

Naučnoistraživački rad – dr Ivan Pavkov

Radovi objavljeni u naučnim časopisima međunarodnog značaja – M20		
1.	Tanackov I., Pavkov I., Stević Ž. (2020), The New New-Nacci Method for Calculating the Roots of a Univariate Polynomial and Solution of Quintic Equation in Radicals, <i>Mathematics</i> , 8, 746; doi:10.3390/math8050746	M21a
2.	Crvenković S., Pavkov I. (2013), Factoring bivariate polynomials with integer coefficients via Newton polygons, <i>Filomat</i> 27:2, Faculty of Sciences and Mathematics, University of Nis, Serbia, 215–226.	M21
3.	Nedović, Lj., Ralević, M. N., Pavkov, I. (2018), Aggregated distance functions and their application in image Processing, <i>Soft Computing</i> , Vol. 22 No. 14, DOI: 10.1007/s00500-017-2657-9, 4723-4739. ()	M22
4.	Pavkov I., Ralević N., Nedović Lj., An application of bivariate polynomial factorization on decoding of Reed - Solomon based codes, <i>Applicable Analysis and Discrete Mathematics</i> , Vol 12. (2018), 166–177.	M22
Zbornici međunarodnih naučnih skupova – M30		
1.	Japundžić M., Jočić D., Pavkov I. (2012), Application of Stochastic Control Theory to the Optimal Portfolio Selection Problem, <i>IEEE 10th Jubilee International Symposium on Intelligent Systems and Informatics (SISY)</i> , Óbuda University, Budapest, Hungary, 85-88.	M33
2.	Ralević N., Čebić D., Pavkov I. (2015), The Third Order Mean-Based Jarratt-Type Method for Finding Simple Roots of Nonlinear Equation, <i>IEEE 13th International Symposium on Intelligent Systems and Informatics (SISY)</i> , Óbuda University, Budapest, Hungary, 123-126.	M33