Ilko Brnetić

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Research interest: Mathematical analysis (inequalities)

Recent publications:

[1]   Brnetić Ilko, Cho Yeol Je, Pečarić Josip: *Some inequalities in N-inner product spaces,* **Nonlinear Functional Analysis and Applications.** 9 (2004), 2; 159-172.

[2]   Brnetić Ilko, Cho Yeol Je, Kim Seong Sik, Pečarić Josip: *On Aczel's inequality in 2-inner product spaces with applications*, **PanAmerican Mathematical Journal.** 14 (2004), 2; 63-74.

[3] Bicheng Yang, Brnetić Ilko, Krnić Mario, Pečarić Josip: *Generalization of Hilbert's and Hardy-Hilbert's Integral Inequality,* **Mathematical Inequalities and Applications.** 8 (2005), 2; 259-272.

[4] Brnetić Ilko, Krnić Mario, Pečarić Josip: *Multiple Hilbert and Hardy-Hilbert Inequalities with non-conjugate parameters*, **Bull. Austral. Math. Soc**. 71 (2005), 447-457.

[5] Brnetić Ilko, Dragomir S.S., Hoxha, R., Pečarić Josip: *A reverse of the triangle inequality in inner product spaces and applications for polynomials*,
Aust.J.Math.Anal.Appl. 3 (2006), no.2, Art 9, 8 pp. (electronic)

Selected publications:

[1] Agarwal Ravi P., Pečarić Josip, Brnetić Ilko: *Improved integral inequalities in n indepedent variables,* **Computers and Mathematics with applications**. 33 (1997), 8; 27-38.

[2] Agarwal Ravi P., Pečarić Josip, Brnetić Ilko: *Improved discrete inequalities in n indepedent variables*, **Applied mathematics letters**. 11 (1998), 2 ; 91-97.

[3] Bicheng Yang, Brnetić Ilko, Krnić Mario, Pečarić Josip: *Generalization of Hilbert's and Hardy-Hilbert's Integral Inequality,* **Mathematical Inequalities and Applications.** 8 (2005), 2; 259-272.

[4] Brnetić Ilko, Krnić Mario, Pečarić Josip: *Multiple Hilbert and Hardy-Hilbert Inequalities with non-conjugate parameters,* **Bull. Austral. Math. Soc**. 71 (2005), 447-457.