Manifolds ", The ^6th seminar on Geometry and Topology, September 2011
- 14 Morteza Mir Mohammad Rezaii, Mirzeynal Pashaei, "The Euler-Lagrang PDE and Finsler Metrizableity ", 6th Seminar on Geometry and Topology, September 2011
- 15 Morteza Mir Mohammad Rezaii, Sayed Mehde Kazeme Torbaghan, "metrizableity of warped product manifolds on non-linear connections ", The ^6th seminar on Geometry and Topology, September 2011

- 16 Morteza Mir Mohammad Rezaii, "Warped product of complex finsler manifolds " , , May 2009
- 17 Morteza Mir Mohammad Rezaii, "Deformation of finsler manifolds " , , May 2009
- 18 Morteza Mir Mohammad Rezaii, Fatemeh Ahangari, "Bundle like metric and its equivalences " , , May 2009
- 19 Morteza Mir Mohammad Rezaii, "Bundle like metric and its equivalences " , , May 2009
- 20 Morteza Mir Mohammad Rezaii, Ataabak Baagherzadeh Hushmandi, "Deformation of Finsler manifolds " , 5th Seminar on Geometry and Topology, May 2009
- 21 Zahra Nilforoushan, Ali Mohades Khorasani, Morteza Mir Mohammad Rezaii, "Voronoi diagram in the klein model using finsler geometry " , , March 2009
- 22 Morteza Mir Mohammad Rezaii, Fatemeh Ahangari, "Rimannian foliations compatible with SODE structure " , , March 2009
- 23 Morteza Mir Mohammad Rezaii, "Deformed finsler metric on submanifolds " , , August 2007
- 24 Morteza Mir Mohammad Rezaii, "Super Clifford Structure On Super Modules " , , August 2005
- 25 Morteza Mir Mohammad Rezaii, "Super Vector byndle and Finsler Super manifolds " , , August 2003
- 26 Morteza Mir Mohammad Rezaii, "Relations between hopf hypersurface and almost complex curve " , , March 1998
- 27 Morteza Mir Mohammad Rezaii, "Complex Supermanifolds " , , March 1996

Taught Courses

#	Course title	Description	Headlines	Date
1	Math. (II)	Multivariate functions Dual integral Triple integral Line and page integrals Theorems of vector fields		Spring 2022
2	Geometry of Manifolds (I)	Differential and Integrals on manifolds		Fall 2021
3	Math. (II)	Multivariate functions Dual integral Triple integral Line and page integrals Theorems of vector fields		Fall 2021
4	Math. (II)	calculus of differential and integrals		Spring 2021