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International Researcher IDs

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Publons / Web Of Science ResearcherID: AGX-6541-2022

Yoksis Researcher ID: 29593

Education Information

Post Doctorate, Texas A&M University - Commerce, Matematik, Matematik, United States Of America 2017 - 2018

Doctorate, Inonu University, Fen Bilimleri Enstitüsü, Matematik, Turkey 2011 - 2015

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Matematik, Turkey 2008 - 2011

Undergraduate, Kahramanmaraş Sutcu Imam University, Fen Edebiyat Fakültesi, Matematik, Turkey 2004 - 2008

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Kompleks geometride konform submersiyonlar, Inonu University, 2015

Postgraduate, S-manifoldlarda yarı simetrik koneksiyonlar, Gazi University, Fen Bilimleri Enstitüsü, Matematik, 2011

Research Areas

Mathematics, Natural Sciences

Academic Titles / Tasks

Professor, Usak University, Mühendislik Ve Doğa Bilimleri Fakültesi, Matematik Bölümü, 2024 - Continues

Associate Professor, Bingol University, Fen Edebiyat Fakültesi, Matematik, 2019 - 2024

Research Assistant, Bingol University, Fen Edebiyat Fakültesi, Matematik, 2009 - 2016

Academic and Administrative Experience

Faculty Management Board Member, Bingol University, Fen Edebiyat Fakültesi, Matematik, 2020 - 2024

Head of Department, Bingol University, Fen Edebiyat Fakültesi, Matematik, 2018 - 2024

Head of Department, Bingol University, Matematik, Matematik, 2016 - 2024

Director of Vocational School, Bingol University, Teknik Bilimler MYO, 2020 - 2023

Faculty Management Board Member, Bingol University, Fen Edebiyat Fakültesi, Matematik, 2020 - 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Pointwise hemi-slant Riemannian maps (PHSRM) from almost Hermitian manifolds**
Akyol M. A., Gündüzalp Y.
Hacettepe Journal of Mathematics and Statistics, vol.53, no.5, pp.1218-1237, 2024 (SCI-Expanded)
- II. **Some inequalities for bi-slant Riemannian submersions in complex space forms**
Önen Poyraz N., Gündüzalp Y., Akyol M. A.
International Journal of Geometric Methods in Modern Physics, vol.21, no.8, 2024 (SCI-Expanded)
- III. **Pointwise Hemi-Slant Riemannian Submersions**
Akyol M. A., Sayar C.
Ukrainian Mathematical Journal, vol.75, no.10, pp.1473-1492, 2024 (SCI-Expanded)
- IV. **ϕ -pluriharmonicity and ϕ -invariance of pointwise bislant Riemannian submersions**
Light G., Sayar C., Akyol M. A.
Turkish Journal of Mathematics, vol.48, no.5, pp.874-890, 2024 (SCI-Expanded)
- V. **η -Ricci-Yamabe Solitons along Riemannian Submersions**
Siddiqi M. D., Mofarreh F., Akyol M. A., Hakami A. H.
Axioms, vol.12, no.8, 2023 (SCI-Expanded)
- VI. **Ricci and scalar curvature inequalities for semi-slant Riemannian submersions in complex space forms**
POYRAZ N., Akyol M. A., DEMİR R.
International Journal of Geometric Methods in Modern Physics, vol.20, no.8, 2023 (SCI-Expanded)
- VII. **Pointwise Slant Riemannian Maps (PSRM) to Almost Hermitian Manifolds**
Akyol M. A., Gündüzalp Y.
Mediterranean Journal of Mathematics, vol.20, no.3, 2023 (SCI-Expanded)
- VIII. **Pointwise quasi hemi-slant submanifolds**
Beyendi S., Akyol M. A., Stanković M. S.
Filomat, vol.37, no.1, pp.127-138, 2023 (SCI-Expanded)
- IX. **NEW CURVATURE TENSORS ALONG RIEMANNIAN SUBMERSIONS**
Ayar G., Akyol M. A.
Miskolc Mathematical Notes, vol.24, no.3, pp.1161-1184, 2023 (SCI-Expanded)
- X. **SHARP INEQUALITIES INVOLVING THE CHEN-RICCI INEQUALITY FOR SLANT RIEMANNIAN SUBMERSIONS**
Akyol M. A., POYRAZ N.
Bulletin of the Korean Mathematical Society, vol.60, no.5, pp.1155-1179, 2023 (SCI-Expanded)
- XI. **Chen inequalities for slant Riemannian submersions from cosymplectic space forms**
POYRAZ N., Akyol M. A.
Filomat, vol.37, no.11, pp.3615-3629, 2023 (SCI-Expanded)
- XII. **Pointwise semi-slant Riemannian (PSSR) maps from almost Hermitian manifolds**
Gündüzalp Y., Akyol M. A.
Filomat, vol.37, no.13, pp.4271-4286, 2023 (SCI-Expanded)
- XIII. **Optimal Inequalities for Hemi-Slant Riemannian Submersions**
Akyol M. A., DEMİR R., Poyraz N. Ö., Vîlcu G.
Mathematics, vol.10, no.21, 2022 (SCI-Expanded)
- XIV. **Pointwise slant Riemannian maps from Kaehler manifolds**
Gündüzalp Y., Akyol M. A.

- Journal of Geometry and Physics, vol.179, 2022 (SCI-Expanded)
- XV. **f-biharmonic and bi-f-harmonic Riemannian submersions**
Akyol M. A., Yadav S. K., Shahid M. H.
International Journal of Geometric Methods in Modern Physics, vol.19, no.6, 2022 (SCI-Expanded)
- XVI. **On a submersion of generic submanifold of a nearly Kaehler manifold**
Fatima T., Akyol M. A., Alzulaibani A. A.
International Journal of Geometric Methods in Modern Physics, vol.19, no.4, 2022 (SCI-Expanded)
- XVII. **On Pointwise Quasi Bi-Slant Submanifolds**
Akyol M. A., Beyendi S., Fatima T., Ali A.
Filomat, vol.36, no.19, pp.6687-6697, 2022 (SCI-Expanded)
- XVIII. **Remarks on conformal anti-invariant riemannian maps to cosymplectic manifolds**
Gündüzalp Y., Akyol M. A.
Hacettepe Journal of Mathematics and Statistics, vol.50, no.4, pp.1131-1139, 2021 (SCI-Expanded)
- XIX. **Conformal generic submersions**
AKYOL M. A.
Turkish Journal of Mathematics, vol.45, no.1, pp.201-219, 2021 (SCI-Expanded)
- XX. **Bi-slant submersions in complex geometry**
Sayar C., Akyol M. A., Prasad R.
International Journal of Geometric Methods in Modern Physics, vol.17, no.4, 2020 (SCI-Expanded)
- XXI. **Hemi-slant $\xi\perp$ -Riemannian submersions in contact geometry**
Sari R., Akyol M. A.
Filomat, vol.34, no.11, pp.3747-3758, 2020 (SCI-Expanded)
- XXII. **Biharmonic Riemannian submersions**
Akyol M. A., Ou Y.
Annali di Matematica Pura ed Applicata, vol.198, no.2, pp.559-570, 2019 (SCI-Expanded)
- XXIII. **Conformal slant submersions**
Akyol M. A., Şahin B.
Hacettepe Journal of Mathematics and Statistics, vol.48, no.1, pp.28-44, 2019 (SCI-Expanded)
- XXIV. **Conformal semi-invariant Riemannian maps to Kähler manifolds**
Akyol M. A., Şahin B.
Revista de la Union Matematica Argentina, vol.60, no.2, pp.459-468, 2019 (SCI-Expanded)
- XXV. **Conformal slant riemannian maps to kähler manifolds**
Akyol M. A., Şahin B.
Tokyo Journal of Mathematics, vol.42, no.1, pp.225-237, 2019 (SCI-Expanded)
- XXVI. **Conformal slant submersions from cosymplectic manifolds**
Gündüzalp Y., Akyol M. A.
Turkish Journal of Mathematics, vol.42, no.5, pp.2672-2689, 2018 (SCI-Expanded)
- XXVII. **On Semi-Slant $\xi\perp$ -Riemannian Submersions**
Akyol M. A., Sarı R.
Mediterranean Journal of Mathematics, vol.14, no.6, 2017 (SCI-Expanded)
- XXVIII. **Conformal semi-slant submersions**
Akyol M. A.
International Journal of Geometric Methods in Modern Physics, vol.14, no.7, 2017 (SCI-Expanded)
- XXIX. **Semi-invariant ζ -Riemannian submersions from almost contact metric manifolds**
Akyol M. A., Sarı R., Aksoy E.
International Journal of Geometric Methods in Modern Physics, vol.14, no.5, 2017 (SCI-Expanded)
- XXX. **Conformal semi-invariant submersions**
Akyol M. A., Şahin B.
Communications in Contemporary Mathematics, vol.19, no.2, 2017 (SCI-Expanded)
- XXXI. **Conformal anti-invariant submersions from cosymplectic manifolds**
Akyol M. A.

- Hacettepe Journal of Mathematics and Statistics, vol.46, no.2, pp.177-192, 2017 (SCI-Expanded)
- XXXII. **Conformal anti-invariant submersions from almost Hermitian manifolds**
Akyol M. A., Şahin B.
Turkish Journal of Mathematics, vol.40, no.1, pp.43-70, 2016 (SCI-Expanded)
- XXXIII. **Golden maps between golden Riemannian manifolds and constancy of certain maps**
Şahin B., Akyol M. A.
Mathematical Communications, vol.19, no.2, pp.333-342, 2014 (SCI-Expanded)
- XXXIV. **Curvature properties of a semi-symmetric metric connection on S-manifolds**
Akyol M. A., VANLI A., Fernández L. M.
Annales Polonici Mathematici, vol.107, no.1, pp.71-86, 2012 (SCI-Expanded)

Articles Published in Other Journals

- I. **Pointwise hemi-slant Riemannian maps into almost Hermitian manifolds and Casorati inequalities**
GÜNDÜZALP Y., AKYOL M. A., ŞAHİN B.
International Journal of Maps in Mathematics, vol.7, no.1, pp.76-96, 2024 (Scopus)
- II. **Quasi bi-slant submersions in contact geometry**
Prasad R., AKYOL M. A., Kumar S., Singh P.
CUBO-A MATHEMATICAL JOURNAL, vol.24, no.1, pp.1-20, 2022 (ESCI)
- III. **Quasi Bi-Slant Submanifolds of Kaehler Manifolds**
Prasad R., Akyol M. A., Verma S. K., Kumar S.
International Electronic Journal of Geometry, vol.15, no.1, pp.57-68, 2022 (Scopus)
- IV. **On ϵ -Kenmotsu 3-manifolds admitting \star -Conformal η -Ricci solitons**
Haseeb A., AKYOL M. A.
BALKAN JOURNAL OF GEOMETRY AND ITS APPLICATIONS, vol.26, no.1, pp.1-11, 2021 (Scopus)
- V. **η -RICCI SOLITONS AND GRADIENT RICCI SOLITONS ON δ - LORENTZIAN TRANS-SASAKIAN MANIFOLDS**
Siddiqi M. D., AKYOL M. A.
FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, 2021 (ESCI)
- VI. **η -RICCI SOLITONS AND GRADIENT RICCI SOLITONS ON δ - LORENTZIAN TRANS-SASAKIAN MANIFOLDS**
Siddiqi M., AKYOL M. A.
FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, vol.36, no.3, pp.529-545, 2021 (ESCI)
- VII. **ON A CERTAIN TRANSFORMATION IN ALMOST CONTACT METRIC MANIFOLDS**
Beldjilali G., AKYOL M. A.
FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, vol.36, no.2, pp.365-375, 2021 (ESCI)
- VIII. **A Note on Quasi bi-slant submanifolds of cosymplectic manifolds**
AKYOL M. A., Beyendi S.
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.69, no.2, pp.1508-1521, 2020 (ESCI)
- IX. **η -RICCI SOLITONS ON TRANS-SASAKIAN MANIFOLDS WITH QUARTER-SYMMETRIC NON-METRIC CONNECTION**
Bahadir O., Siddiqi M., AKYOL M. A.
HONAM MATHEMATICAL JOURNAL, vol.42, no.3, pp.601-620, 2020 (ESCI)
- X. **Anti-invariant \perp -Riemannian Submersions From Almost Hyperbolic Contact Manifolds**
Siddiqi M. D., AKYOL M. A.
INTERNATIONAL ELECTRONIC JOURNAL OF GEOMETRY, vol.12, no.1, pp.32-42, 2019 (Peer-Reviewed Journal)
- XI. **REMARKS ON METALLIC MAPS BETWEEN METALLIC RIEMANNIAN MANIFOLDS AND CONSTANCY OF CERTAIN MAPS**
AKYOL M. A.

- HONAM MATHEMATICAL JOURNAL, vol.41, no.2, pp.343-356, 2019 (Peer-Reviewed Journal)
- XII. **Anti-invariant ξ^{\perp} -Riemannian Submersions From Hyperbolic beta-Kenmotsu Manifolds**
 AKYOL M. A., Siddiqi M. D.
 CUBO. A MATHEMATICAL JOURNAL, vol.20, no.1, pp.79-94, 2018 (Peer-Reviewed Journal)
- XIII. **Riemannian submersions endowed with a semi-symmetric non-metric connection**
 AKYOL M. A., Beyendi S.
 konuralp Journal of Mathematics, vol.6, no.1, pp.188-193, 2018 (Peer-Reviewed Journal)
- XIV. **On the Geometry of Conformal Anti-invariant ξ^{\perp} - Submersions**
 AKYOL M. A., GÜNDÜZALP Y.
 International Journal of Maps in Mathematics, vol.1, no.1, pp.50-67, 2018 (Peer-Reviewed Journal)
- XV. **Semi-invariant semi-Riemannian submersions**
 AKYOL M. A., GÜNDÜZALP Y.
 COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS,
 vol.67, no.1, pp.80-92, 2018 (Peer-Reviewed Journal)
- XVI. **Conformal Semi-Invariant Submersions from Almost Product Riemannian Manifolds**
 AKYOL M. A.
 ACTA MATHEMATICA VIETNAMICA, vol.42, no.3, pp.491-507, 2017 (Scopus)
- XVII. **Some properties of CR-submanifolds of an S-manifold with a semi-symmetric metric connection**
 SARI R., AKYOL M. A., AKSOY E.
 Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.13, no.3, pp.729-736, 2017 (Peer-Reviewed Journal)
- XVIII. **Generic Riemannian Submersions from Almost Product Riemannian Manifolds**
 AKYOL M. A.
 Gazi Journal of Science, vol.30, no.3, pp.89-100, 2017 (ESCI)
- XIX. **Some curvature properties of CR submanifolds of an S-manifold with a Quarter symmetric non-metric connection**
 SARI R., AKYOL M. A., AKSOY E.
 INTERNATIONAL JOURNAL OF APPLIED MATHEMATICS AND STATISTICS, vol.56, no.3, pp.93-102, 2017 (Peer-Reviewed Journal)
- XX. **Hemi slant submersions from almost product Riemannian manifolds**
 AKYOL M. A., GÜNDÜZALP Y.
 Gulf Journal of Mathematics, vol.4, no.3, pp.15-27, 2016 (Peer-Reviewed Journal)
- XXI. **The L Sectional Curvature of S Manifolds**
 AKYOL M. A., Fernandez Fernandez L. M., Martin A. P.
 Konuralp Journal of Mathematics, vol.4, no.1, pp.246-253, 2016 (Peer-Reviewed Journal)
- XXII. **On CR_submanifolds of a S_manifold endowed with a semi-symmetric non-metric connection**
 AKYOL M. A., SARI R.
 COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS,
 vol.65, no.1, pp.171-185, 2016 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Almost Yamabe Solitons on a Total Space of Almost Hermitian Submersions**
 Fatima T., AKYOL M. A., Kumar R.
 in: Geometry of Submanifolds and Applications, Bang-Yen Chen, Majid Ali Choudhary, Mohammad Nazrul Islam Khan, Editor, Springer, pp.119-132, 2024
- II. **Semi-Slant ξ^{\perp} -Hemi-Slant ξ^{\perp} -Riemannian Submersions and Quasi Hemi-Slant Submanifolds**
 AKYOL M. A., Prasad R.
 in: Contact Geometry of Slant Submanifolds, Chen Bang-Yen, Shahid Mohammad Hasan, Al-Solamy Falleh, Editor, Springer, pp.301-333, 2022

III. ON CONFORMAL ANTI-INVARIANT SUBMERSIONS WHOSE TOTAL MANIFOLDS ARE LOCALLY PRODUCT RIEMANNIAN

AKYOL M. A.

in: Manifolds II - Theory and Applications, Paul Bracken, Editor, IntechOpen, London, pp.25-45, 2019

Refereed Congress / Symposium Publications in Proceedings

- I. **Some Inequalities on Pointwise Riemannian Maps**
AKYOL M. A.
International Conference on Geometry, Algebra, Analysis and Artificial Intelligence, India, 7 - 09 November 2024
- II. **GEOMETRY OF SCREEN GENERIC TRANSVERSAL LIGHTLIKE SUBMANIFOLDS OF INDEFINITE KAEHLER MANIFOLDS**
POYRAZ N., AKYOL M. A.
10TH IFS AND CONTEMPORARY MATHEMATICS AND ENGINEERING CONFERENCE, Turkey, 4 - 07 September 2024
- III. **On Pointwise Riemannian Maps in Complex Geometry**
AKYOL M. A.
3rd International Symposium on Current Developments in Fundamental and Applied Mathematics Sciences (ISCDFAMS -2024), Turkey, 2 - 05 September 2024
- IV. **Pointwise Hemi-Slant Riemannian Maps (PHSRM) from almost Hermitian Manifolds**
AKYOL M. A., GÜNDÜZALP Y.
19th International Geometry Symposium, Edirne, Turkey, 27 July 2022
- V. **Pointwise Riemannian Maps in Complex Geometry**
AKYOL M. A.
Online International Symposium on Differential Geometry and Its Applications, India, 30 - 31 March 2022
- VI. **New developments on Riemannian maps in complex geometry**
AKYOL M. A.
International Symposium in honor of a great mathematician Srinivasa Ramanujan on National Mathematics Day, India, 22 December 2021
- VII. **Almost Yamabe Solitons and Torqued Vector Fields on a Total Manifold of Almost Hermitian Submersions**
AKYOL M. A., Fatima T.
18th International Geometry Symposium, Malatya, Turkey, 12 - 13 July 2021
- VIII. **On the Geometry of Conformal Slant Submersions**
GÜNDÜZALP Y., AKYOL M. A.
16th International Geometry Symposium, 4 - 07 July 2018
- IX. **ON THE GEOMETRY OF HEMI-SLANT RIEMANNIAN SUBMERSIONS**
SARI R., AKYOL M. A.
International Conference on Technology, Engineering and Science (IconTES), Antalya, Turkey, 26 - 29 October 2017
- X. **On Conformal Semi-Invariant Submersions whose Total Manifolds are Locally Product Riemannian**
AKYOL M. A., GÜNDÜZALP Y.
15th International Geometry Symposium, Amasya, Turkey, 3 - 06 July 2017
- XI. **On the Geometry of Semi-Slant (Kisidik)-Riemannian Submersions**
AKYOL M. A., SARI R.
15th International Geometry Symposium, Amasya, Turkey, 3 - 06 July 2017
- XII. **Geometric Properties of Lorentzian Almost Paracontact Submersions**
GÜNDÜZALP Y., AKYOL M. A.
15th International Geometry Symposium, Amasya, Turkey, 3 - 06 July 2017
- XIII. **Conformal Anti-Invariant ξ -perp-Submersions**

AKYOL M. A., GÜNDÜZALP Y.

International Conference on Mathematics and Mathematics Education (ICMME-2017), Şanlıurfa, Turkey, 11 - 13 May 2017

XIV. A note on paracontact submersions

AKYOL M. A., GÜNDÜZALP Y.

International Conference on Mathematics and Mathematics Education (ICMME-2017), Harran University, 11 May 2017

XV. Generic Riemannian Submersions From Almost Product Riemannian Manifolds

AKYOL M. A.

International Conference on Mathematics and Mathematics Education (ICMME-2017), Şanlıurfa, Turkey, 11 - 13 May 2017

XVI. Some Properties of CR Submanifolds of an S manifold Admitting a Quarter Symmetric Non Metric Connection

SARI R., AKSOY E., AKYOL M. A.

International Conference: The 9th Dynamical Systems & Applications, Antalya, Turkey, 20 - 23 July 2016

XVII. Semi invariant semi Riemannian submersions from para Kahler manifolds

GÜNDÜZALP Y., AKYOL M. A.

14th International Geometry Symposium, Turkey, 25 - 28 May 2016

XVIII. Semi invariant ξ -Riemannian submersions from almost contact manifolds

AKYOL M. A., SARI R., AKSOY E.

14th International Geometry Symposium, Denizli, Turkey, 25 - 28 May 2016

XIX. On CR Submanifolds of S manifold with a Semi Symmetric Metric Connection

SARI R., AKYOL M. A., AKSOY E.

International Conference on Mathematics and Mathematics Education (ICMME-2016), Turkey, 12 - 14 May 2016

XX. Constancy of certain maps

ŞAHİN B., AKYOL M. A.

13. Geometri Sempozyumu, 27 - 30 July 2015

XXI. Riemannian submersion from Riemannian manifolds endowed with a semi symmetric non metric connection 01 05 Temmuz 2013

AKYOL M. A., ŞAHİN B.

XI. Geometri Sempozyumu, Ordu, Türkiye, Turkey, 1 - 05 July 2013

XXII. The L sectional Curvature of S manifolds

AKYOL M. A., Fernandez Fernandez L. M., Martin A. P.

X. Geometri Sempozyumu, Balıkesir, Türkiye, 13 - 15 June 2012

XXIII. Curvature properties of a semi symmetric metric connection defined on S manifolds 7 10 Haziran 2011

AKYOL M. A., TURGUT VANLI A., FERNANDEZ FERNANDEZ L. M.

IX. Geometri Sempozyumu, Samsun, Türkiye, Turkey, 7 - 10 June 2011

XXIV. Bir Yarı simetrik metrik olmayan konneksiyonlu S manifoldların yarı simetrik özellikleri

AKYOL M. A., VANLI A., Fernandez Fernandez L. M.

6. Ankara Matematik Günleri, Ankara, Türkiye, Turkey, 2 - 03 June 2011

XXV. Yarı simetrik metrik konneksiyonu üzerinde bulunduran S manifoldlar

AKYOL M. A., VANLI A.

5. Ankara Matematik Günleri, Ankara, Türkiye, Turkey, 3 - 04 June 2010

XXVI. S manifolds admitting a semi symmetric non metric connection

AKYOL M. A., VANLI A.

International Meeting Differential Geometry, Cordoba University, Cordoba, Spain, 15 - 17 February 2010

Supported Projects

Akyol M. A., TUBITAK Project, Noktasal Riemann Dönüşümler, 2021 - 2024

Akyol M. A., Ou Y., TUBITAK Project, Hemen hemen Hermityen manifold üzerinde tanımlanan konform submersiyonların biharmonikliği üzerine, 2017 - 2018

Metrics

Publication: 85

Citation (WoS): 420

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H-Index (Scopus): 13