Publications

Books


Publications in Refereed Journals


130. C. Chun, B. Neta, Developing high order methods for the solution of systems of nonlinear equations, submitted for publication.

128. Y. H. Geum, Y. I. Kim, B. Neta, Constructing a family of optimal eighth-order modified Newton-type multiple-zero finders along with the dynamics behind their purely imaginary extraneous fixed points, *J. Comput. Appl. Math.*, accepted for publication.

127. M. S. Rhee, Y. I. Kim, B. Neta, An optimal eighth-order class of three-step weighted Newton’s methods and their dynamics behind the purely imaginary extraneous fixed points, accepted for publication, DOI:10.1080/00207160.2017.1367387.


64. B. Neta, Variational Data Assimilation and Optimal Control, Editorial for a special issue of *Computers and Mathematics with Applications*, 52 (8-9), (2006), xvii – xxi.


Refereed Conference Proceedings Articles

38. C. Chun, B. Neta, On the eighth order family of methods due to Khan et al.


