Prof. Hamdullah Şevli

Personal Information

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International Researcher IDs
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Research Areas

Mathematics, Sequences, Series, Summability, Functional Analysis, Natural Sciences

Academic Titles / Tasks

Professor, Istanbul Commerce University, Faculty Of Engineering, Department Of Computer Engineering, 2016 - 2019
Associate Professor, Istanbul Commerce University, Fen Edebiyat Fakültesi, Matematik, 2011 - 2016

Academic and Administrative Experience

Van Yüzüncü Yil University, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I.   **On initial value problems of fractal delay equations**
     Khalili Golmankhaneh A., Tejado I., Şevli H., Valdés J. E. N.
     Applied Mathematics and Computation, vol.449, 2023 (SCI-Expanded)
II. **Hyers-Ulam stability on local fractal calculus and radioactive decay**
     Golmankhaneh A., Tunç C., Şevli H.
     EUROPEAN PHYSICAL JOURNAL-SPECIAL TOPICS, vol.230, no.21-22, pp.3889-3894, 2021 (SCI-Expanded)
III. **Razumikhin qualitative analyses of Volterra integro-fractional delay differential equation with caputo derivatives**
     Graef J. R., Tunç C., Şevli H.
     COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION, vol.103, 2021 (SCI-Expanded)
IV. **Mean ergodic theorems for power bounded measures**
     Mustafayev H., Şevli H.
     JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, vol.500, no.1, 2021 (SCI-Expanded)
V.   **On E-J Hausdorff Transformations for Double Sequences**
     Savas R., Sevli H.
     FILOMAT, vol.33, no.2, pp.525-534, 2019 (SCI-Expanded)
VI. **Stability of a nonlinear Volterra integro-differential equation via a fixed point approach**
     Şevgin S., Sevli H.
     JOURNAL OF NONLINEAR SCIENCES AND APPLICATIONS, vol.9, no.1, pp.200-207, 2016 (SCI-Expanded)

VII. **On double Hausdorff summability method**
Sevli H., Savas R.
JOURNAL OF INEQUALITIES AND APPLICATIONS, 2014 (SCI-Expanded)

VIII. **On the perturbation of Volterra integro-differential equations**
JUNG S., Şevgin S., Sevli H.
APPLIED MATHEMATICS LETTERS, vol.26, no.7, pp.665-669, 2013 (SCI-Expanded)

IX. **AN APPROXIMATION PROPERTY OF GAUSSIAN FUNCTIONS**
JUNG S., Sevli H., Şevgin S.
ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, 2013 (SCI-Expanded)

X. **Some further extensions of absolute CesA ro summability for double series**
Sevli H., Savas E.
JOURNAL OF INEQUALITIES AND APPLICATIONS, pp.1-9, 2013 (SCI-Expanded)

XI. **Power series method and approximate linear differential equations of second order**
JUNG S., Sevli H.
ADVANCES IN DIFFERENCE EQUATIONS, 2013 (SCI-Expanded)

XII. **Statistical convergence of double sequences in fuzzy normed spaces**
MOHIUDDINE S. A., Sevli H., Cancan M.
FILOMAT, vol.26, no.4, pp.673-681, 2012 (SCI-Expanded)

XIII. **Intuitionistic fuzzy stability of a Jensen functional equation via fixed point technique**
MOHIUDDINE S. A., Cancan M., Sevli H.
MATHEMATICAL AND COMPUTER MODELLING, vol.54, pp.2403-2409, 2011 (SCI-Expanded)

XIV. **On general summability factor theorem of infinite series**
Sevli H., Savas E.
APPLIED MATHEMATICS AND COMPUTATION, vol.218, no.3, pp.1046-1051, 2011 (SCI-Expanded)

XV. **Complete monotonicity results for some functions involving the gamma and polygamma functions**
Sevli H., Batir N.
MATHEMATICAL AND COMPUTER MODELLING, vol.53, pp.1771-1775, 2011 (SCI-Expanded)

XVI. **Stability of Pexiderized quadratic functional equation in intuitionistic fuzzy normed space**
MOHIUDDINE S. A., Sevli H.
JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS, vol.235, no.8, pp.2137-2146, 2011 (SCI-Expanded)

XVII. **Statistical convergence in fuzzy 2-normed space**
Mohiuddine S. A., Şevli H., Cancan M.
JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, vol.12, no.4, pp.787-798, 2010 (SCI-Expanded)

XVIII. **On absolute summability for double triangle matrices**
Savas E., Sevli H.
MATHEMATICA SLOVACA, vol.60, no.4, pp.495-506, 2010 (SCI-Expanded)

XIX. **On Asymptotically (lambda, sigma)-Statistical Equivalent Sequences of Fuzzy Numbers**
Savas E., Sevli H., Cancan M.
JOURNAL OF INEQUALITIES AND APPLICATIONS, 2010 (SCI-Expanded)

XX. **General absolute summability factor theorems involving quasi-power-increasing sequences**
Sevli H.
MATHEMATICAL AND COMPUTER MODELLING, vol.50, pp.1121-1127, 2009 (SCI-Expanded)

XXI. **GENERALIZED HAUSDORFF MATRICES AS BOUNDED OPERATORS OVER A(k)**
Savas E., Şevli H.
JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, vol.11, no.4, pp.702-710, 2009 (SCI-Expanded)

XXII. **On the absolute summability factors of infinite series involving quasi-power-increasing sequences**
Şevli H., Leindler L.
COMPUTERS & MATHEMATICS WITH APPLICATIONS, vol.57, no.5, pp.702-709, 2009 (SCI-Expanded)

XXIII. **Triangles Which are Bounded Operators on A(k)**
Savas E., Şevli H., RHOADES B. E.
BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY, vol.32, no.2, pp.223-231, 2009 (SCI-

Expanded)

XXIV. **SUFFICIENT CONDITIONS FOR FACTORABLE MATRICES TO BE BOUNDED OPERATORS ON A(k)**
Savas E., Şevli H., RHOADES B. E.
ROCKY MOUNTAIN JOURNAL OF MATHEMATICS, vol.39, no.2, pp.633-644, 2009 (SCI-Expanded)

XXV. **A Recent Note on Quasi-Power Increasing Sequence for Generalized Absolute Summability**
Savas E., Şevli H.
JOURNAL OF INEQUALITIES AND APPLICATIONS, 2009 (SCI-Expanded)

XXVI. **On Absolute Cesaro Summability**
Şevli H., Savas E.
JOURNAL OF INEQUALITIES AND APPLICATIONS, 2009 (SCI-Expanded)

XXVII. **On the Cesaro summability of double series**
Savas E., Şevli H., RHOADES B. E.
JOURNAL OF INEQUALITIES AND APPLICATIONS, 2008 (SCI-Expanded)

XXVIII. **Stability and boundedness properties of certain second-order differential equations**
Tunc C., Sevli H.
JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS, vol.344, no.5, pp.399-405, 2007 (SCI-Expanded)

XXIX. **On extension of a result of Flett for Cesaro matrices**
SAVAŞ E., Sevli H.
APPLIED MATHEMATICS LETTERS, vol.20, no.4, pp.476-478, 2007 (SCI-Expanded)

Articles Published in Other Journals

I. **Some inequalities related to the concept of double statistical summability**
Şevli H., MOHIUDDINE S. A.
Journal of the Egyptian Mathematical Society, vol.23, no.3, pp.254-258, 2013 (Peer-Reviewed Journal)

II. **On the instability of solutions of certain fifth order nonlinear differential equations**
TUNÇ C., Şevli H.
Memoirs on Differential Equations and Mathematical Physics, vol.35, pp.147-156, 2005 (ESCI)

Supported Projects

Şevli H., Project Supported by Higher Education Institutions, Fuzzy Sayıların asimptotik istatistiksel denk dizileri üzerine, 2008 - 2010

Activities in Scientific Journals

İstanbul Ticaret Üniversitesi Fen Bilimleri Dergisi, Editor, 2014 - 2015

Metrics

Publication: 31
Citation (WoS): 214
Citation (Scopus): 291
H-Index (WoS): 8
H-Index (Scopus): 10

Non Academic Experience

Yüzüncü Yıl Üniversitesi