4. MATHEMATICAL INEQUALITIES

Books Authored

- *Probability Theory and Statistics* , 1989 , Symmetry Publ. , Greece

Books Edited

- *Mathematical Equations and Inequalities* , Vol. I , Greece ,1999
- *Mathematical Equations and Inequalities* , Vol. II , Greece ,1999

Published Papers

1. *A counter example to a conjecture by P. Erdos*, (with G. Rassias , Th. Rassias) Proc. Japan Acad. Ser. A Math. Sci. **53** (1977) , no. 4 , 119-121
2. *Research Problems in Complex Analysis* (*New Problem : No. 6.81*) , (with G. Rassias , Th. Rassias) , (Eds.: D. A. Bannan and J. G. Clunie , Aspects of Contemp. Complex Analysis) , Acad. Press , (1980) , 584
3. *On the derivative of a polynomial* , Bull. Soc. Roy. Sci. Liege **51** (1982) , no. 9-10 , 379-380
4. *Two new criteria on characterizations of inner products* , Discuss. Math. **9** (1988) , 255-267
5. *Four new criteria on characterizations of inner products* , Discuss. Math. **10** (1990) , 139-146
6. *Archimedes* , "Geometry,Analysis and Mechanics" , 1-4 , World Sci. Publishing, River Edge , NJ , (1994)
7. *On the extended Ostrowski constant* , "Functional analysis, approximation theory and numerical analysis" , 237-239 , World Sci. Publishing, River Edge, NJ , (1994)
8. *On the Heisenberg – Pauli – Weyl inequality* , J. Inequ. Pure & Appl. Math. , 5(2004),Issue 1,1-70 pp.
9. *On the Heisenberg-Pauli-Weyl Inequality:A new and faster generalization* , J.Inequ.Pure & Appl.Math.