

LISTA DE LUCRĂRI

Prof. univ. dr. **ACU, D. MUGUR ALEXANDRU**

1. Teza de doctorat

T1, **Mugur Acu**, *Clase speciale de funcții univalente. Conservarea proprietăților lor geometrice*, 140 pg., conducător științific : Prof. univ. dr. Petru T. Mocanu, membru corespondent al Academiei Române, Universitatea “Babeș Bolyai” din Cluj – Napoca, 2005

2. Cărți publicate, îndrumare publicate, capitole publicate în volume colective, capitole teoretice redactate, sisteme de laborator functionale, etc.

C1, **Mugur Acu**, *Subclasses of α -convex functions*, Editura Universității „Lucian Blaga” din Sibiu, ISBN 978-973-739-693-8, 132 pg, 2008

C2, Daniel Breaz, **Mugur Acu**, *Analiză Matematică*, Editura Risoprint Cluj-Napoca, ISBN 978-973-751-856-9, 220 pg., 2008

C3, **Mugur Acu**, *Operatorul integral Libera-Pascu și proprietățile acestuia cu privire la funcțiile uniform stelate, convexe, aproape convexe și α -uniform convexe*, Editura Universității „Lucian Blaga” din Sibiu (Zbl 1096.47052), ISBN 973-739-059-8, 100 pg., 2005

C4, D. Acu, **Mugur Acu**, P. Dicu, A.M. Acu, *Matematici aplicate în economie Volumul III – Elemente de teoria probabilităților și de statistică matematică*, Editura Universității „Lucian Blaga” din Sibiu, 208 pg., 2003

C5, D. Acu, **Mugur Acu**, P. Dicu, A.M. Acu, *Matematici aplicate în economie Volumul II – Elemente de analiză matematică*, Editura Universității „Lucian Blaga” din Sibiu, 370 pg., 2002

C6, D. Acu, **Mugur Acu**, P. Dicu, A.M. Acu, *Analiză matematică*, Editura „ALMA MATER” din Sibiu, 493 pg., 2002

C7, D. Acu, **Mugur Acu**, P. Dicu, A.M. Acu, *Matematici aplicate în economie Volumul I – Elemente de algebră, programare liniară și teoria grafurilor și probleme de transport*, Editura Universității „Lucian Blaga” din Sibiu, 210 pg., 2001

C8, D. Acu, **Mugur Acu**, P. Dicu, A.M. Acu, *Matematici aplicate în economie Volumul I – Elemente de algebră, programare liniară, teoria grafurilor*, Editura Universității „Lucian Blaga” din Sibiu, 170 pg., 2001

C9, A.M. Acu, **Mugur Acu**, P. Dicu, *Matematici aplicate în economie – Elemente de algebră, programare liniară și teoria grafurilor - Probleme*, Editura Universității „Lucian Blaga” din Sibiu, 148 pg., 2001

C10, A.M. Acu, **Mugur Acu**, P. Dicu, M. Olaru, *Analiză Matematică - Probleme*, Editura Universității „Lucian Blaga” din Sibiu, 165 pg., 2001

C11, D. Blezu, **Mugur Acu**, *Analiză complexă – Probleme – Volumul I*, Editura Universității „Lucian Blaga” din Sibiu, 82 pg., 2000

C12, D. Blezu, **Mugur Acu**, *Analiză complexă – Probleme – Volumul II*, Editura Universității „Lucian Blaga” din Sibiu, 90 pg., 2000

3. Articole / studii publicate; a) în reviste de specialitate de circulație internațională recunoscute cotate ISI sau indexate în baze de date internaționale specifice domeniului, care fac un proces de selecție a revistelor pe baza unor criterii de performanță (Ris); b) în alte reviste de specialitate de circulație internațională (Rio) ; c) în reviste din țară recunoscute C.N.C.S.I.S. (Rns); d) în alte reviste de specialitate de circulație națională (Rno) - pe categorii:

3.1. Articole ISI:

Ris1, Sh. Najafzadeh, **M. Acu**, On the Chebyshev polynomial for a certain class of analytic univalent functions, *Journal of Function Spaces*, Volume 2021, Article Number 3716428, DOI 10.1155/2021/3716428.

Ris2, **M. Acu**, G. Oros, *Starlikeness Condition for a New Differential-Integral Operator*, *Mathematics*, 2020, Volume 8, Issue 5, 694.

Ris3, Hatun Özlem Güney · **Mugur Acu** · Daniel Breaz · Shigeyoshi Owa, Applications of fractional derivatives for Alexander integral operator, *Afrika Matematika*, <https://doi.org/10.1007/s13370-020-00852-8>

Ris 4, Bilal Seker, **Mugur Acu**, and Sevtap Sumer Eker, *SUBCLASSES OF k -UNIFORMLY CONVEX AND k -STARLIKE FUNCTIONS DEFINED BY SALAGEAN OPERATOR*, *Bull. Korean Math. Soc.* 48 (2011), No. 1, pp. 169-182.

Ris 5, A. Branga, **M. Acu**, *A remarkable equality referring to Spline functions in Hilbert spaces*, *Filomat*, Volume 24, Number 4, December 2010

Ris 6, Z.G. Wang, N. Xu, **M. Acu**, *Certain subclasses of multivalent analytic functions defined by multiplier transforms*, *Applied Mathematics and Computation* 216 (2010) 192–204.

Ris 7, Ana-Maria Acu, **Mugur Acu**, *Gauss-Lobatto formulae and extremal problems with polynomials*, *Journal of Inequalities and Applications* , Article ID 624989, Volume 2008, 10 pg., 2008.

Ris 8, Emel Yavuz, **Mugur Acu**, Yasar Polatoglu, *The Radius of Starlikeness of the Certain Classes of p -Valent Functions Defined by Multiplier Transformations*, *Journal of Inequalities and Applications* , Volume 2008, Article ID 280183, 5 pg., 2008.

Ris 9, **Mugur Acu**, *On a class of n -starlike functions*, *Taiwanese Journal of Mathematics*, Vol. 12, No. 2/2008, April 2008, pp. 293-300, 2008.

3.3. Articole BDI:

Ris 10 S. Najfzadeh, **M. Acu**, *q -analogue of generalized Ruscheweyh operator related to a new subfamily of multivalent functions*, *General Mathematics* Vol. 27, No. 2 (2019), 59–69

Ris 11 **M. Acu**, O. Engel, R. Szasz, *Preserving properties of the generalized Bernardi integral operator defined on a class of analytic functions with varying arguments*, *Indian Journal of Mathematics*, Vol. 58, No. 3/2016, 311-321

Ris 12, **M. Acu**, R. Ezhilarasi, T.V. Sudharsan, K.G. Subramanian, *A New Subclass of Harmonic Univalent Functions of Complex Order based on Convolution*, *Advances in Applied Mathematical Analysis*, Volume 9 Number 1 (2014), pp. 1-9

Ris 13, S.P. Vijayalakshmi, T.V. Sudharsan, B. Adolf Stephen, **Mugur Acu**, *On a Certain Subclasses of Analytic Functions based on Al-Oboudi Operator*, *Acta Universitatis Apulensis*, no. 34/2013, pp. 273-284

Ris 14, Irina Dorca, **Mugur Acu**, and Daniel Breaz, *Some classes of functions defined by using a modified Sălăgean operator*, Advances and Applications in Mathematical Sciences, VOLUME 12, ISSUE 3, JANUARY 2013, 188-195.

Ris 15, Irina Dorca, **Mugur Acu**, Daniel Breaz, *On a generalized integral operator*, accepted to Applied Mathematics (Paper ID: 7401476).

Ris 16, **M. Acu**, R. Diaconu, *COEFFICIENTS BOUNDS FOR THE TRANSFORMATIONS, OF SOME SUBCLASSES OF UNIFORMLY TYPE FUNCTIONS, BY USING AN INTEGRAL OPERATOR*, Acta Universitatis Apulensis, No. 31/2012, pp. 151-156.

Ris 17, T. Rosy, S. Kavitha, **M. Acu**, G. Murugusundaramoorthy, *On certain subclasses of prestarlike functions*, General Mathematics, Volume 19, Issue 1, 2011, pp. 3-18.

Ris 18, G. Murugusundaramoorthy, K. Uma, **M. Acu**, *Harmonic functions prestarlike in the unit disc*, General Mathematics Vol. 18, No. 4 (2010), 149–161.

Ris 19, Irina Dorca, **Mugur Acu**, and Daniel Breaz, *NOTE ON NEIGHBORHOODS OF SOME CLASSES OF ANALYTIC FUNCTIONS WITH NEGATIVE COEFFICIENTS*, ISRN Mathematical Analysis, vol. 2011, Article ID 610549, 7 pages, 2011.

Ris 20, **M. Acu**, S. Najafzadeh, *Univalent holomorphic functions with fixed finitely many coefficients involving Salagean operator*, Int. J. Nonlinear Anal. Appl. 1 (2010) No.1, pp. 1–5.

Ris 21, M. Darus, R.W. Ibrahim, N. Tuneski, **M. Acu**, *Classes of meromorphic functions with respect to n -symmetric points*, Acta Universitatis Apulensis No. 22/2010, pp. 7-15.

Ris 22, T.V. Sudharsan, R. Thirumalaisamy, K.G. Subramanian, **M. Acu**, *A class of analytic functions based on an extension of Al-Oboudi operator*, Acta Universitatis Apulensis, Vol. 21/2010, pp. 79-88.

Ris 23, N. Breaz, D. Breaz, **M. Acu**, *Some properties for an integral operator on the CVH(β)-class*, International Journal of Open Problems in Complex Analysis, Vol. 2, No. 1/2010, 6 pg.

Ris 24, **M. Acu**, A. Ebadian, Sh. Najafzadeh, *Subclasses of close to convex functions defined by Sălăgean type operators*, Proceedings of the International Symposium – Twenty years of mathematics in the “Lucian Blaga” University – Sibiu 2010, Editura ULBS.

Ris 25, Ana-Maria Acu, **Acu Mugur**, Arif Rafiq, *The estimates for the remainder term of some quadrature formulae*, Acta Universitatis Apulensis (Zbl indexed), Nr. 16/2008, pp. 53-62, 2008

Ris 26, Arif Rafiq, Ana-Maria Acu, **Mugur Acu**, *Steepest descent approximations in Banach Space*, General Mathematics (Zbl indexed), No. 3/2008, pp. 155-165, 2008

Ris 27, **Mugur Acu**, *Some properties involving quasi-convolution products concerning some special classes of univalent functions*, Acta Universitatis Apulensis (Zbl indexed), Nr. 16/2008, pp. 3-10, 2008

Ris 28, Ana-Maria Acu, **Mugur Acu**, Arif Rafiq, *Extremal problems with polynomials*, General Mathematics (Zbl indexed) - Proceedings of The 8-th Romanian-German Seminar on Approximation Theory and its Applications, Sibiu 2008, Vol. 16, Nr. 4/2008, pp. 3-14, 2008

- Ris 29, **Mugur Acu**, F. Al-Oboudi, M. Darus, S. Owa, Y. Polatoglu, E. Yavuz, *On some α -convex functions*, International Journal of Open Problems in Computer Science and Mathematics (Zbl indexed), Vol. 1, No. 1/June 2008, 11 pg., 2008
- Ris 30, D. Breaz, **Mugur Acu**, *An integral operator on the $CVH(\beta)$ -class*, International Journal of Mathematics Sciences (acceptat spre publicare), 6 pg., 2008
- Ris 31, **Mugur Acu**, *Some subclasses of meromorphic functions*, Filomat (Zbl indexed), 21:2(2007), pp. 1-9, 2007
- Ris 32, **Mugur Acu**, S. Owa, *Note on a class of close to convex functions*, International Journal of Computing and Mathematical Applications, Vol. 1, No. 1, June 2007, pp. 1-10, 2007
- Ris 33, **Mugur Acu**, Irina Dorca, *On some close to convex functions with negative coefficients*, Filomat (Zbl indexed), 21:2(2007), pp. 123-133, 2007
- Ris 34, **Mugur Acu**, Irina Dorca, Daniel Breaz, *About some convex functions with negative coefficients*, Acta Universitatis Apulensis (Zbl indexed), No. 14/2007, pp. 97-108, 2007
- Ris 35, **Mugur Acu**, *On some analytic functions with negative coefficients*, General Mathematics (Zbl indexed) - Proceedings of International symposium on Complex Analysis – Sibiu 2007, Vol. 15/2007, Nr. 2-3, pp. 190-200, 2007
- Ris 36, **Mugur Acu**, *On a subclass of n -uniformly close to convex functions*, General Mathematics (Zbl indexed), Vol. 14, No. 1(2006), pp 55-64, 2006
- Ris 37, **Mugur Acu**, *Subclasses of starlike functions associated with some hyperbola*, General Mathematics (Zbl indexed), Vol. 14, No. 2(2006), pp 31-42, 2006
- Ris 38, **Mugur Acu**, *On a class of α -convex functions*, Acta Universitatis Apulensis (Zbl indexed), No. 11/2006, pp. 7-18, 2006
- Ris 39, **Mugur Acu**, *Subclasses of convex functions associated with some hyperbola*, Acta Universitatis Apulensis (Zbl indexed), No. 12/2006, pp. 3-12, 2006
- Ris 40, **Mugur Acu**, *Some subclasses of α -uniformly convex functions*, Acta Mathematica Academiae Paedagogicae Nyiregyhaziensis (AMAPN- Hungary) (MR 2133190, Zbl 1092.30007), Vol. 21 (2005), pp 49-54, 2005
- Ris 41, **Mugur Acu**, *On a subclass of α -uniform convex functions*, Archivum Mathematicum (Cehia) (MR2164667), Tomus 41/2005, No. 2, pp 175-180, 2005
- Ris 42, **Mugur Acu**, *A general class of starlike functions*, Indian Journal of Mathematics and Mathematical Sciences, Vol. 1, No. 2(2005), pp 131-137, 2005
- Ris 43, **Mugur Acu**, *A general class of α -convex functions*, Journal of Approximation Theory and Applications, Vol. 1, No. 2(2005), pp 75-82, 2005
- Ris 44, **Mugur Acu**, *Close to convex functions associated with some hyperbola*, Libertas Mathematica (MR 2154317, Zbl 1097.30006), Tomus XXV(2005), pp 109-114, 2005

- Ris 45, **Mugur Acu**, *On a subclass of n -starlike functions associated with some hyperbola*, General Mathematics (Zbl 1092.30010), Vol. 13, No. 1(2005), pp 91-98, 2005
- Ris 46, **Mugur Acu**, *On a subclass of n -close to convex functions associated with some hyperbola*, General Mathematics (Zbl indexed), Vol. 13, No. 3(2005), pp 923-30, 2005
- Ris 47₂, **Mugur Acu**, *On a subclass of n -convex functions associated with some hyperbola*, Annals of the Oradea University, Fascicola Matematics Instalment (MR2210290), Tom. XII(2005), pp 5-12, 2005
- Ris 48, **Mugur Acu**, S. Owa, *Some subclasses of n -uniformly close to convex functions with negative coefficients*, Acta Universitatis Apulensis (MR2158471, Zbl 1092.30011), No. 9(2005), pp 39-47, 2005
- Ris 49, **Mugur Acu**, S. Owa, *On some subclasses of univalent functions*, Journal of Inequalities in Pure and Applied Mathematics (MR2164311, Zbl 1084.30009), Vol. 6(2005), Issue 3, Art. 70, pp. 1-6, 2005
- Ris 50, **Mugur Acu**, S. Owa, *On a subclass of n -starlike functions*, International Journal of Mathematics and Mathematical Sciences (MR2193837, Zbl 1097.30007), 17(2005), pp 2841-2846, 2005
- Ris 51, **Mugur Acu**, S. Owa, *On a subclass of n -convex functions*, Journal of Approximation Theory and Applications, Vol. I, No. 1(2005), pp 1-9, 2005
- Ris 52, **Mugur Acu**, S. Owa, *Convex functions associated with some hyperbola*, Journal of Approximation Theory and Applications, Vol. I, No. 1(2005), pp 37-40, 2005
- Ris 53, **Mugur Acu**, D. Blezu, S. Owa, *A general class of close to convex functions*, Journal of Approximation Theory and Applications, Vol. I, No. 2(2005), pp 67-73, 2005
- Ris 54, K. Ochiai, S. Owa, **Mugur Acu**, *Applications of Jack's lemma for certain subclasses of analytic functions*, General Mathematics (Zbl indexed), Vol. 13, No. 2(2005), pp 73-82, 2005
- Ris 55, **Mugur Acu**, *Some integral operators wich preserve a subclass of uniformly quasiconvex functions*, Georgian Mathematical Journal (MR2065533, Zbl 1055.30010), No. 1, Vol. 11(2004), pp 1-6, 2004
- Ris 56, **Mugur Acu**, *A preserving property of a generalized Libera integral operator*, General Mathematics (MR2126333, Zbl pre05036126), 12(2004), No. 2, pp 41-45, 2004
- Ris 57, **Mugur Acu**, *A preserving property of a generalized Bernardi integral operator*, General Mathematics (Zbl 1092.30008), 12(2004), No. 3, pp 67-71, 2004
- Ris 58, **Mugur Acu**, *Certain preserving properties of the generalized Alexander operator*, General Mathematics (Zbl 1092.30009), Vol. 12, No. 4(2004), pp 39-48, 2004
- Ris 59, **Mugur Acu**, D. Blezu, *Some preserving properties of the Alexander integral operator*, Zeszyty Nauk. Politech. Rzeszowskiej Mat. (MR2098157), No. 27(2004), pp 5-9, 2004

- Ris 60, **Mugur Acu**, *On a subclass of functions with negative coefficients*, General Mathematics (MR2161663), Vol. 11, No. 1-2(2003), pp 53-62, 2003
- Ris 61, **Mugur Acu**, *A subclass of uniformly close to convex functions with negative coefficients*, Annals of the Oradea University, Fascicola Matematica Instalment (MR20067073), Tom. X(2003), pp 57-68, 2003
- Ris 62, **Mugur Acu**, *Some preserving properties of the generalized Alexander operator*, General Mathematics (MR2059407, Zbl 1073.30503), Vol. 10, No. 3-4(2002), pp 37-46, 2002
- Ris 63, **Mugur Acu**, D. Blezu, *Bounds of the coefficients for functions uniformly close-to-convex*, Libertas Matematica (MR1926763, Zbl 1017.30010), XXII(2002), pp 81-86, 2002
- Ris 64, **Mugur Acu**, D. Blezu, *A preserving property of the Alexander operator*, Acta Universitatis Apulensis (MR1955324, Zbl pre05063725), No. 4(2002), pp. 1-6, 2002
- Ris 65, **Mugur Acu**, *A preserving property of a Bernardi type operator*, General Mathematics (MR2033224, Zbl 1073.30502), Vol. 9/2001, No. 3-4, pp 21-24, 2001
- Ris 66, **Mugur Acu**, *A improvment of Becker's condition of univalence*, General Mathematics (MR2161907), 9/2001, No. 1-2, pp 23-29, 2001
- Ris 67, A.M. Acu, **Mugur Acu**, *On the exponential diophantine equations of the form $(a^x) - (b^y)(c^z) = +-1$* , General Mathematics (MR2161777), 9(2001), No. 1-2, pp 53-56, 2001
- Ris 68, **Mugur Acu**, *Some preserving properties of certain integral operators*, General Mathematics (MR1933897), 8/2000, No. 3-4, pp 23-30, 2000
- Ris 69, **Mugur Acu**, D. Blezu, *A preserving property of a Libera type operator*, Filomat (Nis-Serbia) (MR1953990, Zbl 1035.30006), 14(2000), pp 13-18, 2000
- Ris 70, A.M. Acu, **Mugur Acu**, *On the exponential diophantine equations of the form $(a^x) - (b^y)(c^z) = +-1$ with a, b, c prime numbers*, General Mathematics (MR1933903), 8(2000), No. 3-4, pp 73-77, 2000
- Ris 71, **Mugur Acu**, P. Dicu, *On the inequality of Mathieu*, General Mathematics (Zbl 1057.26504), 4/1996, No. 3-4, pp 83-86, 1996

3.4. Alte articole:

- Rns1, A.M. Acu, **Mugur Acu**, *Asupra unei probleme de aritmetică*, Educatia Matematică (Zbl indexed), Vol. 1(2005), No. 1, pp 109-112, 2005
- Rns2, **Mugur Acu**, *Generalizări ale unor probleme*, Anuar Matematic 2003, Vol. VII, pp 27-30, 2003

4. Articole / studii publicate în volumele unor manifestări științifice: a) internaționale recunocute (cu ISSN sau ISBN) din țară și străinătate(Vi) și b) naționale (Vn), inclusiv cotate ISI sau indexate în baze de date internaționale

- Vi1, **M. Acu**, I. Dorca, S. Owa, *ON SOME STARLIKE FUNCTIONS WITH NEGATIVE COEFFICIENTS*, Proceedings of the International Conference on Theory and Applications of Mathematics and Informatics, ICTAMI 2011, Alba Iulia (2011), pp. 101-112.
- Vi2, **Mugur Acu**, - *Some integral operators and meromorphic functions*, Proceedings of the International Symposium on New Development of Geometric Function Theory and Applications – Kebangsaan - Malaysia 2008, 2008
- Vi3, Ana-Maria Acu, **Mugur Acu**, *A quadrature formula associated with a spline quasi-interpolant operator*, Proceedings of the 12-th WSEAS International Conferences on Computers, Heraklion, Greece, July 2008, pp. 212-217, 2008
- Vi4, Ana-Maria Acu, **Mugur Acu**, Arif Rafiq, *Some inequalities of Ostrowski type in the case of weighted integrals*, Proceedings of the International Symposium “Mathematical Inequalities”-Sibiu 2008, 2008
- Vi5, **Mugur Acu**, *On a generic class of analytic functions*, Proceedings of the International Symposium on Geometric Function Theory and Applications – Istanbul 2007, Editors Shigeyoshi Owa and Yasar Polatoglu (published in 2008), pp. 3-25, 2007
- Vi6, **Mugur Acu**, S. Owa, *Note on a class of starlike functions*, Proceeding of The International Short Joint Research Work on Study on Calculus Operators in Univalent Function Theory – Kyoto 2006, published in 2007, pp. 1-10, 2006
- Vi7, **Mugur Acu**, S. Owa, *Note on a class of convex functions*, Proceeding of The International Short Joint Research Work on Study on Calculus Operators in Univalent Function Theory – Kyoto 2006, published in 2007, pp. 11-20, 2006
- Vi8, **Mugur Acu**, *A note on a class of close to convex functions*, Proceedings of the International Symposium on Complex Function Theory and Applications – Braşov 2006, Transilvania University of Brasov Publishing House, pp. 1-7, 2006
- Vn1, **Mugur Acu**, *A generalization of Becker’s condition of univalence*, Proceedings of the sixth annual conference of the Romanian Society of Mathematical Sciences 2002 (publicat în 2003 la Editura Universităţii “Lucian Blaga” din Sibiu – ISBN 973-651-634-2) (MR2018976), pp 358-368

5. Brevete de invenție

6. Proiecte de cercetare – dezvoltare – inovare: a) obținute prin competiție pe bază de contract / grant în țară/străinătate (Pn – naționale, Pi – străinătate); b) alte lucrări de cercetare-dezvoltare (F1, F2, etc), după caz

Pi1, Romanian-Malaysian Mathematical Research Center – Basic Contract – No. 1003/19.05.2008 – contract de cercetare între Departamentul de Matematică din cadrul Facultății de Științe a Universității “Lucian Blaga” din Sibiu și Facultatea de Științe și tehnologie din cadrul Universității Kebangsaan – Malaezia, 2008-2012, **Mugur Acu** - Director din partea română, 2008

Pi2, Romanian-Japanese Mathematical Research Center – No. 68/31 August 2006 – contract de cercetare între Departamentul de Matematică al Universității “Lucian Blaga” din Sibiu și Departamentul de Matematică al Universității Kinki din Osaka, 2006-2010, **Mugur Acu** – Director din partea română, 2006

Pi3, Romanian-Spanish Mathematical Research Center (parte a Convenției de colaborare dintre Universitatea “Lucian Blaga” din Sibiu și Universitatea din Almeria-Spania), 2008-2009, **Mugur Acu** – membru, 2008

Pn1, Grant Nr. 19/14.04.2008 – contract de cercetare între Academia Română și Universitatea “1Decembrie 1918” din Alba Iulia, **Mugur Acu** – membru, 2008

Pn2, Contract de cercetare – Nr. 1905/04.06.2008 – contract de cercetare între Universitatea “Lucian Blaga” din Sibiu și S.C. Conseca SRL Sibiu, **Mugur Acu** – membru, 2008

Pn3, Grant Nr. 20/14.08.2007 – contract de cercetare între Academia Română și Universitatea “1Decembrie 1918” din Alba Iulia, **Mugur Acu** – membru, 2007

Pn4, Contract de cercetare – Nr. 8465/20.09.2007 – contract de cercetare între Univesitatea “Lucian Blaga” din Sibiu și S.C. Horticola International S.R.L. din Sibiu, **Mugur Acu** – membru, 2007

Pn5, Proiect multianual de cercetare științifică finanțat din bugetul de stat – Universitatea “Babeș-Bolyai” din Cluj-Napoca – Metode geometrice în teoria funcțiilor reale și complexe. Aplicații – Grant cod CNCSIS 348, tema 57/2006, **Mugur Acu** – membru, 2006

Pn6, Contract de cercetare – Nr. 98/25.09.2006 - contract de cercetare între Universitatea “Lucian Blaga” din Sibiu și S.C. COMPA I.T. S.R.L. din Sibiu, **Mugur Acu** – Director, 2006

Pn7, Proiect multianual de cercetare științifică finanțat din bugetul de stat – Universitatea “Babeș-Bolyai” din Cluj-Napoca – Metode geometrice în teoria funcțiilor reale și complexe. Aplicații – Grant cod CNCSIS 348, tema 75/2005, **Mugur Acu** – membru, 2005

Pn8, Proiect multianual de cercetare științifică finanțat din bugetul de stat – Universitatea “Babeș-Bolyai” din Cluj-Napoca – Metode geometrice în teoria funcțiilor reale și complexe. Aplicații – Grant cod CNCSIS 348, tema 48/2004, **Mugur Acu** – membru, 2004

Pn9, Contract de cercetare – Nr. 449/07.03.2005 – contract de cercetare între Universitatea “Lucian Blaga” din Sibiu și S.C. IAMU S.A. din Blaj, **Mugur Acu** – membru, 2005

Pn10, Contract de cercetare – Nr.15/10.05.2004 - contract de cercetare între Universitatea “Lucian Blaga” din Sibiu și S.C. COMPA I.T. S.R.L. din Sibiu, **Mugur Acu** – membru, 2004

Pn11, Contract de cercetare – Nr. 643/03.02.2004 - contract de cercetare între Universitatea “Lucian Blaga” din Sibiu și Fundația universitară “Alma Mater” din Sibiu, **Mugur Acu** – membru, 2004

7. Creații artistice prezentate la manifestări recunoscute

Sibiu, 01.04.2022

Prof. univ. dr. Acu Mugur Alexandru