

List of published works

Participation in Scientific Events:

A. International Scientific Events

- I.Tincu, On Turan's inequality for orthogonal polynomials, Mathematical Analysis and Approximation Theory, Burg Verlag, 2002, 273-278.

- I.Tincu, On some methods of summability, International Conferences on Theory and Applications of Mathematics and Informatics, 2003, October 26, Alba Iulia, 203-208.

- I.Tincu, p-Convex Sequences, International Conferences on Theory and Applications of Mathematics and Informatics, 2005, September 15-18, Alba Iulia, 203-208.

- I.Tincu, On a set of real sequences, Proceedings of the 11-th Symposium of Mathematics and its Applications "Politehnica" University of Timisoara, November, 2-5, 2006.

- I.Tincu, A proof of Schur conjecture and an improvement, Roger, Sibiu, 2008.

I.Tincu, A proof of an inequality, Mathematical Inequalities, Sibiu, 25-27 September 2008

- I.Tincu, Some properties from Laguerre polynomials, Romanian-German Symposium on Mathematics and its Applications (ROGERS), Sibiu, May 14-17, 2009.

- F.Sofonea, I.Tincu, Optimality of the linear combination, The XII-th, Symposium of Mathematics and its Applications, 5-7 November-2009, Timisoara-Romania.

- I.Tincu, On a Markov method, The 12th International Conference on Approximation Theory and its Applications „Alexandru Lupas”, Sibiu, 26-29 May, 2016

B. National Scientific Events

- I.Tincu, Approximation of $A^{*1/n}$, Proceedings of VI Annual Conference of Romanian Mathematical Society, Sibiu, 23-25 Mai, 2002.

- I.Tincu, On regular transformation, The Second Conference on Nonlinear analysis and applied mathematics, Targoviste, December, 10-11th, 2004.



- Membru in Comisia Centrala al concursului studentesc de matematica „Traian Lalescu”-faza nationala , Sibiu , 19-21 mai , 20

C. Local Scientific Events

- I.Tincu, Sequences of class Mr, Annual Session of scientific and methodical events in Mathematics, 25 May, 2006 (Centennial of Grigore C.Moisil’s birth)

- I.Tincu, LeRoy and Lindelof summability method, Annual Session of scientific and methodical events in Mathematics, 18 May, 2007 (125 years from mathematician Traian Lalescu’s birth)

- I.Tincu, Calculation of special determinants, Annual Session of scientific and methodical events in Mathematics, 17 Dec., 2007 (300 years from Leonard Euler’s birth)

- I.Tincu, Determinants of type Van der Monde, Annual Session of scientific and methodical events in Mathematics, 2008 (100 years from mathematician Nicolae Teodorescu’s birth)

- I.Tincu, On the inequality of Turan for Jacobi polynomials, Annual Session of scientific and methodical events in Mathematics, 28 May, 2009

- I.Tincu, A characterization theorem of Jacobi polynomials, First Quarterly Session of scientific events of Department of Mathematics, 5 November, 2010

- I.Tincu, Euler Constant, Annual Session of scientific and methodical events in Mathematics of the Sibiu Branch of Romanian Mathematical Society, 13 December 2010.

- Vicepresedinte-responsabil clasa a XII-a al Comisiei de concurs la Concursul Interjudetean de Matematica „ Gheorghe Lazar „, Sibiu ,2010 – 2019 .

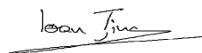
Organization of scientific events: Romanian-German Symposium on Mathematics and its Applications Rogers , Sibiu, 14-17 May, 2009 .

: The 12th International Conference on Approximation Theory and its Applications „Alexandru Lupas”,Sibiu,26-29 May,2016.

D. Published Articles/Studies: a) in specialized international journals, ISI rated or indexed in international databases, making a selection process of journals, based on performance criteria (Ris); b) in other specialized international journals (Rio); in national journals recognized C.N.C.S.I.S.(Rns); d) in other specialized national journals(Rno):

- I.Tincu,On a problem proposed by A.Lupas, OCTOGON No.2, October 2002

- I.Tincu, Finite section of Borel summability method, OCTOGON, November 2005



- I.Tincu, Section of Euler summability method, General Mathematics, No.3, 2004

- I.Tincu, A Proof of Stirling's Formula, Educatia Matematica, No.4, 2005

- I.Tincu, On the means of sequences, General Mathematics, No.3, 2006

- I.Tincu, A property of Laguerre polynomials, General Mathematics, No.4, 2006

- I.Tincu, On integral transformations, OCTOGON, 2006

- I.Tincu, On some matrix transformations, OCTOGON, 2006

- I.Tincu, Characterization theorems of Hermite polynomials, General Mathematics, No.4, 2007

- I.Tincu, A proof of Schur's Conjecture and an improvement, General Mathematics, No.4, Vol.16, 2008

- F.Sofonea, I.Tincu, On an inequality, Scientific Bulletin of the "Politehnica" University of Timisoara, Romania, ISSN1224-6069, Tom 55(69), Fascicola 1, 2010

- I.Tincu, Some properties from Laguerre polynomials, General Mathematics, 2010, Volume 18, no.1

- I.Tincu, Characterization theorem of Jacobi polynomials, General Mathematics, 2012, Volume 2012, No.5

- I.Tincu, Characterization theorem of Jacobi and Laguerre polynomials, General Mathematics, 2014, Volume 22, No.1

- I.Tincu, About on equality, General Mathematics, 2015

- I.Tincu, Section of a summability method, General Mathematics, 2015

- F.Sofonea, I.Tincu, A.Acu, Convex sequences higher order, Filomat, vol.32, nr.13, 2018

- F.Sofonea, I.Tincu, On an inequality for Legendre polynomials, Volume 8, Issue 11, Article Number 2044, Published Nov.2020, MDPI, Basel Switzerland

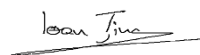
E.Published books:

- Ioan Tincu, Siruri si serii, Volumele I si II, Editura Universitatii "Lucian Blaga" din Sibiu, 2011.

- Petrica Dicu, Adrian Florea, Vasile Mircea Popa, Lizeta Popescu, Ioan Tincu, Culegere de probleme de matematica pentru bacalaureat si pentru examenul de admitere in invatamantul superior tehnic, Editura MATRIX ROM, Bucuresti, 2016

- Alina Totoi, Ioan Tincu, Sequences and Series, Volume 1, Edit. LAMBERT Academic Publishing 2018

- Alina Totoi, Ioan Tincu, Sequences and Series, Volume 1, Edit. LAMBERT Academic Publishing 2019



- Adrian Florea, Mihai Neghina, Vasile Mircea Popa, Lizeta Popescu, Ioan Tincu, Fragmente de ALGEBRA, Culegere de probleme de matematica pentru bacalaureat si pentru examenul de admitere in invatamantul superior tehnic ,Editura MATRIX ROM, Bucuresti, 2021

- Adrian Florea, Mihai Neghina, Vasile Mircea Popa, Lizeta Popescu, Ioan Tincu, Fragmente de ANALIZA, Culegere de probleme de matematica pentru bacalaureat si pentru examenul de admitere in invatamantul superior tehnic ,Editura MATRIX ROM, Bucuresti, 2021 - Petrica Dicu, Adrian Florea, Vasile Mircea Popa, Lizeta Popescu, Ioan Tincu, Culegere de probleme de matematica pentru bacalaureat si pentru examenul de admitere in invatamantul superior tehnic ,Editura MATRIX ROM, Bucuresti, 2016

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