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Recent publications:

[1] A. Barbir, K. Krulić Himmelreich, J. Pečarić, *General Opial type inequality*, **Aequationes Math**, (2014), to appear

[2] S. Iqbal, K. Krulić Himmelreich, J. Pečarić and D. Pokaz, *n-exponential connvexity of Hardy-type and Boas-type functionals*, **J. Math. Inequal.,** (2013), **7** (2013), 4; 739-750.

[3] S. Iqbal, K. Krulić Himmelreich, J. Pečarić, *Weighted Hardy-type inequalities for monotone convex functions with some apllications,* **Fractional Differ. Calc., 3** (2013), 1; 31-53.

[4] S. Iqbal, K. Krulić Himmelreich, J. Pečarić, *On an inequality of G.H. Hardy for convex function with fractional integrals and fractional derivatives,* **Tbilisi Math. J., 6** (2013), 1, 1-12.

[5] A. Čižmešija, K. Krulić, J. Pečarić*, A new class of general refined Hardy-type inequalities with kernel,* **Rad HAZU, 17** (2013); 53-80.

Selected publications:

[1] K. Krulić, J. Pečarić, L.-E. Persson*, A new Hardy type inequality with kernel*, **Math. Inequal Appl. 12** (2009), 473-485.

[2] A. Čižmešija, K. Krulić, J. Pečarić, *On a new class of refined discrete Hardy-type inequalities*, **Banach J. Math. Anal. 4** (2010), 133-156.

[3] K. Krulić, J. Pečarić, K. Smoljak,   *a(x)-convex functions and their inequalities*, **Bull. Malays. Math. Sci. Soc., 35** (2012), 3; 695-716.

[4] K. Krulić, J. Pečarić, D. Pokaz, *Further bounds for Hardy-type differences*, **Acta Math. Sin. (English Series)**, **28** (2012), 6; 1091-1102.

[5] S. Iqbal, K. Krulić Himmelreich, J. Pečarić*, On refined Hardy-type inequalities with fractional integrals and fractional derivatives*, **Math. Slovaca, 64** (2014), 4; 879-892.