

In the name of God, the Almighty

Curriculum Vitae



Name : Asadollah Razavi

Birth date/ Place: May 06, 1945, Kerman,Iran.

Marital Status: Married

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Education

Ph.D. 1977 University of Liverpool,Liverpool, England (Differential Geometry)

M. Sc 1974 University of Liverpool, Liverpool,England (Differential Geometry)

M. Sc. 1970 Institute of Mathematics, Tehran, Iran (Mathematics)

B. Sc 1966 University of Mashhad, Mashhad, Iran (Physics& Mathematics)

Academic Activities:

Assistant Professor : University of Teacher Training, Tehren, Iran, 1970-1981 and Shahid Bahonar University of Kerman, Kerman, Iran.1981-1988 (1981-1985 also the University Chancellor)

Associated Professor : Shahid Bahonar University of Kerman, Kerman, Iran.1988-2000 (1989-2000 also M.P.) and Amirkabir University of Technology (Tehran Polytechnic), Tehran, Iran 2000-2010

Professor : Amirkabir University of Technology (Tehran Polytechnic), Tehran, Iran 2010-2011 and Shahid Bahonar University of Kerman, Kerman, Iran 2011 -Now

Courses Taught:

B. Sc. : Analysis I, II, Linear Algebra, Differential Geometry (local and global), Theory of Ordinary Differential Equations, Complex Analysis, Theory of Numbers, Calculus I, II, Foundation of Geometry, Hyperbolic Geometry.

M. Sc. : Geometry of Manifold I and II, Lie Groups and Lie algebras, Lie Algebra, Riemannian Manifolds, Partial Differential Equations,

Ph.D. : Symmetric Spaces, Finsler Manifolds, Ricci Flow, Analysis on Manifolds

Research:

Research Interests:

Symmetric Spaces (Riemannian and Finslerian)

Generalizes Symmetric Spaces (Riemannian and Finslerian)

Geometrical flows: Ricci Flow (Riemannian and Finslerian), Hyperbolic Ricci flow (Riemannian and Finslerian), Stability.

Current Research:

Geometrical flows: Ricci Flow (Riemannian and Finslerian), Hyperbolic Ricci flow (Riemannian and Finslerian), Stability.

List of Articles in Refereed Journals and Conferences

A) Journals :

1.A.J.Ledger and A.Razavi : Reduced \sum Spaces , Illinois Journal of Mathematics; 26(2),1982,pp. 272-292

2.M.J. Douraki, M. Dehghan and A. Razavi : **On the global behavior of higher order recursive sequences;** Applied Mathematics and Computation; 169 (2005);pp 819-831

3.D. Latifi & A. Razavi : On Homogeneous Finsler Spaces ; Reports on Mathematical Physics Vol 57 (2006);pp.357-366

4. B. Rezaei, A. Razavi and N. Sadeghzadeh ; On Einstein (α, β) metrics; Iranian Journal of Science and Technology; Vol.31 (2007);pp 403-412

5.D. Latifi and A. Razavi : On Berwald spaces which satisfy relation $P_{ig}^\alpha = P_{gig}^\alpha g_{ij}$

for some functions P^α on M ;

6. N. Sadeghzadeh A. Razavi and B. Rezaei : **Protectively Related Einstein Finsler Space**; ;Iranian Journal of Science and Technology; Vol.31 (2007);pp 421-429

7. E. Peyghan, A. Razavi and A. Heydari : **Conformal vector Fields on tangent bundle with a special lift Finsler metric**; ;Iranian Journal of Science and Technology; Vol.32 (2008);pp 53-59

8.N. Sadeghzadeh, A. Razavi and B. Rezaei, Projective Einstein Finsler metrics, Acta Mathematica Academiae Peadagogicae, Vol. 24, No. 1,(2008) 125-133.

9. D. Latifi and A. Razavi : Inextensible flows of Curves in Minskowskian space; Advanced studies in Theatrical physics;16 (2008);pp 761-768

10. N. Sadeghzadeh, A. Razavi and B. Rezaei, Einstein Landsberg metrics, Publ. Math. Debrecen,(2009) 75, 3-4 (1).

11.D. Latifi and A. Razavi : Homogenous invariant geodesics of left Randers metrics on a 3-dimensional Lie Group; International Journal of Contemporary Mathematical Science ;18 (4),(2009), pp 873-881

12.P. Habibi, A. Razavi ; On weakly symmetric Finsler spaces, Journal of Geometry and Physics, 60 (2010) 570-573

13. Z. Jafari and A. Razavi : **RICCI FLOW AND IRREDUCIBLE SYMMETRIC SPACES**; International Journal of Geometric Methods in Modern Physics ;Vol 7 ;No. 6 (2010) pp 933-950

14. P. Habibi, A. Razavi, On generalized symmetric Finsler spaces, Geom. Dedicata (2010) 149:121-127

15.P. Habibi and A. Razavi : **On Generalized Berwalds Symmetric spaces**; International Journal of Contemporary Mathematical Science;14(5),(2010),pp 667-673.

16. .D. Latifi and A. Razavi : **Bi-invariant Finsler Metrics on Lie groups** ; Australian Journal of Basic and Applied Sciences ; Vol. 5 (12), (2011)

17.N.Sadeghzadeh and A. Razavi,Ricci flow equation on C-reducible metrics,International Journal of Geometric Methods in Modern Physics, Vol.8,No.4(2011),773-781.

18. Esmail Peyghan, Abbas Heydari and Asadollah Razavi, The 0-Homogenous Complete Lift Metric, Mediterr. J. Math. 9 (2012), 693–7075.

19.S.Azami and A.Razavi, Existence and uniqueness for solution of Ricci flow on Finsler manifolds, International Journal of Geometric Methods in Modern Physics, V.10,N.3 (March 2013),pp.1250091 (21 pages)

20. H.Ghahremani-Gol, A.Razavi, Ricci flow and the manifold of Riemannian metrics, Balkan J. Geom. Appl ,2, 18, (2013)20-30.

21.D. latifi, A. Razavi, Generalized Projectively Symmetric Spaces, Geometry 02/2013; 2013. DOI:10.1155/2013/292691

22.P. Habibi and A. Razavi : Generalized Symmetric Berwald Spaces; Iranian Journal of Mathematical Sciences and Informatics;Vol.9 No.1; (2014);pp 63-69.

23.M. Vaghef and A. Razavi : **Stability of compact Ricci solitons under Ricci flow**; Turkish Journal of Mathematics;39,(2015)490-500

24.Sh, Azami and A. Razavi : **Yamabe flow on Berwald manifolds** ; International Journal of Geometric Methods in Modern Physics;Vol.12 No. 2; (2015);pp **1550025-1550052**

25.M. Vaghef and A. Razavi : **EIGENVALUE MONOTONICITY OF THE LAPLACIAN UNDER THE TWO-LOOP RENORMALIZATION GROUP FLOW IN TWO DIMENSIONS**; *DAV International Journal of Science*;Vol5 No.1(2016),pp155-161.

26. V. Pirhadi and A. Razavi : Ricci flow on contact manifolds; Siberian Mathematical Journal; (2016)

27.Sh. Azami and A. Razavi : EIGENVALUES VARIATION OF THE P-LAPLACIAN UNDER THE RICCI FLOW ON SM; J. Indones. Math. Soc.; Vol. 22, No. 2 (2016), pp. 157-176.

28. **H. Ghahremani- Gol*, A. Razavi and F. Didevar : *On Intrinsic Properties of Ricci Flow Curve*; Iranian Journal of Science and Technology, Transactions A: Science; (2017); DOI 10.1007/s40995-017-0213-1.**

29. V. Pirhadi and A. Razavi : **On the almost quasi-Yamabe solitons**; ; International Journal of Geometric Methods in Modern Physics;Vol.14 No. 11; (2017);pp 1750161- 1750169

30.Z. Aral and A. Razavi : Hyperbolic geometric flow on reduced Berwald spaces: Short-time existence and uniqueness; Eur. Phys. J. Plus;132 (110);(2017) ; DOI 10.1140/epjp/i2017-11592-7

B) Conferences and Seminars :

A. Rejali and A. Razavi : The Ups and Dowry of teaching Geometry in Iran; World Federation of National Mathematics Competition; 1998, China.

A. Razavi : Sine & cosine Laws in Hyperbolic Geometry; World Federation of National Mathematics Competition; 2002 Ausralia.

A. Razavi and D. Latifi : A symmetric Finsler spaces with Chern Connection (MR-2090461); 3rd Seminar on Geometry and Topology; 2004; Iran

D. Latifi and A. Razavi : Projective s-manifolds; 33th Annual Iranian Mathematics Conference; 2005, Iran

D. Latifi and A. Razavi : On Borwald Spaces; 4th Seminar on Geometry and Topology; 2006,Iran

D. Latifi and A. Razavi : On Regular Projective s-manifold; 37th Annual Iranian Mathematics Conference; 2006, Iran

A. Razavi : Symmetric Finsler Spaces; Workshop On Finsler Geometry; May 29, 2007, Hungary.

N. Sadeghzadeh, A. Razavi and B. Rezaei ; Projective Einstein Finsler Space; Workshop On Finsler Geometry; May 30, 2007, Hungary.

B. Rezaei , A. Razavi and N. Sadeghzadeh : Einstein Finsler Spaces; Workshop On Finsler Geometry; May 31, 2007, Hungary.

N. Sadeghzadeh and A. Razavi : Some special Einstein Finsler metrics; 39th Annual Iranian Mathematics Conference; Aug. 24,2008, Iran

Z. Jafari and A. Razavi : Ricci flow on $Su(n)/Sp(n)$; 39th Annual Iranian Mathematics Conference; Aug. 25,2008.Iran

D. Latifi and A. Razavi : Stationary geodesiss of homogeneous Finsler Spaces; 39th Annual Iranian Mathematics Conference; Aug. 26,2008.Iran

Z. Jafari and A. Razavi : **G-invariant Meetrics on Compact and non-compact Strongly isotropy Spaces and Ricci Flow**; 5th Seminar on Geometry and Topology; May 13, 2009, Kurdistan, Iran.

N. Sadeghzadeh and A. Razavi : Ricci flow on (α, β) metrics. ; 5th Seminar on Geometry and Topology; May 13, 2009, Kurdistan, Iran.

D. Latifi and A. Razavi : Homoganous geodesics of left invanout randers metrics on Lie groups; 5th Seminar on Geometry and Topology; May 14, 2009, Kurdistan, Iran.

H. Ghahremani-Gol and A. Razavi : Ricci ow of Einstein-like metrics on the four dimensional pseudo-Riemannian homogeneous spaces; The 48th Annual Iranian Mathematics Conference; Bu-Ali Sina University, Aug. 22-25, 2017, Hamedan, Iran

تالیف و ترجمه کتاب

1. تالیف

اسدالله رضوی : گروه و جبر لی : انتشارات دانشگاه صنعتی امیرکبیر- چاپ اول 1387 چاپ دوم 1391
چاپ سوم بهار 1395

2. ترجمه

اسدالله رضوی و بهزاد نجفی : هندسه هذلولوی : انتشارات دانشگاه صنعتی امیرکبیر- زمستان 1390
تا

پایان نامه های کارشناسی ارشد تحت راهنمایی:

۱. زینب خوش صفت : انتگرال های عددی معادلات دیفرانسیل روی منیفلدهای همگن - ۱۳۸۲

۲. زهره جعفری : هندسه و آنالیز معادله میانگین اویلر حرکت سیالات-۱۳۸۲

۳. علی ابراهیمی میمند :

نقاط C^* - انتهایی در فضاهای تعمیم یافته یک C^* جبر ۱۳۸۳

۴.

هدی امینیان : انتگرال پذیری غیر جابجایی

و شارژ ژئودزیکی

۵.

امیر پورسیستانی : جبرهای کامل توابع گسترده روی کلاف های کتانژانت فضاهای همگن
۶. رویا مکرونی : فرم های کیلینک روی فضاهای متقارن ۱۳۸۵

پایان نامه های کارشناسی ارشد تحت مشاوره

فرشته زینی وند : گروه های لی بعنوان زیرگروه های اسپینی ۱۳۸۲ (استاد راهنما دکتر ناصر بروجردیان)