LISTA ARTICOLELOR PUBLICATE
Conf. dr. Ion Gabriel STAN
Departamentul de Matematică și Informatică
Facultatea de Matematică și Informatică

a) Lista lucrărilor cele mai relevante pentru realizările profesionale

1. R. Păltănea, G. Stan, *Voronovskaja Theorem for Simultaneous Approximation by Bernstein Operators on a Simplex*, Mediterr. J. Math., (ISSN 1660-5446)
2. R. Păltănea, G. Stan, *Transformation of the second order modulus by positive linear operators*, An. Șt. Univ. Ovidius Constanța, vol 23 (1) 2015, 237-246
3. O. Popescu, G. Stan, *A Generalization of Nadler's Fixed Point Theorem*, Results of Mathematics issn:14226383, 2017 https://link.springer.com/article/10.1007/s00025-017-0694-4
4. O. Popescu, G. Stan, *Fixed point theorems for new nonlinear mappings satisfying condition (CC*)*, Journal of Fixed Point Theory and Applications issn:16617738, 2019 https://link.springer.com/article/10.1007/s11784-018-0647-x
5. O. Popescu, G. Stan, *Some Fixed Point Theorems for Quadratic Quasicontractive Mappings*, Symmetry **2019**, *11*(11), 1329 https://www.mdpi.com/2073-8994/11/11/1329
6. O. Popescu, G. Stan, *Two Fixed Point Theorems Concerning F-Contraction in Complete Metric Spaces*, Symmetry **2020**, *12*(1), 58 https://www.mdpi.com/2073-8994/12/1/58
7. O. Popescu, G. Stan, *Some Fixed Point Theorems for (a-p)-Quasicontraction*, Symmetry **2020**, *12*(12), 1973; https://www.mdpi.com/2073-8994/12/12/1973
8. O. Popescu, G. Stan, *Some Remarks on Reich and Chatterjea Type Nonexpansive Mappings*, Mathematics **2020**, *8*(8), 1270; https://www.mdpi.com/2227-7390/8/8/1270/htm
9. M. Marin, G. Stan, *Some basic results in nonlinear theory of dipolar porous materials*, J. Porous Media, 16 (11) 2013, 1035-1042
10. M. Marin, G. Stan, *Finite energy solutions in thermoelasticity of porous materials*, J. Vibration and Control, 20 (11) 2014, 1656-1662
11. M. Marin, S.R. Mahmoud, G. Stan, *Internal state variables in dipolar thermoelastic bodies*, Hacettepe J. Mathematics and Statistics, 43 (1) 2014, 15-26
12. G. Stan, *Bernstein-Kantorovich operators on multidimensional cube*, Filomat vol 30 (5), 2016, 1219-1232
13. G. Stan, *Uniform approximation of functions by Baskakov-Kantorovich operators*, General Mathematics 22 (1) 2014, 99-107
14. G. Stan, *The iterative combinations of Bernstein-Durrmeyer type operators* U_n^ρ, Bulletin of the Transilvania University of Braşov, Vol 7 (56) 2014 no.1,series III: Mathematics, Informatics, Physics, 73-80
15. G. Stan, *On the Durrmeyer-Kantorovich type operator*, Bulletin of the Transilvania University of Braşov, Vol 6 (55) 2013 no.2,series III: Mathematics, Informatics, Physics, 33-42

b) Teză de doctorat

1. *Proprietăţi de convergenţă ale operatorilor de aproximare a funcţiilor*, Universitatea Transilvania din Braşov, 2014.

c) Cărți

1. M. Marin, G. Stan, *Special Mathematics*, Editura Universităţii Transilvania din Braşov, 2007,ISBN 978-973-598-016-0.

d) Lucrări indexate ISI Web of Science

1. R. Păltănea, G. Stan, *Voronovskaja Theorem for Simultaneous Approximation by Bernstein Operators on a Simplex*, Mediterr. J. Math., (ISSN 1660-5446)
2. R. Păltănea, G. Stan, *Transformation of the second order modulus by positive linear operators*, An. Şt. Univ. Ovidius Constanţa, vol 23 (1) 2015, 237-246
3. M. Marin, G. Stan, *Weak solutions in Elasticity of dipolar bodies with stretch*, Carpathian J. Math.,vol 29 (1) 2013, 33-40
4. M. Marin, G. Stan, *Some basic results in nonlinear theory of dipolar porous materials*, J. Porous Media, 16 (11) 2013, 1035-1042
5. M. Marin, G. Stan, *Finite energy solutions in thermoelasticity of porous materials*, J. Vibration and Control, 20 (11) 2014, 1656-1662
6. M. Marin, S.R. Mahmoud, G. Stan, *Internal state variables in dipolar thermoelastic bodies*, Hacettepe J. Mathematics and Statistics, 43 (1) 2014, 15-26
7. G. Stan, *Bernstein-Kantorovich operators on multidimensional cube*, Filomat vol 30 (5), 2016, 1219-1232
8. O. Popescu, G. Stan, *A Generalization of Nadler's Fixed Point Theorem*, Results of Mathematics issn:14226383, 2017 https://link.springer.com/article/10.1007/s00025-017-0694-4
9. O. Popescu, G. Stan, *Fixed point theorems for new nonlinear mappings satisfying condition (CC*)*, Journal of Fixed Point Theory and Applications issn:16617738, 2019 https://link.springer.com/article/10.1007/s11784-018-0647-x
10. O. Popescu, G. Stan, *Some Fixed Point Theorems for Quadratic Quasicontractive Mappings*, Symmetry **2019**, *11*(11), 1329 https://www.mdpi.com/2073-8994/11/11/1329
11. O. Popescu, G. Stan, *Two Fixed Point Theorems Concerning F-Contraction in Complete Metric Spaces*, Symmetry **2020**, *12*(1), 58 https://www.mdpi.com/2073-8994/12/1/58
12. O. Popescu, G. Stan, *Some Fixed Point Theorems for (a-p)-Quasicontraction*, Symmetry **2020**, *12*(12), 1973; https://www.mdpi.com/2073-8994/12/12/1973
13. O. Popescu, G. Stan, *Some Remarks on Reich and Chatterjea Type Nonexpansive Mappings*, Mathematics **2020**, *8*(8), 1270; https://www.mdpi.com/2227-7390/8/8/1270/htm

e) Lucrări indexate BDI

1. G. Stan, *Uniform approximation of functions by Baskakov-Kantorovich operators*, General Mathematics 22 (1) 2014, 99-107
2. G. Stan, *The iterative combinations of Bernstein-Durrmeyer type operators* U_n^ρ, Bulletin of the Transilvania University of Braşov, Vol 7 (56) 2014 no.1,series III: Mathematics, Informatics, Physics, 73-80
3. G. Stan, *On the Durrmeyer-Kantorovich type operator*, Bulletin of the Transilvania University of Braşov, Vol 6 (55) 2013 no.2,series III: Mathematics, Informatics, Physics, 33-42

4. G. Stan, Extension of Van der Corput's Inequality, Buletin of the Transilvania University of Braşov, Vol 3 (52) 2010,series III: Mathematics, Informatics, Physics, pg.133-142.
5. G. Stan, The Topologic Study of the Geometric Trajectories in the Mathematical Billiards, Journal of Sciences and Arts, ISSN 1584-5567, vol. 18 (1) 2008, pg. 113-118
6. M. Marin, G. Stan, Tension of a bar with conic crosssection, Nonlinear Studies, Vol. 14, No 3, 2007, pg. 281-288
7. M. Marin, G. Stan, A study of dislocation in thermoelasticity of dipolar bodies with voids, Appl. Math., Informatics and Mech., Vol. 9, No 2, 2004, pg. 52-61

f) Lucrări publicate în volumele unor conferințe internaționale

1. M. Marin, G. Stan, V. Monescu, On Decay of Dilatational Acceleration Waves in porous Thermoelastic Materials, COMEC 2009, 29-30 octombrie 2009, Braşov , pg. 922-926,
2. M. Marin, G. Stan, V. Monescu, Harmonic Vibrations in Thermoelasticity of Microstrech Materials, COMEC 2009, 29-30 octombrie 2009, Braşov , pg. 912-921.

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Conf. dr. Ion Gabriel STAN