

Personal Information

Email: hsevli@yyu.edu.tr

Web: <https://avesis.yyu.edu.tr/hsevli>

Research Areas

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

Academic Titles / Tasks

Professor, Istanbul Commerce University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2016 - 2019

Associate Professor, Istanbul Commerce University, Fen Edebiyat Fakültesi, Matematik, 2011 - 2016

Professional Experience

Rector, Van Yüzüncü Yil University, 2019 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **On E-J Hausdorff Transformations for Double Sequences**
Savas R., Sevli H.
FILOMAT, vol.33, pp.525-534, 2019 (Journal Indexed in SCI)
- **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, pp.200-207, 2016 (Journal Indexed in SCI)
- **On double Hausdorff summability method**
Sevli H., Savas R.
JOURNAL OF INEQUALITIES AND APPLICATIONS, 2014 (Journal Indexed in SCI)
- **On the perturbation of Volterra integro-differential equations**
JUNG S., Şevgin S., Sevli H.
APPLIED MATHEMATICS LETTERS, vol.26, pp.665-669, 2013 (Journal Indexed in SCI)
- **AN APPROXIMATION PROPERTY OF GAUSSIAN FUNCTIONS**
JUNG S., Sevli H., Şevgin S.
ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, 2013 (Journal Indexed in SCI)
- **Some further extensions of absolute Cesàro summability for double series**
Sevli H., Savas E.
JOURNAL OF INEQUALITIES AND APPLICATIONS, pp.1-9, 2013 (Journal Indexed in SCI)
- **Power series method and approximate linear differential equations of second order**
JUNG S., Sevli H.
ADVANCES IN DIFFERENCE EQUATIONS, 2013 (Journal Indexed in SCI)
- **Statistical convergence of double sequences in fuzzy normed spaces**
MOHIUDDINE S. A. , Sevli H., Cancan M.
FILOMAT, vol.26, pp.673-681, 2012 (Journal Indexed in SCI)
- **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 (Journal Indexed in SCI)
- **On general summability factor theorem of infinite series**

- Sevli H., Savas E.
APPLIED MATHEMATICS AND COMPUTATION, vol.218, pp.1046-1051, 2011 (Journal Indexed in SCI)
- **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 (Journal Indexed in SCI)
 - **Stability of Pexiderized quadratic functional equation in intuitionistic fuzzy normed space**
MOHIUDDINE S. A. , Sevli H.
JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS, vol.235, pp.2137-2146, 2011 (Journal Indexed in SCI)
 - **Statistical convergence in fuzzy 2-normed space**
Mohiuddine S. A. , Şevli H., Cancan M.
JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, vol.12, pp.787-798, 2010 (Journal Indexed in SCI)
 - **On absolute summability for double triangle matrices**
Savas E., Sevli H.
MATHEMATICA SLOVACA, vol.60, pp.495-506, 2010 (Journal Indexed in SCI)
 - **On Asymptotically (λ, σ) -Statistical Equivalent Sequences of Fuzzy Numbers**
Savas E., Sevli H., Cancan M.
JOURNAL OF INEQUALITIES AND APPLICATIONS, 2010 (Journal Indexed in SCI)
 - **General absolute summability factor theorems involving quasi-power-increasing sequences**
Sevli H.
MATHEMATICAL AND COMPUTER MODELLING, vol.50, pp.1121-1127, 2009 (Journal Indexed in SCI)
 - **GENERALIZED HAUSDORFF MATRICES AS BOUNDED OPERATORS OVER $A(k)$**
Savas E., Şevli H.
JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, vol.11, pp.702-710, 2009 (Journal Indexed in SCI)
 - **On the absolute summability factors of infinite series involving quasi-power-increasing sequences**
Şevli H., Leindler L.
COMPUTERS & MATHEMATICS WITH APPLICATIONS, vol.57, pp.702-709, 2009 (Journal Indexed in SCI)
 - **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, pp.633-644, 2009 (Journal Indexed in SCI)
 - **On Absolute Cesaro Summability**
Şevli H., Savas E.
JOURNAL OF INEQUALITIES AND APPLICATIONS, 2009 (Journal Indexed in SCI)
 - **Triangles Which are Bounded Operators on $A(k)$**
Savas E., Şevli H., RHOADES B. E.
BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY, vol.32, pp.223-231, 2009 (Journal Indexed in SCI)
 - **A Recent Note on Quasi-Power Increasing Sequence for Generalized Absolute Summability**
Savas E., Şevli H.
JOURNAL OF INEQUALITIES AND APPLICATIONS, 2009 (Journal Indexed in SCI)
 - **On the Cesaro summability of double series**
Savas E., Şevli H., RHOADES B. E.
JOURNAL OF INEQUALITIES AND APPLICATIONS, 2008 (Journal Indexed in SCI)
 - **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, pp.399-405, 2007 (Journal Indexed in SCI)
 - **On extension of a result of Flett for Cesaro matrices**
SAVAŞ E., Sevli H.
APPLIED MATHEMATICS LETTERS, vol.20, pp.476-478, 2007 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Some inequalities related to the concept of double statistical summability**

Şevli H., MOHIUDDINE S. A.

Journal of the Egyptian Mathematical Society, vol.23, pp.254-258, 2013 (International Refereed University Journal)

- **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 (Refereed Journals of Other Institutions)

Activities in Scientific Journals

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

Citations

Total Citations (WOS):189

h-index (WOS):8