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Publons / Web Of Science ResearcherID: A-5586-2016

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Education Information

Doctorate, Akdeniz University, -, Matematik Anabilim Dalı, Turkey 2002 - 2007

Postgraduate, Akdeniz University, -, Matematik Anabilim Dalı, Turkey 1999 - 2001

Undergraduate, Dokuz Eylül University, Buca Eğitim Fakültesi, Matematik Öğretmenliği, Turkey 1992 - 1996

Dissertations

Doctorate, Timelike Kuarterniyonların Bazı Geometrik Uygulamaları, Akdeniz University, Institute of Science, Matematik, 2007

Postgraduate, Lorentz Uzayında Non-degenerate Altmanifoldlar ile Bunların Non-degenerate Hiperyüzeylerinin Eğrilikleri Arasındaki Bağlıntılar, Akdeniz University, Institute of Science, Matematik, 2001

Research Areas

Mathematics, Associative Rings and Algebras, Differential Geometry, Geometry, Global Analysis, Analysis on Manifolds, Natural Sciences

Academic Titles / Tasks

Professor, Akdeniz University, Faculty Of Science, Department Of Mathematics, 2017 - Continues

Associate Professor, Akdeniz University, Faculty Of Science, Matematik, 2011 - 2016

Assistant Professor, Akdeniz University, Faculty Of Science, Matematik, 2009 - 2011

Research Assistant, Akdeniz University, Institute Of Science, Matematik, 2000 - 2007

Research Assistant, Akdeniz University, Institute Of Science, 1999 - 2001

Academic and Administrative Experience

Akdeniz University, Faculty of Science, 2013 - Continues

Akdeniz University, Faculty of Science, Matematik, 2009 - 2013

Courses

Analitik Geometri 2, Undergraduate, 2013 - 2014

Analitik Geometri 1, Undergraduate, 2013 - 2014

Matematik 1, Undergraduate, 2013 - 2014

İzdüşümsel Geometri, Undergraduate, 2013 - 2014

Lorentz Geometri, Postgraduate, 2013 - 2014

Projektif Geometri 2, Postgraduate, 2013 - 2014

Belitsel Geometri, Undergraduate, 2013 - 2014

Projektif Geometri 1, Postgraduate, 2013 - 2014

Öklidiyen ve Öklidiyen Olmayan Geometriler, Doctorate, 2012 - 2013

Lineer Cebir ve Vektör Analiz, Undergraduate, 2012 - 2013

Matematik 2, Undergraduate, 2012 - 2013

Diferansiyel Geometri 2, Undergraduate, 2012 - 2013

Diferansiyel Geometri 1, Undergraduate, 2011 - 2012

Hareket Geometrisi ve Kuaterniyonlar Teorisi, Doctorate, 2011 - 2012

Biyologlar İçin Matematik, Undergraduate, 2011 - 2012

Rieman Geometri, Postgraduate, 2011 - 2012

Advising Theses

Özdemir M., 2×2 türünden matrislerin karekökünün hesaplama yöntemleri, Postgraduate, İ.AKGÜL(Student), 2020

Özdemir M., Householder dönüşümü ve bazı geometrik uygulamaları, Postgraduate, D.SOYLU(Student), 2019

Özdemir M., Reel, karmaşık ve hiperbolik düzlemde afin dönüşümler ve uygulamaları, Postgraduate, İ.ÖZTÜRK(Student), 2019

Özdemir M., Hiperbolik sayılar ve hiperbolik sayı matrislerinin cebirsel ve geometrik uygulamaları, Postgraduate, H.ÇAKIR(Student), 2017

ÖZDEMİR M., Sonlu boyutlu Minkowski Uzaylarında Fokal Eğriler ve Fokal Yüzeyler, Doctorate, H.Şimşek(Student), 2016

ÖZDEMİR M., Split Kuaterniyon Matrisleri, Doctorate, M.Erdoğdu(Student), 2015

ÖZDEMİR M., Minkowski Uzayında Dönme Matrisleri Üzerine, Postgraduate, O.Palancı(Student), 2012

ÖZDEMİR M., Lorentz uzayında dönme matrislerinin üretilmesi, Postgraduate, O.Palancı(Student), 2011

Jury Memberships

Competition, Ulusal Antalya Matematik Olimpiyatı, Akdeniz Üniversitesi, May, 2014

Doctorate, Abide Tuna Doktora Tez Savunma Jürisi, SDÜ, May, 2013

Post Graduate, Ayşe Yılmaz Y.Lisans Tez Savunma Jürisi, Akdeniz Üniversitesi, May, 2010

Post Graduate, Tuna Bayraktar Y.Lisans Tez Savunma Jürisi, Akdeniz Üniversitesi, May, 2010

Competition, TÜBİTAK Orta Öğretim Proje Yarışması, TÜBİTAK, April, 2010

Published journal articles indexed by SCI, SSCI, and AHCI

- I. On geometric interpretations of split quaternions

Öztürk İ., ÖZDEMİR M.

Mathematical Methods in the Applied Sciences, 2022 (Peer-Reviewed Journal)

- II. **Similarity of hybrid numbers**
Ozturk I., ÖZDEMİR M.
MATHEMATICAL METHODS IN THE APPLIED SCIENCES, vol.43, no.15, pp.8867-8881, 2020 (Peer-Reviewed Journal)
- III. **Real matrix representations of complex split quaternions with applications**
Erdogdu M., ÖZDEMİR M.
MATHEMATICAL METHODS IN THE APPLIED SCIENCES, vol.43, no.12, pp.7227-7238, 2020 (Peer-Reviewed Journal)
- IV. **Finding n-th Roots of a 2 x 2 Real Matrix Using De Moivre's Formula**
ÖZDEMİR M.
ADVANCES IN APPLIED CLIFFORD ALGEBRAS, vol.29, no.1, 2019 (Peer-Reviewed Journal)
- V. **Introduction to Hybrid Numbers**
ÖZDEMİR M.
ADVANCES IN APPLIED CLIFFORD ALGEBRAS, vol.28, no.1, 2018 (Peer-Reviewed Journal)
- VI. **On exponential of split quaternionic matrices**
Erdogdu M., ÖZDEMİR M.
APPLIED MATHEMATICS AND COMPUTATION, vol.315, pp.468-476, 2017 (Peer-Reviewed Journal)
- VII. **Rotations on a Lightcone in Minkowski 3-Space**
Simsek H., ÖZDEMİR M.
ADVANCES IN APPLIED CLIFFORD ALGEBRAS, vol.27, no.3, pp.2841-2853, 2017 (Peer-Reviewed Journal)
- VIII. **On Conformal Curves in 2-Dimensional de Sitter Space**
Şimşek H., ÖZDEMİR M.
ADVANCES IN APPLIED CLIFFORD ALGEBRAS, vol.26, no.2, pp.757-770, 2016 (Peer-Reviewed Journal)
- IX. **Generating hyperbolic rotation matrix for a given hyperboloid**
Şimşek H., ÖZDEMİR M.
LINEAR ALGEBRA AND ITS APPLICATIONS, vol.496, pp.221-245, 2016 (Peer-Reviewed Journal)
- X. **An Alternative Approach to Elliptical Motion**
ÖZDEMİR M.
ADVANCES IN APPLIED CLIFFORD ALGEBRAS, vol.26, no.1, pp.279-304, 2016 (Peer-Reviewed Journal)
- XI. **Backlund's Theorem for n Dimensional Lorentzian Submanifold in the Minkowski Space $E^{-1}(2n-1)$**
Şimşek H., ÖZDEMİR M.
RESULTS IN MATHEMATICS, vol.69, no.1-2, pp.201-223, 2016 (Peer-Reviewed Journal)
- XII. **Matrices over Hyperbolic Split Quaternions**
Erdogdu M., ÖZDEMİR M.
FILOMAT, vol.30, no.4, pp.913-920, 2016 (Peer-Reviewed Journal)
- XIII. **Split Quaternion Matrix Representation of Dual Split Quaternions and Their Matrices**
Erdogdu M., ÖZDEMİR M.
ADVANCES IN APPLIED CLIFFORD ALGEBRAS, vol.25, no.4, pp.787-798, 2015 (Peer-Reviewed Journal)
- XIV. **The Sub-Parabolic Lines in the Minkowski 3-Space**
ÖZDEMİR M., Şimşek H.
RESULTS IN MATHEMATICS, vol.67, no.3-4, pp.417-430, 2015 (Peer-Reviewed Journal)
- XV. **Cayley formula in Minkowski space-time**
Erdogdu M., ÖZDEMİR M.
INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, vol.12, no.5, 2015 (Peer-Reviewed Journal)
- XVI. **SIMILAR AND SELF-SIMILAR CURVES IN MINKOWSKI n-SPACE**
ÖZDEMİR M., Şimşek H.
BULLETIN OF THE KOREAN MATHEMATICAL SOCIETY, vol.52, no.6, pp.2071-2093, 2015 (Peer-Reviewed Journal)
- XVII. **Two-sided linear split quaternionic equations with n unknowns**

- Erdogdu M., ÖZDEMİR M.
 LINEAR & MULTILINEAR ALGEBRA, vol.63, no.1, pp.97-106, 2015 (Peer-Reviewed Journal)
- XVIII. **Backlund transformation for spacelike curves in the Minkowski space-time**
 ÖZDEMİR M., Erdogdu M., Şimşek H., ERGİN A. A.
 KUWAIT JOURNAL OF SCIENCE, vol.41, no.3, pp.63-80, 2014 (Peer-Reviewed Journal)
- XIX. **ON THE ROTATION MATRIX IN MINKOWSKI SPACE-TIME**
 ÖZDEMİR M., Erdogdu M.
 REPORTS ON MATHEMATICAL PHYSICS, vol.74, no.1, pp.27-38, 2014 (Peer-Reviewed Journal)
- XX. **Geometry of Hasimoto Surfaces in Minkowski 3-Space**
 Erdogdu M., ÖZDEMİR M.
 MATHEMATICAL PHYSICS ANALYSIS AND GEOMETRY, vol.17, no.1-2, pp.169-181, 2014 (Peer-Reviewed Journal)
- XXI. **On the Eigenvalues and Eigenvectors of a Lorentzian Rotation Matrix by Using Split Quaternions**
 ÖZDEMİR M., Erdogdu M., Şimşek H.
 ADVANCES IN APPLIED CLIFFORD ALGEBRAS, vol.24, no.1, pp.179-192, 2014 (Peer-Reviewed Journal)
- XXII. **On Complex Split Quaternion Matrices**
 Erdogdu M., ÖZDEMİR M.
 ADVANCES IN APPLIED CLIFFORD ALGEBRAS, vol.23, no.3, pp.625-638, 2013 (Peer-Reviewed Journal)
- XXIII. **On Eigenvalues of Split Quaternion Matrices**
 Erdogdu M., ÖZDEMİR M.
 ADVANCES IN APPLIED CLIFFORD ALGEBRAS, vol.23, no.3, pp.615-623, 2013 (Peer-Reviewed Journal)
- XXIV. **Backlund transformation for non-lightlike curves in Minkowski 3-space**
 ÖZDEMİR M., Coken A. C.
 CHAOS SOLITONS & FRACTALS, vol.42, no.4, pp.2540-2545, 2009 (Peer-Reviewed Journal)
- XXV. **The roots of a split quaternion**
 Ozdemir M.
 APPLIED MATHEMATICS LETTERS, vol.22, no.2, pp.258-263, 2009 (Peer-Reviewed Journal)
- XXVI. **Rotations with unit timelike quaternions in Minkowski 3-space**
 Ozdemir M., Ergin A. A.
 JOURNAL OF GEOMETRY AND PHYSICS, vol.56, no.2, pp.322-336, 2006 (Peer-Reviewed Journal)

Articles Published in Other Journals

- I. **Simple, Double and Isoclinic Rotations with a Viable Algorithm**
 Erdoğdu M., ÖZDEMİR M.
 Mathematical Sciences and Applications E-Notes, 2020 (Peer-Reviewed Journal)
- II. **Some Results on p-Shape Curvatures of Non-Lightlike Space Curves**
 Simsek H., ÖZDEMİR M.
 INTERNATIONAL ELECTRONIC JOURNAL OF GEOMETRY, vol.11, no.2, pp.61-70, 2018 (Peer-Reviewed Journal)
- III. **On Bäcklund Transformation Between Timelike Curves in Minkowski Space-Time**
 ÖZDEMİR M.
 SAKARYA ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, vol.22, no.2, pp.1143-1150, 2018 (Peer-Reviewed Journal)
- IV. **SHAPE CURVATURES OF THE LORENTZIAN PLANE CURVES**
 Simsek H., ÖZDEMİR M.
 COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.66, no.2, pp.276-288, 2017 (Peer-Reviewed Journal)
- V. **21. Ulusal Antalya Matematik Olimpiyatları Soruları ve Çözümleri**
 ALİYEV İ., ÖZDEMİR M.
 Matematik Dünyası, no.104, pp.94-101, 2016 (Peer-Reviewed Journal)
- VI. **On focal surfaces formed by timelike normal rectilinear congruence**

- ÖZDEMİR M., Şimşek H.
COMMUNICATIONS SERIES A1: MATHEMATICS AND STATISTICS, vol.65, no.2, pp.55-64, 2016 (Peer-Reviewed Journal)
- VII. **ON FOCAL SURFACES FORMED BY TIMELIKE NORMAL RECTILINEAR CONGRUENCE**
Şimşek H., ÖZDEMİR M.
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.65, no.2, pp.55-64, 2016 (Peer-Reviewed Journal)
- VIII. **De- Moivre's and Euler Formulas for Matrices of Split Quaternions**
ÖZDEMİR M., Erdoğan M.
CLIFFORD ANALYSIS, CLIFFORD ALGEBRAS AND THEIR APPLICATIONS, vol.4, pp.223-233, 2015 (Peer-Reviewed Journal)
- IX. **On reflections and rotations in Minkowski 3-space**
ÖZDEMİR M., Erdoğan M.
Journal of Geometry Symmetry in Physics, vol.39, pp.1-16, 2015 (Peer-Reviewed Journal)
- X. **Timelike quaternion frame of a non-lightlike curve**
ÖZDEMİR M., ERGİN A. A.
Beitrag zur Algebra und Geometrie, vol.49, no.2, pp.325-333, 2008 (Peer-Reviewed Journal)
- XI. **PARALLEL FRAMES OF NON-LIGHTLIKE CURVES**
ÖZDEMİR M., ERGİN A. A.
MISSOURI JOURNAL OF MATHEMATICAL SCIENCES, vol.20, no.2, pp.127-137, 2008 (Peer-Reviewed Journal)
- XII. **Paralel frames of non-lightlike curves**
ÖZDEMİR M., ERGİN A. A.
Missouri Journal of Mathematical Sciences, vol.20, pp.127-137, 2008 (Peer-Reviewed Journal)
- XIII. **Timelike Quaternion Frames of non-lightlike curves,**
ÖZDEMİR M., ERGİN A. A.
Beiträge zur Algebra und Geometrie / Contributions to Algebra and Geometry, vol.49, pp.325-333, 2008 (Peer-Reviewed Journal)
- XIV. **Spacelike Darboux curves in Minkowski 3-space**
ÖZDEMİR M., ERGİN A. A.
Differential Geometry - Dynamical Systems, vol.9, pp.131-137, 2007 (Peer-Reviewed Journal)
- XV. **Some Geometric Applications of split Quarternions**
ÖZDEMİR M., ERGİN A. A.
proc. 16th Int. conf. jongjeon Math.Soc., vol.16, 2005 (Peer-Reviewed Journal)
- XVI. **On the focal curvatures of non-lightlike curves in Minkowski (m+1)-space**
ÖZDEMİR M.
F. Ü. Fen ve Mühendislik Bilimleri Dergisi, vol.16, no.3, pp.401-409, 2004 (Peer-Reviewed Journal)
- XVII. **Nonlightlike darboux curves in Minkowski n-space**
ÖZDEMİR M., ERGİN A. A.
Hadronic Journal Supp., vol.19, no.3, pp.343-351, 2004 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Kuaterniyonlar ve Geometri**
ÖZDEMİR M.
Altın Nokta Yayınevi, İzmir, 2020
- II. **MÜHENDİSLİK FAKÜLTELERİ İÇİN LİNEER CEBİR VE ÇÖZÜMLÜ PROBLEMLER**
ÖZDEMİR M.
Altın Nokta Basım, İzmir, 2016
- III. **ANALİTİK GEOMETRİ**
ÖZDEMİR M.

- Altın Nokta Basım, İzmir, 2015
- IV. **Ulusal Antalya Matematik Olimpiyatları 1. Aşama Son 20 Yılın Soruları Ve Çözümleri**
ALİYEV İ., ÖZDEMİR M.
Altın Nokta Basım, İzmir, 2015
- V. **Matematik Olimpiyatlarına Hazırlık 2 Mustafa Özdemir**
ÖZDEMİR M.
Altın Nokta, Ankara, 2013
- VI. **DAHİMATİK**
ÖZDEMİR M.
Altın Nokta, Antalya, 2013
- VII. **Matematik Olimpiyatlarına Hazırlık 5**
ÖZDEMİR M.
Altın Nokta, Ankara, 2013
- VIII. **Matematik Olimpiyatlarına Hazırlık 4**
ÖZDEMİR M.
Altın Nokta, Ankara, 2013
- IX. **Matematik Olimpiyatlarına Hazırlık 3**
ÖZDEMİR M.
Altın Nokta, Ankara, 2013
- X. **Akdeniz Üniversitesi Ulusal Antalya Matematik Olimpiyatları**
ALİYEV İ., ÖZDEMİR M., Şihaliyeva D.
Altın Nokta Yayınevi, İzmir, 2010
- XI. **Matematik Olimpiyatlarına Hazırlık 1 (Temel Bilgiler) 5. Basım**
ÖZDEMİR M.
Altın Nokta, Ankara, 2010
- XII. **Ulusal Antalya Matematik Olimpiyatları**
ALİYEV İ., ÖZDEMİR M., Şihaliyeva D.
TÜBİTAK Yayınları, Ankara, 2006

Refereed Congress / Symposium Publications in Proceedings

- I. **Elliptical Motion on a Given Ellipsoid**
ÖZDEMİR M.
6th International Eurasian Conference on Mathematical Sciences and Applications (IECMSA-2017), Budapest, Hungary, 15 - 18 August 2017
- II. **On the generalised Hyperbolic Rotation Matrices**
ÖZDEMİR M., ŞİMŞEK H.
INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELING, İstanbul, Turkey, 3 - 07 July 2017
- III. **Elliptic Quaternions and Rotations**
ÖZDEMİR M.
INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, İstanbul, Turkey, 10 - 12 May 2017, pp.126
- IV. **Getting an Hyperbolic Rotation Matrix by Using Householder's Method in 3-Dimensional Space**
Şimşek H., ÖZDEMİR M.
14th International Geometry Symposium, Denizli, Turkey, 25 - 28 May 2016, pp.58
- V. **Exponential of Split Quaternion Matrices**
ÖZDEMİR M., Erdoğan M.
14th International Geometry Symposium, Denizli, Turkey, 25 - 28 May 2016, pp.64
- VI. **Hasimoto Surfaces in Minkowski 3-Space with Parallel Frame**

- Erdoğan M., ÖZDEMİR M.
14th International Geometry Symposium, Denizli, Turkey, 25 - 28 May 2016, pp.60
- VII. **Rodrigues and Cayley Formulas for Hyperbolic Rotation in 3 dimensional Space**
Şimşek H., ÖZDEMİR M.
International Conference on Advances in natural and Applied Sciences, Antalya, Turkey, 21 - 23 April 2016, pp.56
- VIII. **On Simple Rotations in Euclidean Four Space**
ÖZDEMİR M., Erdoğan M.
International Conference on Advances in natural and Applied Sciences, Antalya, Turkey, 21 - 23 April 2016, pp.57
- IX. **Generating Double Rotations in Euclidean Four Space with Applications**
Erdoğan M., ÖZDEMİR M.
International Conference on Advances in natural and Applied Sciences, Antalya, Turkey, 21 - 23 April 2016, pp.55
- X. **On Conformal Curves in 2-Dimensional de Sitter Space**
Şimşek H., ÖZDEMİR M.
3. Ulusal Matematik Sempozyumu, Antalya, Turkey, 7 - 09 September 2015, pp.123
- XI. **De- Moivre's and Euler Formulas for Matrices of Split Quaternions**
Erdoğan M., ÖZDEMİR M.
23. Ulusal Matematik Sempozyumu, Antalya, Turkey, 7 - 09 September 2015, pp.125
- XII. **On Reflections and Cartan-Dieudonné Theorem in Minkowski 3-space**
ÖZDEMİR M., Erdoğan M.
4TH INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS, Atina, Greece,
31 August - 03 September 2015, pp.300
- XIII. **The Geometric Invariants of Null Cartan Curves Under Similarity Transformations**
Şimşek H., ÖZDEMİR M.
13. Geometri Sempozyumu, İstanbul, Turkey, 27 - 30 July 2015, pp.144
- XIV. **Generating Rotation Matrices in Minkowski Space-time**
Erdoğan M., ÖZDEMİR M.
13. Geometri Sempozyumu, İstanbul, Turkey, 27 - 30 July 2015, pp.92
- XV. **The Similarity Invariants of Non-lightlike Curves in the Minkowski 3-space**
Şimşek H., ÖZDEMİR M.
The 28th International Conference of The Jangjeon Mathematical Society, Antalya, Turkey, 15 - 19 May 2015, pp.84
- XVI. **Matrices Over Hyperbolic Split Quaternions**
Erdoğan M., ÖZDEMİR M.
The 28th International Conference of The Jangjeon Mathematical Society, Antalya, Turkey, 15 - 19 May 2015, pp.85
- XVII. **On Backlund Transformation for Timelike Curves in Minkowski Space-Time**
ERGİN A. A. , Erdoğan M., ÖZDEMİR M.
XII. GEOM. SEMP., Bilecik, Turkey, 23 - 26 June 2014, pp.127
- XVIII. **On Backlund Transformation for Timelike Curves in Minkowski Space-Time**
ERGİN A. A. , Erdoğan M., ÖZDEMİR M.
XII. GEOM. SEMP., Bilecik, Turkey, 23 - 26 June 2014, pp.127
- XIX. **Bäcklund Transformation for Spacelike Curves in E_1^4**
ÖZDEMİR M., Erdoğan M., ERGİN A. A.
2ND INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS, Sarajevo,
Bosnia And Herzegovina, 26 - 29 August 2013, pp.432
- XX. **On Matrix Representations of Split Quaternions and Complex Split Quaternions**
Erdoğan M., ÖZDEMİR M., Erdoğan M.
2ND INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS, Sarajevo,
Bosnia And Herzegovina, 26 - 29 August 2013, pp.266
- XXI. **Bäcklund Transformation for Spacelike Curves in E_1^4**
ÖZDEMİR M., Erdoğan M., ERGİN A. A.
2ND INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS, Sarajevo,
Bosnia And Herzegovina, 26 - 29 August 2013, pp.432

- XXII. **On the Eigenvalues and Eigenvectors of a Lorentzian Rotation Matrix which is Generated by 272 a Timelike Quaternion**
ÖZDEMİR M., Erdoğan M.
2ND INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS, Sarajevo, Bosnia And Herzegovina, 26 - 29 August 2013, pp.272
- XXIII. **On Linear Split Quaternionic Equations**
Erdoğan M., ÖZDEMİR M.
The 4th International Conference on Matrix Analysis and Applications, Konya, Turkey, 2 - 05 July 2013, pp.11
- XXIV. **Complex Split Quaternion Matrices**
Erdoğan M., ÖZDEMİR M.
10. Geometri Sempozyumu, Balıkesir, Turkey, 13 - 16 June 2012, pp.40
- XXV. **Minkowski Uzay Zamanında Yarı Ters Simetrik bir Reel Matris için Rodrigues Formülüne Benzer Bir Formül**
ÖZDEMİR M., ERGİN A. A. , Yılmaz A., Palancı O.
VIII. Geometri Sempozyumu, Antalya, Turkey, 29 April - 02 May 2010, pp.134-135
- XXVI. **Üç Boyutlu Minkowski Uzayında Bir Dönme Matrisinin Dönme Ekseninin Bulunması Üzerine**
ÖZDEMİR M., ERGİN A. A. , Palancı O., Bolat A.
VIII. Geometri Sempozyumu, Antalya, Turkey, 29 April - 02 May 2010, pp.132-133
- XXVII. **Üç Boyutlu Minkowski Uzayında Bir Dönme Matrisinin Dönme Ekseninin Bulunması Üzerine**
ÖZDEMİR M., ERGİN A. A. , Palancı O., Bolat A.
VIII. Geometri Sempozyumu, Antalya, Turkey, 29 April - 02 May 2010, pp.132-133
- XXVIII. **Minkowski Uzay Zamanında Yarı Ters Simetrik bir Reel Matris için Rodrigues Formülüne Benzer Bir Formül**
ÖZDEMİR M., ERGİN A. A. , Yılmaz A., Palancı O.
VIII. Geometri Sempozyumu, Antalya, Turkey, 29 April - 02 May 2010, pp.134-135
- XXIX. **Timelike Quaternions and Lorentzian Rotations**
ÖZDEMİR M., ERGİN A. A.
IV. International Geometry Symposium, Zonguldak, Turkey, 17 - 21 July 2006, pp.78
- XXX. **Timelike Quaternions and Lorentzian Rotations**
ÖZDEMİR M., ERGİN A. A.
IV. International Geometry Symposium, Zonguldak, Turkey, 17 - 21 July 2006, pp.78
- XXXI. **Sines and Cosines laws for hyperbolical triangles in the unit hyperboloid**
ÖZDEMİR M., ERGİN A. A.
II. Geometri Sempozyumu, Sakarya, Turkey, 30 June - 03 July 2004, pp.31
- XXXII. **Sines and Cosines laws for hyperbolical triangles in the unit hyperboloid**
ÖZDEMİR M., ERGİN A. A.
II. Geometri Sempozyumu, Sakarya, Turkey, 30 June - 03 July 2004, pp.31
- XXXIII. **The Focal Curvatures of Spacelike Curve in $R^{1,n}$**
ÖZDEMİR M.
1. Geometri Sempozyumu, Elazığ, Turkey, 3 - 04 July 2003, pp.40

Other Publications

- I. Akdeniz Üniversitesi XVI. Ulusal Antalya Matematik Olimpiyatı, Birinci Aşama Sınav Yanıtları (2011), Matematik Dünyası
ALİYEV İ., ÖZDEMİR M., TINAZTEPE G.
Other, pp.96-103, 2012
- II. Akdeniz Üniversitesi, XV. Ulusal Antalya Matematik Olimpiyatı Birinci Aşama Sınav Yanıtları (2010), Matematik Dünyası
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