

Prof. AYSEL VANLI

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: ABI-6402-2022

ScopusID: 25030662100

Yoksis Researcher ID: 7810

Education Information

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Matematik (Dr), Turkey 1990 - 1995

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Matematik (Yl) (Tezli), Turkey 1987 - 1989

Undergraduate, Gazi University, Fen-Edebiyat Fakültesi, Matematik Pr., Turkey 1982 - 1986

Dissertations

Doctorate, 3- Boyutlu Minkowski uzayında spacelike ve timelike regle yüzeyler, Ankara University, Fen Bilimleri Enstitüsü, 1995

Postgraduate, Tanjant manifold üzerinde metrikler, konneksiyonlar ve eğriler, Gazi University, Fen Bilimleri Enstitüsü, 1989

Research Areas

Differential Geometry, Natural Sciences

Academic Titles / Tasks

Professor, Gazi University, Fen Fakültesi, Matematik, 2011 - Continues

Advising Theses

Vanlı A., FRACTAL DRAWINGS IN COMPUTER SOFTWARES, Postgraduate, S.AKPINAR(Student), 2022

VANLI A., Yarı-simetrik metrik konneksiyonlu normal kompleks kontakt metrik manifoldlar, Postgraduate, D.ÖZDEMİR(Student), 2019

VANLI A., Kompleks sasakian manifoldlar, Postgraduate, K.AVCU(Student), 2019

VANLI A., Normal kompleks kontakt metrik manifoldlar ve altmanifoldları, Doctorate, İ.ÜNAL(Student), 2017

VANLI A., 3-boyutlu öklidiyen uzayda bishop çatılı dna ve regle yüzeyler, Doctorate, E.DAMAR(Student), 2015
VANLI A., Genelleştirilen Kenmotsu manifoldların slant altmanifoldları, Doctorate, R.SARI(Student), 2015
VANLI A., Ricci soliton in generalized kenmotsu manifolds, Postgraduate, A.AYHAN(Student), 2014

Jury Memberships

Doctorate, Doctorate, Gazi Üniversitesi, July, 2023
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gazi Üniversitesi, June, 2023
Doctoral Examination, Doctoral Examination, Gazi Üniversitesi, May, 2023
Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Samsun Üniversitesi, January, 2023
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gazi Üniversitesi, December, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gazi Üniversitesi, December, 2022
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Gazi Üniversitesi, November, 2022
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Selçuk Üniversitesi, August, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gazi Üniversitesi, June, 2022
Doctoral Examination, Doctoral Examination, Gazi Üniversitesi, May, 2022
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Uşak Üniversitesi, May, 2022
Committee Of Expert, Committee Of Expert, Gazi University, March, 2022
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Pamukkale Üniversitesi, March, 2022
Associate Professor Exam, Associate Professor Exam, Gazi University, January, 2022
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Hacettepe Üniversitesi, October, 2021
Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Yıldız Teknik Üniversitesi, August, 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Slant Submanifolds of a Lorentz Kenmotsu Manifold**
SARI R., VANLI A.
MEDITERRANEAN JOURNAL OF MATHEMATICS, vol.16, no.5, 2019 (SCI-Expanded)
- II. **H-curvature tensors on IK-normal complex contact metric manifolds**
VANLI A., Unal I.
INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, vol.15, no.12, 2018 (SCI-Expanded)
- III. **Conformal, concircular, quasi-conformal and conharmonic flatness on normal complex contact metric manifolds**
VANLI A., ÜNAL İ.
INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, vol.14, no.5, 2017 (SCI-Expanded)
- IV. **ALMOST alpha-COSYMPLECTIC f-MANIFOLDS**
ÖZTÜRK H., MURATHAN C., Aktan N., VANLI A.
ANALELE STIINTIFICE ALE UNIVERSITATII AL I CUZA DIN IASI-SERIE NOUA-MATEMATICA, vol.60, no.1, pp.211-226, 2014 (SCI-Expanded)
- V. **Some classes of Kenmotsu manifolds with respect to semi-symmetric metric connection**

Prakasha D. G., VANLI A., Bagewadi C. S., Patil D. A.

ACTA MATHEMATICA SINICA-ENGLISH SERIES, vol.29, no.7, pp.1311-1322, 2013 (SCI-Expanded)

- VI. **Curvature properties of a semi-symmetric metric connection on S-manifolds**
AKYOL M. A., VANLI A., Fernandez L. M.
ANNALES POLONICI MATHEMATICI, vol.107, no.1, pp.71-86, 2013 (SCI-Expanded)
- VII. **On Invariant Submanifolds of a Nearly Trans-Sasakian Manifold**
Vanli A., Sari R.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.36, no.3, pp.423-429, 2011 (SCI-Expanded)
- VIII. **THE GEOMETRICAL STRUCTURE OF A COMPLEXIFIED COMPLETE SET OF PAIRWISE ORTHOGONAL LATIN SQUARES**
VANLI A., Bayrak H.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.36, no.1, pp.75-78, 2007 (SCI-Expanded)
- IX. **Corrected energy of distributions for 3-Sasakian and normal complex contact manifolds**
Blair D., Vanli A.
OSAKA JOURNAL OF MATHEMATICS, vol.43, no.1, pp.193-200, 2006 (SCI-Expanded)
- X. **The Boothby-Wang fibration of the iwasawa manifold as a critical point of the energy**
Vanli A., Blair D.
MONATSHEFTE FÜR MATHEMATIK, vol.147, no.1, pp.75-84, 2006 (SCI-Expanded)
- XI. **Bour's theorem in Minkowski 3-space**
Guler E., Vanli A.
JOURNAL OF MATHEMATICS OF KYOTO UNIVERSITY, vol.46, no.1, pp.47-63, 2006 (SCI-Expanded)

Articles Published in Other Journals

- I. **SOME SUBMANIFOLDS OF GENERALIZED KENMOTSU MANIFOLDS**
VANLI A., Sari R.
Gulf Journal of Mathematics, vol.14, no.1, pp.114-124, 2023 (Scopus)
- II. **H-QUASI-HEMI-SLANT SUBMERSIONS**
Kumar S., Kumar S., Prasad R., VANLI A.
Communications of the Korean Mathematical Society, vol.38, no.2, pp.599-620, 2023 (ESCI)
- III. **The Properties of Projective, Concircular and Conharmonic Curvature Tensor Fields on a Complex Sasakian Manifold**
Vanlı A.
Turkish Journal of Mathematics and Computer Science, vol.14, no.1, pp.166-173, 2022 (Peer-Reviewed Journal)
- IV. **A NOTE ON *-CONFORMAL AND GRADIENT *-CONFORMAL eta-RICCI SOLITONS IN alpha-COSYMPLECTIC MANIFOLDS**
Haseeb A., Prasad R., Chaubey S. K., VANLI A.
HONAM MATHEMATICAL JOURNAL, vol.44, no.2, pp.231-243, 2022 (ESCI)
- V. **Conformal quasi bi-slant submersions**
Kumar S., VANLI A., Kumar S., Prasad R.
Analele Stiintifice ale Universitatii Al I Cuza din Iasi - Matematica, vol.68, no.2, pp.167-184, 2022 (Scopus)
- VI. **Semi-invariant submanifolds of normal complex contact metric manifolds**
VANLI A., ÜNAL İ.
ADVANCED STUDIES-EURO-TBILISI MATHEMATICAL JOURNAL, pp.109-125, 2022 (ESCI)
- VII. **On complex Sasakian manifolds**
Vanlı A., Ünal İ., Avcu K.
Afrika Matematika, vol.32, no.3-4, pp.507-516, 2021 (ESCI)
- VIII. **Second Order Parallel Tensor on Almost Kenmotsu Manifolds**
Venkatesha V., Naik D. M., Vanli A.
KYUNGPOOK MATHEMATICAL JOURNAL, vol.61, no.1, pp.191-203, 2021 (ESCI)

- IX. **On Quasi-Hemi-Slant Riemannian Maps**
Prasad R., Kumar S., Kumar S., Turgut Vanli A.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.34, no.2, pp.477-491, 2021 (ESCI)
- X. **Normal complex contact metric manifolds admitting a semi symmetric metric connection**
Vanlı A., Ünal İ., Özdemir D.
Applied Mathematics and Nonlinear Sciences, vol.5, no.2, pp.49-66, 2020 (ESCI)
- XI. **Symmetry in Complex Sasakian Manifolds**
VANLI A., AVCU K.
Konuralp Journal of Mathematics, vol.8, no.2, pp.349-354, 2020 (Peer-Reviewed Journal)
- XII. **Ricci semi-symmetric normal complex contact metric manifolds**
Vanlı A., Ünal İ.
ITALIAN JOURNAL OF PURE AND APPLIED MATHEMATICS, vol.43, pp.477-491, 2020 (ESCI)
- XIII. **In this paper, we present some mathematical mistakes of the paper titled "On η -G anti-invariant submanifolds of almost complex contact metric manifolds, New Trends in Mathematical Sciences, NTMSCI 4, No. 3, 277-289 (2016)."**
VANLI A.
New Trends in Mathematical Science, vol.1, no.7, pp.32-34, 2019 (Peer-Reviewed Journal)
- XIV. **On 3-Dimensional Trans-Sasakian Manifold Admitting a Semi-Symmetric Metric Connection**
Vishnuvardhana S. V., Venkatesha V., Vanlı A.
Gazi University Journal of Science, vol.32, no.1, pp.242-254, 2019 (ESCI)
- XV. **Genelleştirilmiş Kenmotsu Manifoldları Üzerinde Concircular Eğrilik Tensörü**
ÜNAL İ., SARI R., VANLI A.
Gümüşhane Üniversitesi Fen Bilimleri Enstitüsü Dergisi, pp.99-105, 2018 (Peer-Reviewed Journal)
- XVI. **On Complex eta-Einstein Normal Complex Contact Metric Manifolds**
VANLI A., ÜNAL İ.
COMMUNICATIONS IN MATHEMATICS AND APPLICATIONS, vol.8, no.3, pp.301-313, 2017 (ESCI)
- XVII. **The Ruled Surfaces According to Type-2 Bishop Frame in E^3**
DAMAR E., YÜKSEL N., VANLI A.
International Mathematical Forum, vol.12, no.3, pp.133-143, 2017 (Peer-Reviewed Journal)
- XVIII. **REAL HYPERSURFACES OF AN S MANIFOLD**
VANLI A.
Acta Universitatis Apulensis, vol.47, pp.21-37, 2016 (Peer-Reviewed Journal)
- XIX. **The Smallest Dimension Submanifolds of Para beta-Kenmotsu Manifold**
Turgut Vanli A., Sarı R.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.29, pp.695-701, 2016 (ESCI)
- XX. **Generalized Kenmotsu Manifolds**
VANLI A., SARI R.
COMMUNICATIONS IN MATHEMATICS AND APPLICATIONS, vol.7, no.4, pp.311-328, 2016 (ESCI)
- XXI. **ON SEMI INVARIANT SUBMANIFOLDS OF A GENERALIZEDKENMOTSU MANIFOLD ADMITTING A SEMI SYMMETRICMETRIC CONNECTION**
VANLI A., SARI R.
Acta Universitatis Apulensis, vol.43, pp.79-92, 2015 (Peer-Reviewed Journal)
- XXII. **A New Approach for Geometric Properties of DNA Structure in E^3**
YÜKSEL N., VANLI A., DAMAR E.
Life Science Journal-Acta Zhengzhou University Overseas Edition, vol.12, no.2, pp.71-79, 2015 (Peer-Reviewed Journal)
- XXIII. **On semi invariant submanifolds of a generalized Kenmotsumanifold admitting a semi symmetric non metricconnection**
VANLI A., SARI R.
Pure and Applied Mathematics Journal, vol.4, pp.14-18, 2015 (Peer-Reviewed Journal)
- XXIV. **Invariant Submanifolds of Trans Sasakian Manifolds**

VANLI A., SARI R.

Differ. Geom. Dyn. Syst, vol.12, pp.277-288, 2010 (Peer-Reviewed Journal)

XXV. ON THE MEAN, GAUSS, THE SECOND GAUSSIAN AND THE SECOND MEAN CURVATURE OF THE HELICOIDAL SURFACES WITH LIGHT-LIKE AXIS IN $R^{-1}(3)$

Guler E., Vanli A.

TSUKUBA JOURNAL OF MATHEMATICS, vol.32, no.1, pp.49-65, 2008 (ESCI)

XXVI. ON THE MEAN, GAUSS, THE SECOND GAUSSIAN AND THE SECOND MEAN CURVATURE OF THE HELICOIDAL SURFACES WITH LIGHT-LIKE AXIS IN R^3

Güler E., Vanlı A.

TSUKUBA J. MATH, vol.32, no.1, pp.49-65, 2008 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

I. Concircular Curvature Tensor on Generalized Kenmotsu Manifolds

ÜNAL İ., SARI R., VANLI A.

3rd International Conference on Computational Mathematics and Engineering Sciences (CMES-2018), Girne, Cyprus (Kktc), 4 - 06 May 2018

II. On Normal Complex Contact Metric Manifolds Admitting a Semi-symmetric Non-Metric Connection

VANLI A., Özdemir D., ÜNAL İ.

16. Uluslararası Geometri Sempozyumu, 4 - 07 July 2018

III. On Complex Sasakian Manifolds Satisfying Certain Curvature Conditions

VANLI A., AVCU K., ÜNAL İ.

16. Uluslararası Geometri Sempozyumu, 4 - 07 July 2018

IV. Invariant Submanifolds of Normal Complex Contact Metric Manifolds

VANLI A., ÜNAL İ., SARI R.

16. Uluslararası Geometri Sempozyumu, Manisa, Turkey, 4 - 07 July 2018

V. Generalized Complex Contact Space Forms

ÜNAL İ., VANLI A., Alkaya G.

16. Uluslararası Geometri Sempozyumu, 4 - 07 July 2018

VI. On Complex η -Einstein Normal Complex Contact Metric Manifolds

VANLI A., ÜNAL İ.

15th International Geometry Symposium, 3 - 06 July 2017, pp.169

VII. Ricci Solitons on Complex Sasakian Manifolds

ÜNAL İ., VANLI A.

International Conference on Mathematics and Mathematics Education, 11 - 13 May 2017, pp.795

VIII. On Complex Sasakian Manifolds

VANLI A., ÜNAL İ.

International Conference on Mathematics and Mathematics Education, 11 - 13 May 2017, pp.740

IX. H Curvature Tensors of IK Normal Complex Contact Metric Manifolds

VANLI A., ÜNAL İ.

14th International Geometry Symposium, Denizli, Turkey, 25 - 28 May 2016, pp.114

X. ON CONFORMAL CONCIRCULAR AND QUASI CONFORMAL CURVATURE TENSOR OF NORMAL COMPLEX CONTACT METRIC MANIFOLDS

VANLI A., ÜNAL İ.

Conference on Mathematics and Mathematics Education, Elazığ, Turkey, 12 - 14 May 2016

Expert Reports

I. Symmetry properties of complex contact space form.

- Vanlı A.
American Mathematical Society, pp.1, Michigan, 2021
- II. **Generalizations of 3-Sasakian manifolds and skew torsion**
Vanlı A.
American Mathematical Society, pp.3, Michigan, 2021
- III. **Generalizations of 3-Sasakian manifolds and skew torsion.**
Vanlı A.
american mathematical society, pp.1, Michigan, 2020
- IV. **Affine connections on 3-Sasakian and manifolds.**
Vanlı A.
american mathematical society, pp.1, Michigan, 2020
- V. **Holomorphic distributions and connectivity by integral curves of distributions.**
Vanlı A.
american mathematical society, pp.1, Michigan, 2020
- VI. **Rigidity of CMC surfaces in the Berger sphere**
VANLI A.
2015
- VII. **On T symmetric para Sasakian manifolds**
VANLI A.
2015
- VIII. **Einstein manifolds with skew torsion**
VANLI A.
2015
- IX. **Unit vector fields of minimum energy on quotients of spheres and stability of the Reeb vector field**
VANLI A.
2015

Scientific Refereeing

TUBITAK Project, 1002 - Quick Support Program, Beykent University, Turkey, August 2023

TURKISH JOURNAL OF MATHEMATICS, SCI Journal, June 2023

Turkish Journal of Mathematics and Computer Science, Other Indexed Journal, June 2022

TURKISH JOURNAL OF MATHEMATICS, SCI Journal, July 2021

MATHEMATICAL PROBLEMS IN ENGINEERING, Journal Indexed in SCI-E, March 2021

TUBITAK Project, 1002 - Quick Support Program, Yozgat Bozok University, Turkey, March 2021

FILOMAT, Journal Indexed in SCI-E, September 2020

FILOMAT, Journal Indexed in SCI-E, July 2020

Tasks In Event Organizations

Vanlı A., Özkan M., International Geometry Symposium in Memory of Prof. Erdoğan EŞİN, Scientific Congress, Turkey, Şubat 2023

Metrics

Publication: 77

Citation (WoS): 95

Citation (Scopus): 87

H-Index (WoS): 6

H-Index (Scopus): 6

Non Academic Experience

GAZİ ÜNİVERSİTESİ