

Josip Pečarić

Academician, Faculty of Textile Technology,
University of Zagreb
PhD University of Belgrade, 1982

Research interest: Mathematical inequalities and applications

Recent publications:

- [1] M. Andrić, A. Barbir, Gh. Farid, J. Pečarić: „ *More on certain Opial-type inequality for fractional derivatives and exponentially convex functions* “, **Nonlinear Functional Analysis and Applications (NFAA), Vol. 19, No. 4 (2014), pp. 563-583.**
- [2] N. Minculete, A. Ratiu, J. Pečarić: „*A Refinement of Grüss Inequality via Cauchy-Schwarz's Inequality for Discrete Random Variables*“, **Appl. Math. Inf. Sci. 9, No. 1, (2015), 39-45.**
- [3] J. Pečarić, K. Smoljak: „*Steffensen type inequalities involving convex functions*“, **Math. Inequal. Appl. 18, No. 1 (2015), 363-378.**
- [4] J. Pečarić, M. Praljak, A. Witkowski: „*Generalized Levinson's inequality and exponential convexity*“, **Opuscula Mathematica 35, no 3 (2015), 397-410.**
- [5] Jiajin Wen, J. Pečarić, Tianyong Han: „*Weak Monotonicity And Chebyshev Type Inequality*“, **Math. Inequal. Appl. 18, No. 1 (2015), 217-231.**

Selected publications:

- [1] K. Smoljak Kalamir, J. Pečarić: „*New Steffensen type inequalities involving convex functions*“, **Results in mathematics 67 (2015), 217-234.**
- [2] M. Bohner, A. Nosheen, J. Pečarić, A Younus: „*Some dynamic Hardy-type inequalities with general kernel*“, **J. Math. Inequal. 8 (2014), 185-199.**
- [3] S. I. Butt, R. Jakšić, Lj. Kvesić, J. Pečarić: „*n-exponential convexity of weighted Hermite- Hadamard's inequality*“, **J. Math. Inequal. 8 (2014), 299-311.**
- [4] P. Chunaev, Lj. Kvesić, J. Pečarić: „*On Hölder and Minkowski Type Inequalities*“, **Abstract and applied analysis 2014 (2014), 5 pages**
- [5] I. Franjić, J. Pečarić, S. Tipurić-Spužević: „*Ostrowski type inequalities for functions whose higher order derivatives have a single point of non-differentiability*“, **Applied mathematics and computation 245 (2014), 557-565.**