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Learning Knowledge

Doctorate 1996 - 2002	Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Matematik (Dr), Turkey
Postgraduate 1994 - 1996	Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Matematik (Yl) (Tezli), Turkey
Undergraduate 1990 - 1994	Firat University, Faculty Of Science, Department Of Mathematics, Turkey

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Bazı Yeni Dizi Uzayları ve Matris Dönüşümleri, Van Yüzüncü Yil University, 2002
Postgraduate, Değiştirilmiş Ortalamalar, Van Yüzüncü Yil University, 1996

Academic Titles / Tasks

Professor 2012 - Continues	Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Mathematics Engineering
Associate Professor 2010 - 2011	Indiana University Bloomington, THE COLLEGE OF ARTS & SCIENCES, Department of Mathematics
Associate Professor 2009 - 2011	Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Mathematics Engineering

Associate Professor 2006 - 2009	Adiyaman University, Faculty Of Education

Assistant Professor 2005 - 2006	Adiyaman University, Faculty Of Education

Assistant Professor 2003 - 2005	Gaziantep University, Adıyaman Faculty Of Education

Research Assistant PhD 2002 - 2003	Van Yüzüncü Yil University, Fen Fakültesi, Matematik Bölümü

Research Assistant 1994 - 2002	Van Yüzüncü Yil University, Fen Fakültesi, Matematik Bölümü

Supported Projects

1. Sekman D., Karakaya V., Project Supported by Higher Education Institutions, Kontrol Sistemi Olarak Sabit Nokta İterasyonları ve Kaotik Diskrit Dinamik Sistemler, 2018 - 2023
2. Karakaya V., Sekman D., Şimşek N., Project Supported by Higher Education Institutions, Kompakt Olmama Ölçüsüne Göre Darbo Tipi Dönüşümlerin Bazı Genellemeleri ve F- Contraction Altında Sabit Noktanın Varlığının Araştırılması, 2017 - 2019
3. KARAKAYA V., Project Supported by Higher Education Institutions, Sabit Nokta Yaklaşimlariyla Bazi Diferansiyel ve Integral Denklemlerin Çözümleri, 2016 - 2017
4. KARAKAYA V., Project Supported by Higher Education Institutions, Bazı Geometrik özellikler ve sabit nokta iterasyonları, 2014 - 2016
5. KARAKAYA V., Project Supported by Higher Education Institutions, Sabit Nokta Teorisi ve sezgisel Fuzzy normlu uzaylarda bazı uygulamaları, 2012 - 2014
6. KARAKAYA V., Project Supported by Higher Education Institutions, Bazı Yeni Sabit Nokta İterasyon yöntemlerinin Yakınsaklıklarının ve Kararlılıklarının İncelenmesi, 2012 - 2014
7. Karakaya V., Ertürk M., TUBITAK Project, Sezgisel Fuzzy (Intuitionistic Fuzzy) Normlu Uzaylarda Bazi Yeni Kavramlar ve Uygulamalari, 2011 - 2013
8. Karakaya V., Mursaleen M., TUBITAK Project, Sezgisel Fuzzy Uzaylarda Bazı Topolojik Kavramlar, 2010 - 2010
9. Karakaya V., Project Supported by Higher Education Institutions, Üst Üçgensel Çift Bant Matrislerinin Fine Spektrumu, 2009 - 2009
10. Karakaya V., TUBITAK Project, Dinamik Sistemler ve Kaos, 2008 - 2008

Published journal articles indexed by SCI, SSCI, and AHCI

1. **On control intervals of chaos with Fréchet derivative of certain iterations as discrete dynamical system in Banach spaces**
   Sekman D., Karakaya V.
   Mathematical Methods in the Applied Sciences, vol.47, no.11, pp.8289-8318, 2024 (SCI-Expanded)
2. **On Chaos Controlling Mechanism for Ishikawa Iteration and Its Traffic Flow Model in Discrete Dynamical Systems**

Sekman D., KARAKAYA V.

Journal of Dynamical and Control Systems, vol.29, no.4, pp.1547-1570, 2023 (SCI-Expanded)

3. **Variational Inequality Problem Involving Multivalued Nonexpansive Mapping in CAT(0) Spaces**

GÜRSOY F., Hacioglu E., KARAKAYA V., Milovanovic G., Uddin I.

RESULTS IN MATHEMATICS, vol.77, no.3, 2022 (SCI-Expanded)

4. **Controlling Chaos for Multistep Iteration Process and Its Special Iterations in Discrete Dynamical Systems**

Sekman D., Karakaya V.

INTERNATIONAL JOURNAL OF BIFURCATION AND CHAOS, vol.32, no.02, 2022 (SCI-Expanded)

5. **Fixed Point Theorems for Operators with Certain Condition in p-Uniformly Convex Metric Spaces**

Knefati M., KARAKAYA V.

NUMERICAL FUNCTIONAL ANALYSIS AND OPTIMIZATION, vol.43, no.16, pp.1884-1900, 2022 (SCI-Expanded)

6. **PICARD TYPE ITERATIVE METHOD WITH APPLICATIONS TO MINIMIZATION PROBLEMS AND SPLIT FEASIBILITY PROBLEMS**

Erturk M., GÜRSOY F., Ansari Q. H., KARAKAYA V.

JOURNAL OF NONLINEAR AND CONVEX ANALYSIS, vol.21, no.4, pp.943-951, 2020 (SCI-Expanded)

7. **Coincidences of Nonself Operators by a Simpler Algorithm**

Gursoy F., Khan A. R., Erturk M., KARAKAYA V.

NUMERICAL FUNCTIONAL ANALYSIS AND OPTIMIZATION, vol.41, no.2, pp.192-208, 2020 (SCI-Expanded)

8. **An iterative method and its application to stable inversion**

Gursoy F., Eksteen J. J. A., Khan A. R., Karakaya V.

SOFT COMPUTING, vol.23, pp.7393-7406, 2019 (SCI-Expanded)

9. **ON BEHAVIOUR OF DARBO FIXED POINT THEOREM UNDER FUNCTION SEQUENCES**

Karakaya V., Sekman D., Simsek N.

JOURNAL OF NONLINEAR AND CONVEX ANALYSIS, vol.20, no.11, pp.2313-2319, 2019 (SCI-Expanded)

10. **Weak w2-stability and data dependence of Mann iteration method in Hilbert spaces**

Guersoy F., Khan A. R., Erturk M., KARAKAYA V.

REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS, vol.113, no.1, pp.11-20, 2019 (SCI-Expanded)

11. **Approaches of linear operators in the intuitionistic fuzzy 2-Banach spaces**

KARAKAYA V., Erturk M.

LOGIC JOURNAL OF THE IGPL, vol.26, no.5, pp.453-463, 2018 (SCI-Expanded)

12. **The local and semilocal convergence analysis of new Newton-like iteration methods**

KARAKAYA V., Dogan K., Atalan Y., BOUZARA N. E. H.

TURKISH JOURNAL OF MATHEMATICS, vol.42, no.3, pp.735-751, 2018 (SCI-Expanded)

13. **Convergence and Data Dependency of Normal-S Iterative Method for Discontinuous Operators on Banach Space**

Gursoy F., KHAN A. R., Erturk M., KARAKAYA V.

NUMERICAL FUNCTIONAL ANALYSIS AND OPTIMIZATION, vol.39, no.3, pp.322-345, 2018 (SCI-Expanded)

14. **MODIFIED PICARD TYPE ITERATIVE ALGORITHM FOR NONEXPANSIVE MAPPINGS**

Erturk M., Gursoy F., Ansari Q. H., KARAKAYA V.

JOURNAL OF NONLINEAR AND CONVEX ANALYSIS, vol.19, no.6, pp.919-933, 2018 (SCI-Expanded)

15. **n-Tuplet Coincidence Point Theorems in Partially Ordered Probabilistic Metric Spaces**

Karaaslan A. A., KARAKAYA V.

JOURNAL OF FUNCTION SPACES, vol.2018, 2018 (SCI-Expanded)

16. **Operator ideal of s-type operators using weighted mean sequence space**

ERDOĞAN E., KARAKAYA V.

CARPATHIAN JOURNAL OF MATHEMATICS, vol.33, no.3, pp.311-318, 2017 (SCI-Expanded)

17. **SOME FIXED POINT RESULTS FOR A NEW THREE STEPS ITERATION PROCESS IN BANACH SPACES**

KARAKAYA V., Atalan Y., Dogan K., Bouzara N. E. H.

FIXED POINT THEORY, vol.18, no.2, pp.625-640, 2017 (SCI-Expanded)

18. ITERATIVE SOLUTION OF FUNCTIONAL VOLTERRA-FREDHOLM INTEGRAL EQUATION WITH DEVIATING ARGUMENT
Atalan Y., KARAKAYA V.
JOURNAL OF NONLINEAR AND CONVEX ANALYSIS, vol.18, no.4, pp.675-684, 2017 (SCI-Expanded)

19. ON FINE SPECTRA AND SUBSPECTRUM (APPROXIMATE POINT, DEFECT AND COMPRESSION) OF OPERATOR WITH PERIODIC COEFFICIENTS
KARAKAYA V., Manafov M. D., Simsek N.
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20. Existence and convergence for a new multivalued hybrid mapping in CAT(kappa) spaces
Hacioglu E., KARAKAYA V.
CARPATHIAN JOURNAL OF MATHEMATICS, vol.33, no.3, pp.319-326, 2017 (SCI-Expanded)

21. CONVERGENCE AND DATA DEPENDENCE RESULTS FOR HEMICONTRACTIVE OPERATORS
Erturk M., KHAN A. R., KARAKAYA V., Gursoy F.
JOURNAL OF NONLINEAR AND CONVEX ANALYSIS, vol.18, no.4, pp.697-708, 2017 (SCI-Expanded)

22. Jungck-Khan iterative scheme and higher convergence rate
KHAN A. R., Gursoy F., KARAKAYA V.
INTERNATIONAL JOURNAL OF COMPUTER MATHEMATICS, vol.93, no.12, pp.2092-2105, 2016 (SCI-Expanded)

23. Notes on the spectral properties of the weighted mean difference operator G (u, v; δ) over the sequence space ℓ1
KARAKAYA V., ERDOĞAN E.
Acta Mathematica Scientia, vol.36, no.2, pp.477-486, 2016 (SCI-Expanded)

24. NOTES ON THE SPECTRAL PROPERTIES OF THE WEIGHTED MEAN DIFFERENCE OPERATOR G (u, v; Delta) OVER THE SEQUENCE SPACE l(1)
KARAKAYA V., ERDOĞAN E.
ACTA MATHEMATICA SCIENTIA, vol.36, no.2, pp.477-486, 2016 (SCI-Expanded)

25. New Matrix Domain Derived by the Matrix Product
KARAKAYA V., Simsek N., Dogan K.
FILOMAT, vol.30, no.5, pp.1233-1241, 2016 (SCI-Expanded)

26. Some convergence and data dependence results for various fixed point iterative methods
KARAKAYA V., Gursoy F., Erturk M.
KUWAIT JOURNAL OF SCIENCE, vol.43, no.1, pp.112-128, 2016 (SCI-Expanded)

27. OPERATORS IDEALS OF GENERALIZED MODULAR SPACES OF CESARO TYPE DEFINED BY WEIGHTED MEANS
Simsek N., KARAKAYA V., Polat H.
JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, vol.19, no.5, pp.804-811, 2015 (SCI-Expanded)

28. Operators ideals of generalized modular spaces of ceáro type defined by weighted means
Şimşek N., KARAKAYA V., Polat H.
Journal of Computational Analysis and Applications, vol.19, no.5, pp.804-811, 2015 (SCI-Expanded)

29. Korovkin type approximation theorems for weighted alpha beta-statistical convergence
KARAKAYA V., Karaisa A.
BULLETIN OF MATHEMATICAL SCIENCES, vol.5, no.2, pp.159-169, 2015 (SCI-Expanded)

30. ON SPECTRAL PROPERTIES OF A NEW OPERATOR OVER SEQUENCE SPACES c AND c(0)
ERDOĞAN E., KARAKAYA V.
ACTA MATHEMATICA SCIENTIA, vol.34, no.5, pp.1481-1494, 2014 (SCI-Expanded)

31. On Ideal Convergence of Sequences of Functions in Intuitionistic Fuzzy Normed Spaces
KARAKAYA V., Şimşek N., Ertürk M., Gürsoy F.
APPLIED MATHEMATICS & INFORMATION SCIENCES, vol.8, no.5, pp.2307-2313, 2014 (SCI-Expanded)

32. Some geometric properties of a new difference sequence space defined by de la Vallee-Poussin mean
Et M., Karakas M., KARAKAYA V.
APPLIED MATHEMATICS AND COMPUTATION, vol.234, pp.237-244, 2014 (SCI-Expanded)

33. Some Convergence and Stability Results for Two New Kirk Type Hybrid Fixed Point Iterative Algorithms
Gursoy F., KARAKAYA V.
JOURNAL OF FUNCTION SPACES, 2014 (SCI-Expanded)

34. Existence of Tripled Fixed Points for a Class of Condensing Operators in Banach Spaces
KARAKAYA V., BOUZARA N. E. H., DOGAN K., ATALAN Y.
SCIENTIFIC WORLD JOURNAL, 2014 (SCI-Expanded)

35. On the Convergence and Stability Results for a New General Iterative Process
Dogan K., KARAKAYA V.
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36. Lacunary statistical convergence of sequences of functions in intuitionistic fuzzy normed space
KARAKAYA V., Simsek N., GURSOY F., ERTURK M.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.26, no.3, pp.1289-1299, 2014 (SCI-Expanded)

37. n-Tuplet Coincidence Point Theorems in Intuitionistic Fuzzy Normed Spaces
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38. Some Convergence and Stability Results for the Kirk Multistep and Kirk-SP Fixed Point Iterative Algorithms
Gursoy F. F., KARAKAYA V., Rhoades B. E.
ABSTRACT AND APPLIED ANALYSIS, 2014 (SCI-Expanded)

39. On Some Geometric Properties of a New Paranormed Sequence Space
KARAKAYA V., Altun F.
JOURNAL OF FUNCTION SPACES, 2014 (SCI-Expanded)

40. On Cluster Points, Continuity, and Boundedness Associated with the Generalized Statistical Convergence in Probabilistic Normed Spaces
Das P., Dutta K., KARAKAYA V.
ABSTRACT AND APPLIED ANALYSIS, 2014 (SCI-Expanded)

41. A New Difference Sequence Set of Order alpha and Its Geometrical Properties
Et M., KARAKAYA V.
ABSTRACT AND APPLIED ANALYSIS, 2014 (SCI-Expanded)

42. Banach-Saks Type and Gurarii Modulus of Convexity of Some Banach Sequence Spaces
Hudzik H., KARAKAYA V., Mursaleen M., Simsek N.
ABSTRACT AND APPLIED ANALYSIS, 2014 (SCI-Expanded)

43. SOME GEOMETRIC PROPERTIES OF A NEW DIFFERENCE SEQUENCE SPACE INVOLVING LACUNARY SEQUENCES
Karakas M., Et M., KARAKAYA V.
ACTA MATHEMATICA SCIENTIA, vol.33, no.6, pp.1711-1720, 2013 (SCI-Expanded)

44. Some paranormed Euler sequence spaces of difference sequences of order m
KARAKAYA V., Savas E., Polat H.
MATHEMATICA SLOVACA, vol.63, no.4, pp.849-862, 2013 (SCI-Expanded)

45. Investigation of shielding properties of some boron compounds
İÇELLİ O., Mann K. S., YALÇIN Z., Orak S., KARAKAYA V.
ANNALS OF NUCLEAR ENERGY, vol.55, pp.341-350, 2013 (SCI-Expanded)

46. n-tuplet fixed point theorems for contractive type mappings in partially ordered metric spaces
Erturk M., KARAKAYA V.
JOURNAL OF INEQUALITIES AND APPLICATIONS, 2013 (SCI-Expanded)

47. Data dependence results of new multi-step and S-iterative schemes for contractive-like operators
Gursoy F., KARAKAYA V., Rhoades B. E.
FIXED POINT THEORY AND APPLICATIONS, 2013 (SCI-Expanded)

48. On Some Further Generalizations of Strong Convergence in Probabilistic Metric Spaces Using Ideals
Das P., Dutta K., KARAKAYA V., Ghosal S.

ABSTRACT AND APPLIED ANALYSIS, 2013 (SCI-Expanded)

49. **On Geometrical Properties of Some Banach Spaces**
Simsek N., Savas E., KARAKAYA V.
APPLIED MATHEMATICS & INFORMATION SCIENCES, vol.7, no.1, pp.295-300, 2013 (SCI-Expanded)

50. **Fixed Point of a New Three-Step Iteration Algorithm under Contractive-Like Operators over Normed Spaces**
KARAKAYA V., Doğan K., Gürsoy F., Ertürk M.
ABSTRACT AND APPLIED ANALYSIS, 2013 (SCI-Expanded)

51. **Data Dependence Results for Multistep and CR Iterative Schemes in the Class of Contractive-Like Operators**
KARAKAYA V., Gursoy F., Dogan K., Erturk M.
ABSTRACT AND APPLIED ANALYSIS, 2013 (SCI-Expanded)

52. **Weighted statistical convergence and its application to Korovkin type approximation theorem**
Mursaleen M., Karakaya V., Erturk M., Gursoy F.
APPLIED MATHEMATICS AND COMPUTATION, vol.218, no.18, pp.9132-9137, 2012 (SCI-Expanded)

53. **On the fine spectrum of the second order difference operator over the sequence spaces l(p) and bv(p), (1 < p < infinity)**
Karakaya V., Manafov M. D., Simsek N.
MATHEMATICAL AND COMPUTER MODELLING, vol.55, pp.426-431, 2012 (SCI-Expanded)

54. **On Some Properties of New Paranormed Sequence Space of Nonabsolute Type**
KARAKAYA V., Simsek N.
ABSTRACT AND APPLIED ANALYSIS, 2012 (SCI-Expanded)

55. **Statistical Convergence of Sequences of Functions in Intuitionistic Fuzzy Normed Spaces**
KARAKAYA V., Simsek N., Erturk M., Gursoy F.
ABSTRACT AND APPLIED ANALYSIS, 2012 (SCI-Expanded)

56. **lambda-Statistical Convergence of Sequences of Functions in Intuitionistic Fuzzy Normed Spaces**
KARAKAYA V., Simsek N., Erturk M., Gursoy F.
JOURNAL OF FUNCTION SPACES AND APPLICATIONS, 2012 (SCI-Expanded)

57. **On paranormed lambda-sequence spaces of non-absolute type**
KARAKAYA V., Noman A., Polat H.
MATHEMATICAL AND COMPUTER MODELLING, vol.54, pp.1473-1480, 2011 (SCI-Expanded)

58. **ON SOME VECTOR VALUED GENERALIZED DIFFERENCE MODULAR SEQUENCE SPACES**
KARAKAYA V., Dutta H.
FILOMAT, vol.25, no.3, pp.15-27, 2011 (SCI-Expanded)

59. **Measure of noncompactness of matrix operators on some difference sequence spaces of weighted means**
Mursaleen M., KARAKAYA V., Polat H., Şimşek N.
COMPUTERS & MATHEMATICS WITH APPLICATIONS, vol.62, no.2, pp.814-820, 2011 (SCI-Expanded)

60. **Difference sequence spaces derived by using a generalized weighted mean**
Polat H., KARAKAYA V., Şimşek N.
APPLIED MATHEMATICS LETTERS, vol.24, no.5, pp.608-614, 2011 (SCI-Expanded)

61. **On almost p-bounded variation of lacunary sequences**
KARAKAYA V., Savaş E.
COMPUTERS & MATHEMATICS WITH APPLICATIONS, vol.61, no.6, pp.1502-1506, 2011 (SCI-Expanded)

62. **Some new paranormed sequence spaces defined by Euler and difference operators**
KARAKAYA V., Polat H.
Acta Scientiarum Mathematicarum, vol.76, pp.87-100, 2010 (SCI-Expanded)

63. **SOME GEOMETRIC AND TOPOLOGICAL PROPERTIES OF A NEW SEQUENCE SPACE DEFINED BY DE LA VALLEE-POUSSIN MEAN**
Simsek N., Savas E., KARAKAYA V.
JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, vol.12, no.4, pp.768-779, 2010 (SCI-Expanded)

64. **Fine spectra of upper triangular double-band matrices**
KARAKAYA V., Altun M.
JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS, vol.234, no.5, pp.1387-1394, 2010 (SCI-Expanded)
65. **Schauder Basis, Separability, and Approximation Property in Intuitionistic Fuzzy Normed Space**
Mursaleen M., KARAKAYA V., Mohiuddine S.
ABSTRACT AND APPLIED ANALYSIS, 2010 (SCI-Expanded)
66. **WEIGHTED STATISTICAL CONVERGENCE**
Karakaya V., Chishti T.
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION A-SCIENCE, vol.33, pp.219-223, 2009 (SCI-Expanded)
67. **On Some Geometrical Properties of Generalized Modular Spaces of Cesaro Type Defined by Weighted Means**
Şimşek N., Simsek N., KARAKAYA V.
JOURNAL OF INEQUALITIES AND APPLICATIONS, 2009 (SCI-Expanded)
68. **Some l(p)-Type New Sequence Spaces and Their Geometric Properties**
Savas E., KARAKAYA V., Şimşek N.
ABSTRACT AND APPLIED ANALYSIS, 2009 (SCI-Expanded)
69. **Some new sequence spaces defined by lacunary sequences**
Savas E., Karakaya V.
MATHEMATICA SLOVACA, vol.57, no.4, pp.393-399, 2007 (SCI-Expanded)
70. **Some geometric properties of sequence spaces involving lacunary sequence**
KARAKAYA V.
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71. **Some new sequence spaces defined by a sequence of Orlicz functions**
KARAKAYA V.
TAIWANESE JOURNAL OF MATHEMATICS, vol.9, no.4, pp.617-627, 2005 (SCI-Expanded)
72. **On lacunary sigma-statistical convergence**
KARAKAYA V.
INFORMATION SCIENCES, vol.166, pp.271-280, 2004 (SCI-Expanded)
73. **On lacunary invariant sequence spaces defined by a sequence of modulus functions**
KARAKAYA V., Şimşek N.
APPLIED MATHEMATICS AND COMPUTATION, vol.156, no.3, pp.597-603, 2004 (SCI-Expanded)

Articles Published in Other Journals

1. **Ontolojik Bakımdan Fiziksel ve Matematiksel Varlıkların İdrak Edilme Düzeyleri ve Metafiziksel Bağlamları Üzerine Bir Değerlendirme**
Karakaya V.
vol.1, no.1, pp.89-109, 2024 (Peer-Reviewed Journal)
2. **BEST PROXIMITY POINT THEOREMS IN NON-ARCHIMEDEAN MENGER PROBABILISTIC SPACES**
Karaaslan A. A., Karakaya V.
Kragujevac Journal of Mathematics, vol.48, no.3, pp.331-343, 2024 (ESCI)
3. **On the controlled chaos of S-iteration according to Lyapunov exponent and certain control mechanisms in discrete dynamical systems**
Sekman D., Karakaya V.
PUNJAB UNIVERSITY JOURNAL OF MATHEMATICS, vol.55, pp.253-267, 2023 (ESCI)
4. **On fixed points of some multivalued mappings under certain function classes**
KARAKAYA V., Sekman D.
Carpathian Mathematical Publications, vol.15, no.1, pp.128-136, 2023 (ESCI)
5. **Cisimsel Sûret ve Metafizik Arasında Matematiksel Bilginin Yeri Üzerine Bir Değerlendirme**

KARAKAYA V.

BIJOB BEYTULHIKME INTERNATIONAL JOURNAL OF PHILOSOPHY, vol.12, pp.357-376, 2022 (ESCI)

6. İnsanlığın Bilgi Serüveni ve Hikmet İlişkisi Üzerine Bir Değerlendirme

Karakaya V.

Cihannüma Sosyal Bilimler Akademi Dergisi, vol.1, no.1, pp.35-56, 2022 (Peer-Reviewed Journal)

7. APPROXIMATE FIXED POINT PROPERTY IN IFNS

ERTÜRK M., KARAKAYA V., Mursaleen M.

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8. A NEW TYPE OF CONTRACTION VIA MEASURE OF NON-COMPACTNESS WITH AN APPLICATION TO VOLTERRA INTEGRAL EQUATION

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9. Convergence of Jungck-Kirk Type Iteration Method with Applications

MALDAR S., KARAKAYA V.

PUNJAB UNIVERSITY JOURNAL OF MATHEMATICS, vol.54, no.2, pp.75-87, 2022 (ESCI)

10. On Modeling of the Mathematical Objects from the Philosophy of Mathematics

KARAKAYA V.

BEYTULHIKME-AN INTERNATIONAL JOURNAL OF PHILOSOPHY, vol.11, no.3, pp.1143-1156, 2021 (ESCI)

11. Some Fixed Point Results for a New Multivalued Hybrid Mapping in Geodesic Spaces

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12. An Example of Data Dependence Result for The Class of Almost Contraction Mappings

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13. On F-Weak Contraction of Generalized Multivalued Integral Type Mappings with alpha-admissible

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SAHAND COMMUNICATIONS IN MATHEMATICAL ANALYSIS, vol.17, no.1, pp.57-67, 2020 (ESCI)

14. An application of function sequences to the Darbo's theorem with integral type transformations

KARAKAYA V., SEKMAN D.

Journal of Mathematical Extension, vol.14, no.4, pp.159-168, 2020 (ESCI)

15. SOME FIXED POINT RESULTS IN THE GENERALIZED CONVEX METRIC SPACES

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16. SOME NEW RESULTS ON CONVERGENCE, STABILITY AND DATA DEPENDENCE IN n-NORMED SPACES

Dogan K., Gursoy F., KARAKAYA V., Khan S. H.

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17. Obtaining new fixed point theorems by using generalized Banach-Contraction Principle

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Erciyes University Journal of Institue of Science and Technology, vol.35, no.3, pp.34-45, 2019 (Peer-Reviewed Journal)

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81. **On a Kirk type new iteration process**
ATALAN Y., KARAKAYA V., DOĞAN K., Bouzara N. E. H.
International Conference on Recent Advances in Pure & Applied Mathematics (ICRAPAM14), 6 - 09 November 2014

82. **A New Difference Sequence Set of Order alpha and Its Geometrical Properties**
KARAKAYA V., ATALAN Y., ET M.
International Conference on Recent Advances in Pure & Applied Mathematics (ICRAPAM14), 6 - 09 November 2014

83. **On the Fine Spectra of a New Matrix Operator Over the Sequence Spaces c0 and c**
ÇAĞLAK S., Karakaya V.
International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 2014), 01 November 2014

84. **Two step perturbed iterative algorithm for generalized nonlinear implicit quasi variational inclusion**
V Congress of Mathematicians of Macedonia

Doğan K., Karakaya V.

The V Congress of the Mathematicians of Macedonia, Ohrid, Macedonia, 1 - 05 September 2014

85. **Some Fixed Point Results in Convex Metric Spaces.**
KARAKAYA V., Atalan Y., Gürsoy F.
V Congress of Mathematicians of Macedonia., 01 September 2014

86. **On Different Results For A New Two Step Iteration Method under Weak Contraction Mappings in Banach Spaces**
NOUR EL HOUDA B., KARAKAYA V., DOĞAN K., ATALAN Y.
Karatekin Mathematics Days International Mathematics Symposium 2014(KMD-2014), Çankırı, Turkey, 11 - 13 June 2014

87. **The Spectrum of a New Operator On a Certain Sequence Space**
ERDOĞAN E., KARAKAYA V.
Karatekin Mathematics Days International Mathematics Symposium 2014(KMD-2014), Çankırı, Turkey, 11 - 13 June 2014

88. **On Mann Iteration Process Derived By Weighted Mean and Its Fixed Point**
SEKMAN D., KARAKAYA V.
Karatekin Mathematics Days International Mathematics Symposium (KMD-2014), Çankırı, Turkey, 11 - 13 June 2014

89. **On the convergence results for a new iteration method under generalized multivalued nonexpansive mappings in Banach spaces**
HACIOĞLU E., KARAKAYA V., DOĞAN K., ATALAN Y.
Karatekin Mathematics Days International Mathematics Symposium 2014(KMD-2014), Çankırı, Turkey, 11 - 13 June 2014

90. **On DPM Iteration Method for Weak Contraction Mappings in Banach Spaces**
BOUZARA N. E. H., KARAKAYA V., DOĞAN K., ATALAN Y.
Karatekin Mathematics Days International Mathematics Symposium 2014(KMD-2014), 11 - 13 June 2014

91. **New Sequence spaces defined by Matrices Product on Paranormed Spaces**
Polat H., Karakaya V.
International Mathematics Symposium, Çankırı, Turkey, 11 - 13 June 2014, pp.1-3

92. **A Picard-S Hybrid Type Iteration Method For Solving A Differential Equation With Retarted Argument**
Gürsoy F., Karakaya V.
International Mathematics Symposium, Çankırı, Turkey, 11 - 13 June 2014, pp.1-3

93. **Some Fixed Point Conclusions in Probabilistic Metric Spaces**
KARAASLAN A. A., KARAKAYA V.
Karatekin Mathematics Days International Mathematics Symposium 2014(KMD-2014), Çankırı, Turkey, 11 - 13 June 2014

94. **On Mann Iteration Process derived by weighted mean and its fixed point**
SEKMAN D., KARAKAYA V.
Karatekin Mathematics Days International Mathematics Symposium 2014(KMD-2014), Çankırı, Turkey, 11 - 13 June 2014

95. **On some results of MP iteration procedure for weak contraction operator in Banach spaces**
DOĞAN K., KARAKAYA V.
Karatekin Mathematics Days International Mathematics Symposium 2014(KMD-2014), 1 - 13 June 2014

96. **Existence of Tripled Fixed Points For a Class of Condensing Operators in Banach Spaces**
Karakaya V., Bouzara N. E. H., Doğan K., Atalan Y.
International Mathematics Symposium, Çankırı, Turkey, 11 - 13 June 2014, pp.1-3

97. **On the Fine Spectra of A New Matrix Operator Over the Sequence Space l1**
ELMACI S., KARAKAYA V.
Karatekin Mathematics Days International Mathematics Symposium 2014(KMD-2014), Çankırı, Turkey, 11 - 13 June 2014

98. **On Fine Spectra and Subspectrum Of Operator With Periodic Coefficients**
Karakaya V., Manaflı M., Şimşek N.
International Mathematics Symposium, Çankırı, Turkey, 11 - 13 June 2014, pp.1-3

99. **Feigenbaum Dönüşümü için Giriş Zamanları**
KARAASLAN A. A., KARAKAYA V.
I. Kadın Matematikçiler Çalıştayı, Turkey, 2 - 04 May 2014

100. **Bazı Dizi Uzaylarındaki Spektral Analiz**
ERDOĞAN E., KARAKAYA V.
I. Kadın Matematikçiler Derneği Çalıştayı (TKMD), Turkey, 2 - 04 May 2014

101. **Convergence Analysis for Various İterative Procedures and a Data Dependence Result**
KARAKAYA V., ATALAN Y.
ınternational Conference on Recent Trends in Algebra and Analysis With Applications (ICRTAAA-2014), Aligarh, India, 12 - 14 February 2014

102. **Comparison of The Speed of Convergence Among Various Iterative Schemes**
GÜRSOY F., KARAKAYA V., ERTÜRK M.
International Conference on Recent Trends in Algebra and Analysis with Applications, Aligarh, India, 12 - 14 February 2014

103. **A New Sequence Space with It'xxs Opial, K-Nuc and Rotund Property**
KARAKAYA V., POLAT H.
International Conference on Recent Trends in Algebra and Analysis with Applications, Aligarh, India, 12 - 14 February 2014

104. **The spectral applications of Beer-Lambert law for some biological and dosimetric materials**
İÇELLİ O., YALÇIN Z., KARAKAYA V., ILGAZ I. P.
2nd International Conference on Analysis and Applied Mathematics (ICAAM), Shymkent, Kazakhstan, 11 - 13 September 2014, vol.1611, pp.199-203

105. **Convergence and Stability Results for Some New Kirk Type Hybrid Fixed Point İterative Algorithms**
GÜRSOY F., KARAKAYA V.
2nd International Eurasian Conference on Mathematical Sciences and Applications, Sarajevo, Bosnia And Herzegovina, 26 - 29 September 2013

106. **n-Tuplet Fixed Point Theorems in Partially Ordered Metric Space**
KARAKAYA V., ERTÜRK M.
2nd International Eurasian Conference on Mathematical Sciences and Applications, Sarajevo, Bosnia And Herzegovina, 26 - 29 August 2013

107. **Approximate Fixed Point Property in İntuitionistic Fuzzy Normed Space**
ERTÜRK M., KARAKAYA V.
2nd International Eurasian Conference on Mathematical Sciences and Applications, Sarajevo, Bosnia And Herzegovina, 26 - 29 August 2013

108. **Operators Ideal of Generalized Modular Spaces of Cesaro Type Defined by Weighted Means**
ŞİMŞEK N., KARAKAYA V., POLAT H.
2nd International Eurasian Conference on Mathematical Sciences and Applications, Sarajevo, Bosnia And Herzegovina, 26 - 29 August 2013

109. **n-Tuplet Fixed Point Theorems in Partially Ordered Metric Space**
KARAKAYA V., Ertürk M.
2nd International Eurasian Conference on Mathematical Sciences and Applications (IECMSA-2013), 01 August 2013

110. **Some Convergence Results For Jungck Noor and Jungck Thianwan Hybrid Type Iterative Procedures**
GÜRSOY F., KARAKAYA V., DOĞAN K., ERTÜRK M.
International Conference on Applied Analysis and Mathematical Modeling (ICAAMM2013, 2 - 05 June 2013

111. **Convergence results for Jungck SP and Jungck Noor type iteration algorithms in convex metric spaces**
DOĞAN K., KARAKAYA V., GÜRSOY F., ERTÜRK M.

International Conference on Applied Analysis and Mathematical Modeling(ICAAMM-2013), 2 - 05 June 2013

112. **Convergence and stability results for a new general iterative process**
DOĞAN K., KARAKAYA V.
International Conference on Applied Analysis and Mathematical Modeling (ICAAMM-2013)., 2 - 05 June 2013

113. **n-Tuplet Fixed Point Theorems in Intuitionistic Fuzzy Normed Spaces**
KARAKAYA V.
International Conference on Applied Analysis and Mathematical Modeling, İstanbul, Turkey, 2 - 03 June 2013

114. **Some convergence and stability results for Kirk Multistep and Kirk-SP fixed point algorithms when dealing with contractive-like operators in normed linear space**
GÜRSOY F., KARAKAYA V., RHOADES B. E.
International Conference On Mathematical Sciences and Statistics, Kuala-Lumpur, Malaysia, 5 - 08 February 2013

115. **On The Convergence Of A New Iterative Scheme For The Class of Contractive Like Operators**
DOĞAN K., KARAKAYA V., ERTÜRK M., GÜRSOY F.
International Conference On Mathematical Sciences and Statistics, Kuala-Lumpur, Malaysia, 5 - 08 February 2013

116. **Fixed Points of Quasi Contractive Type Operators in Normed Spaces by a Three step iteration process**
DOĞAN K., KARAKAYA V., GÜRSOY F., ERTÜRK M.
International Conference On Mathematical Sciences And Statistics 2013 (ICMSS 2013), 5 - 07 February 2013

117. **Data Dependence Of Multistep And CR Iterative Schemes In The Class Of Contractive Like Operators**
KARAKAYA V., GÜRSOY F., DOĞAN K., ERTÜRK M.
International Conference On Mathematical Sciences And Statistics 2013 (ICMSS 2013), 5 - 07 February 2013

118. **On Some New Paranormed SEQUENCE Spaces Of Non Absolute Type**
KARAASLAN A. A., KARAKAYA V.
International Eurasian Conference on Mathematical Sciences and Applications (IECMSA-2012), 3 - 07 September 2012

119. **The Spectrum of Matrix Operators on a Difference Sequence Space of Weighted Means**
ERDOĞAN E., KARAKAYA V.
International Eurasian Conference on Mathematical Sciences and Applications (IECMSA-2012), 3 - 07 September 2012

120. **On Some Geometric Properties of an New Paranormed Sequence Space**
ALTUN F., KARAKAYA V.
International Conference on Applied Analysis and Application(ICAAA-2012), 19 - 24 June 2012

121. **The Fine Spectra of a New Operator W on Sequence Space c 0**
ERDOĞAN E., KARAKAYA V.
International Conference on Applied Analysis and Application(ICAAA-2012), İstanbul, Turkey, 19 - 24 June 2012

122. **On the Ideal Convergence of Function Sequence in Intuitionistic Fuzzy Normed Spaces**
KARAKAYA V., Şimşek N., Ertürk M., Gürsoy F.
International Conference on Analysis and Its Applications(ICAA-11), 01 November 2011

123. **Convergence Analysis for Various İterative Procedures and a Data Dependence Result**
KARAKAYA V., Atalan Y.
International Conference on Recent Trends in Algebra and Analysis With Applications (ICRTAAA-2014)

Academic and Administrative Experience

2022 - Continues	**YÖKAK Üst Kurul Üyesi**	YÜKSEKÖĞRETİM KALİTE KURULU (YÖKAK)
2015 - Continues	**ÜAK Komisyon Üyesi**	
2015 - 2023	**Rector**	Kırşehir Ahi Evran University

2015 - 2021	Fen ve Mühendislik Bilimleri Araştırma ve Yayın Etiği Komisyon Üyesi	ÜNİVERSİTELERARASI KURUL (ÜAK) BAŞKANLIĞI
2016 - 2019	Dean	Kirşehir Ahi Evran University, Faculty Of Islamıc Scıences
2015 - 2015	Head of Department	Yildiz Technical University, FACULTY OF CHEMICAL AND METALLURGICAL ENGINEERING, Department of Mathematics Engineering
2014 - 2015	Fakülte Yönetim Kurulu Üyesi	Yildiz Technical University, FACULTY OF CHEMICAL AND METALLURGICAL ENGINEERING
2014 - 2015	Rektörlük Stratejik Plan Komisyonu Üyesi	Yildiz Technical University, Rectorate
2013 - 2015	Member of ADEK Commission	Yildiz Technical University, Rectorate
2010 - 2015	Rektörlük Kalite Komisyonu Üyesi	Yildiz Technical University, Rectorate
2009 - 2015	Head of Department	Yildiz Technical University, FACULTY OF CHEMICAL AND METALLURGICAL ENGINEERING, Department of Mathematics Engineering
2012 - 2013	Assistant Director of the Institute	Yildiz Technical University, Graduate School of Natural and Applied Sciences
2009 - 2009	Fakülte Kurulu Üyesi	Adiyaman University, Faculty Of Economıcs And Admınıstratıve Scıences
2009 - 2009	Fakülte Yönetim Kurulu Üyesi	Adiyaman University, Faculty Of Economıcs And Admınıstratıve Scıences
2008 - 2009	Fakülte Yönetim Kurulu Üyesi	Adiyaman University, Faculty Of Educatıon
2008 - 2009	Fakülte Kurulu Üyesi	Adiyaman University, Faculty Of Educatıon
2008 - 2009	Member of ADEK Commission	Adiyaman University, Rectorate
2008 - 2009	Rektörlük Stratejik Plan Komisyonu Üyesi	Adiyaman University, Rectorate
2007 - 2009	Director of The Institution	Adiyaman University, Instıtute Of Scıence
2007 - 2009	Member of the Senate	Adiyaman University
2007 - 2009	BAP Scientific Commissioner	Adiyaman University, Rectorate
2007 - 2009	Scientific Award Committee Member	Adiyaman University, Rectorate

2005 - 2009	Meslek Yüksekokulu Yönetim Kurulu Üyesi	Adiyaman University, Gölbaşı Vocational School
2007 - 2007	Vice Dean	Adiyaman University, Faculty Of Education
2005 - 2007	Head of Department	Adiyaman University, Faculty Of Education, Department Of Mathematics And Science Teaching
2005 - 2007	Head of Department	Adiyaman University, Faculty Of Education, Department Of Primary School

Advising Theses

Karakaya V., Kontrol Sistemi Olarak Sabit Nokta İterasyonları ve Kaotik Diskrit Dinamik Sistemler, Doctorate, D.Sekman(Student), 2023

Karakaya V., Düzgün konveks metrik uzaylarda bazı sabit nokta iterasyon yaklaşımları ve optimizasyon, Doctorate, M.KNEFATI(Student), 2023

Karakaya V., Olasılıksal Uzaylarda Sabit Nokta Teori ve Uygulamaları, Doctorate, A.Aysun(Student), 2021

Karakaya V., Küme Değerli Sabit Nokta Dönüşümleri ve İterasyonları, Doctorate, E.Hacıoğlu(Student), 2018

Karakaya V., Sabit Nokta Yaklaşımlariyla Bazi Diferansiyel ve Integral Denklemlerin Çözümleri, Doctorate, Y.Atalan(Student), 2017

Karakaya V., Banach Uzaylarında İç Noktalarda Başlangıç Şartlarına Sahip Kesir Mertebeli Diferansiyel Denklemler, Postgraduate, A.Soysal(Student), 2017

Karakaya V., On Fixed Point Theorems for Single and Multivalued Mappings and Applications to Differential Problems, Doctorate, N.Bouzara(Student), 2016

Karakaya V., Farklı Dönüşümler Altında Sabit Nokta Davranışlarının İncelenmesi, Doctorate, A.Maldar(Student), 2016

Karakaya V., Bazı Geometrik Özellikler ve Sabit Nokta İterasyonları, Doctorate, K.Doğan(Student), 2016

Karakaya V., Some Iteration Types and Weighted Mean Matrix, Postgraduate, D.Sekman(Student), 2015

Karakaya V., m. Dereceden Genelleştirilmiş Fark Matrisinin Bazı Dizi Uzaylarında Spektrumu, Postgraduate, S.Elmacı(Student), 2015

Karakaya V., Bazı Yeni Sabit Nokta İterasyon Yöntemlerinin Yakınsaklıklarının ve Kararlılıklarının İncelenmesi, Doctorate, F.Gürsoy(Student), 2014

İçelli O., Karakaya V., Fizikte bazı spektral uygulamalar, Postgraduate, I.Pakize(Student), 2014

Karakaya V., Sabit Nokta Teorisi ve Sezgisel Fuzzy Normlu Uzaylarda Bazı Uygulamaları, Doctorate, M.Ertürk(Student), 2014

Karakaya V., Belirli Dizi Uzaylarının Her Yönde Düzgün Konveks Yapısı ve Bazı Geometrik Özellikleri, Postgraduate, N.Kuru(Student), 2013

Karakaya V., Feigenbaum Dönüşümü İçin Giriş Zamanları, Postgraduate, A.Karaaslan(Student), 2013

Karakaya V., Yeni Bir Operatörün Bazı Uzaylardaki Spektral Analizi, Postgraduate, E.Erdoğan(Student), 2013

Karakaya V., Banach Uzaylarında Bazı Geometrik Kavramlar, Postgraduate, F.Altun(Student), 2012

Memberships / Tasks in Scientific Organizations

Lise Öğretmenlerine Yönelik Olimpiyat İleri Matematik- IV. Kademe Eğitimi Çalıştayı/ İstanbul (TÜBİTAK), Consultant, 2014 - 2014

Lise Öğretmenlerine Yönelik Olimpiyat İleri Matematik- III. Kademe Eğitimi Çalıştayı/ Antalya (TÜBİTAK), Consultant, 2013 - 2013

Lise Öğretmenlerine Yönelik Olimpiyat İleri Matematik- II. Kademe Eğitimi Çalıştayı / İstanbul (TÜBİTAK) , Consultant, 2012 - 2012

Lise Öğretmenlerine Yönelik Olimpiyat İleri Matematik- I. Kademe Eğitimi Çalıştayı/ İstanbul (TÜBİTAK) , Consultant, 2011 - 2011

Eğitimcilerin Eğitimi Çalıştayı- Eğitimde Proje Danışmanlığı/ Adıyaman (TÜBİTAK), Consultant, 2008 - 2009

Eğitimcilerin Eğitimi Çalıştayı- Eğitimde Proje Danışmanlığı/ Erzincan (TÜBİTAK), Consultant, 2008 - 2008

Eğitimcilerin Eğitimi Çalıştayı- Eğitimde Proje Danışmanlığı/ Batman (TÜBİTAK), Consultant, 2008 - 2008

Yenilenen İlköğretim Programı Paylaşım Seminerleri/ Ankara (MEB), Consultant, 2006 - 2006

Scientific Refereeing

JOURNAL OF DIFFERENCE EQUATIONS AND APPLICATIONS, Journal Indexed in SCI-E, July 2024

BIJOB BEYTULHIKME INTERNATIONAL JOURNAL OF PHILOSOPHY, Journal Indexed in ESCI, February 2024

BIJOB BEYTULHIKME INTERNATIONAL JOURNAL OF PHILOSOPHY, Journal Indexed in ESCI, July 2023

On a Class of n-normed Generalized Difference Sequences Related tothe lp-Space Defined by Orlicz Function, SCI Journal, September 2011

MULTIPLIERS FOR BOUNDED l2-CONVERGENT OF DOUBLE SEQUENCES, SCI Journal, September 2011

Statistical approximation properties of modified q-Stancu-Beta operators, SCI Journal, September 2011

SOME GEOMETRIC PROPERTIES OF LACUNARY SEQUENCE SPACES RELATED TO FIXED POINT PROPERTY, SCI Journal, August 2011

\Notes on the Spectrum of Lower Triangular Double-Band Matrices, SCI Journal, July 2011

On the fine spectrum of generalized upper double-band matrices delta-uv over the sequence space l1, SCI Journal, January 2011

Some approximations over cone locally convex complete spaces and summability, SCI Journal, October 2010

On Sigma-conservative matrices and compact operators on the space V_sigma, SCI Journal, March 2010

SOME SEQUENCE SPACES OF INVARIANT MEANS DEFINED BY MODULUS FUNCTION, SCI Journal, February 2010

On compact operators and some Euler B(m)-difference sequence spaces, SCI Journal, November 2009

\Some sequence spaces of invariant means defned by modulus function, SCI Journal, May 2009

Equivalence of methods for the summation of double sequence, SCI Journal, April 2007

Mobility Activity

Research Scholarship Program, Guest Researcher, Indiana University Bloomington, United States Of America, 2010 - 2011

Metrics

Publication: 248
Citation (WoS): 963
Citation (Scopus): 992
H-Index (WoS): 16
H-Index (Scopus): 16

Congress and Symposium Activities

Geçmiş ve Gelecek Arasında: Mantık ile Matematik İlişkisi Sempozyumu, Invited Speaker, Bingöl, Turkey, 2024

İlimlerin Metafizik Tasnifleri ve Bilgi Katmanları, Moderator, Samsun, Turkey, 2022

Matematik Felsefesi ve Metafizik Üzerine, Invited Speaker, Ankara, Turkey, 2022

Matematiksel Düşüncenin Modern Çağda Algılanışı, Invited Speaker, İstanbul, Turkey, 2022

Invited Talks

Geçmişimizden İlhamla Geleceği İnşa Etmek, Conference, Şule Yüksel Şenler Kız Anadolu İmam Hatip Lisesi, Turkey, January 2020

Varlık Algısı ve Eğitim, Conference, Ekonomik ve Sosyal Araştırmalar Merkezi, Turkey, December 2019

Düşünce Tarihi ve Fuat Sezgin, Conference, Özel Kırşehir Anadolu Lisesi, Turkey, December 2019

Düşünce Tarihimiz ve Fuat Sezgin , Conference, Beyoğlu Anadolu İmam Hatip Lisesi, Turkey, December 2019

Matematiksel Düşünce Üzerine, Conference, Ege Üniversitesi, Turkey, December 2019

Prof. Dr. Fuat Sezgin Bakışıyla Matematiksel Düşüncenin Tarihi, Conference, "Müslüman Bilim Adamlarının Bilim ve Teknolojiye Katkıları" Paneli, Azerbaijan, November 2019

Nesiller Mimari Olarak Öğretmenler, Conference, Alanya Alaaddin Keykubat Üniversitesi, Turkey, November 2019

Hukuk ve Mantık, Conference, Türkiye Adalet Akademisi, Turkey, October 2019

Yükseköğretim ve Nitelikli Gençlik, Conference, Harran Üniversitesi, Turkey, September 2019

Prof. Dr. Fuat Sezgin Bakışıyla İslam Bilim Tarihinde Bilim ve Teknik, Conference, Malatya Fen Lisesi, Turkey, April 2019

Günümüz Eğitim Sisteminin İhtiyaç Duyduğu Eğitici Modeli, Conference, Niğde Ömer Halisdemir Üniversitesi, Turkey, March 2019

İbn-i Sina Metafiziği, Conference, Kırşehir Ahi Evran Üniversitesi, Turkey, February 2019

Matematik ve Metafizik Düşünce İlişkisi, Conference, Kırşehir Ahi Evran Üniversitesi, Turkey, February 2019

Bir Matematikçi Gözünden Varlık ve Hayat, Conference, Kalıcı Değerler ve Maarif Vakfı, Turkey, December 2018

İbn-i Sina'nın Metafizik Anlayışından Modern Matematiğe Bir Bakış, Conference, Yıldız Teknik Üniversitesi, Turkey, December 2018

Küresel Boyutlarıyla Türkiye Ekonomisi ve Yükseköğretimin Geleceği, Workshop, Siirt Üniversitesi, Turkey, May 2018

Matematik Ders Kitapları Kavram Algıları ve Yanılgıları, Conference, Yıldız Teknik Üniversitesi, Turkey, April 2018

Evrenin Mantıksal Dili Matematik, Conference, Kırşehir Ahi Evran Üniversitesi, Turkey, March 2018

Evrenin Mantıksal Dili Matematik, Conference, Ege Üniversitesi, Turkey, February 2018

Kudüs'e Evrensel Bakış Çalıştayı, Workshop, Sivas Cumhuriyet Üniversitesi, Turkey, December 2017

Yetişmiş İnsan Problemimiz ve Eğitimin Gücü, Conference, Ekonomik ve Sosyal Araştırmalar Merkezi, Turkey, December 2017

Matematik Öğretimi ve Bilimsel Düşünce İlişkisi, Conference, Kırşehir Ahi Evran Üniversitesi, Turkey, November 2017

Matematiğin Günlük Hayatımızdaki Kullanım Yeri, Conference, Kahramanmaraş Elbistan Fen Lisesi, Turkey, March 2017

Türk Üniversitelerindeki Bilimsel Çalışmalar, Conference, Adıyaman Üniversitesi, Turkey, May 2014

Research Areas

Mathematics, Dynamic Systems and Ergodic Theory, Sequences, Series, Summability, Functional Analysis, Mathematical Logic and Foundations, Mathematics Education, Operators

Non Academic Experience

YÜKSEKÖĞRETİM KALİTE KURULU
Indiana Üniversitesi, Bloomington, USA