

**LIST OF 10 RELEVANT PUBLICATIONS
PROF. DR. HABIL. CRISTINEL MORTICI**

Nr. Cr.	Author(s)	Journal (or Publishing House)	Title of the Paper (or Book)	Coordinates
1	Cristinel Mortici	American Mathematical Monthly	Product Approximation via Asymptotic Integration	117(2010) no. 5 434-441
2	Cristinel Mortici	Ramanujan Journal	On Ramanujan's Large Argument Formula for the Gamma Function	26(2011) no. 2 185-192
3	Cristinel Mortici	Archiv der Mathematik (Basel)	An Ultimate Extremely Accurate Formula for Approximation of the Factorial Function	93(2009) no. 1 37-45
4	Cristinel Mortici	Bulletin of the Belgian Mathematical Society Simon Stevin	Sharp inequalities and complete monotonicity for the Wallis ratio	17(2010) 929-936
5	Cristinel Mortici Silviu Sburlan	Nonlinear Analysis. Theory, Methods and Applications	A coincidence degree for bifurcation problems	53(2003) 2005 715-721
6	Cristinel Mortici	Mathematics of Computation	Sharp Bounds of the Landau Constants	80(2011) 1011-1018
7	Cristinel Mortici	Applied Mathematics Letters	Completely Monotone Functions and the Wallis ratio	25(2011) no. 4 717-722
8	Cristinel Mortici	Optimization Letters	Monotonicity properties of the volume of the unit ball in \mathbb{R}^n	4(2010) no. 3 457-464
9	Cristinel Mortici	Journal of Number Theory	Estimating the Somos' quadratic recurrence constant	130(2010) no. 12 2650-2657
10	Cristinel Mortici	Mathematical and Computer Modelling	Accurate Approximations of the Mathieu Series	53(2011) no. 5-6 909-914