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Publications

Journals

- Raziye Dehbozorgi and Khadijeh Nedaiasl, "Numerical solution of nonlinear weakly singular Volterra integral equations of the first kind: An hp-version collocation approach", Applied Numerical Mathematics, Vol. 161, 2021, doi: <https://doi.org/10.1016/j.apnum.2020.10.030>
- Khadijeh Nedaiasl and Raziye Dehbozorgi and Khosrow Maleknejad, "hp-version collocation method for a class of nonlinear Volterra integral equations of the first kind", Applied Numerical Mathematics, Vol. 150, 2020, doi: <https://doi.org/10.1016/j.apnum.2019.10.006>
- Nedaiasl, Khadijeh and Bastani, Ali Foroush and Rafiee, Aysan, "A product integration method for the approximation of the early exercise boundary in the American option pricing problem", Mathematical Methods in the Applied Sciences, Vol. 42, NO. 8, 2019
- Vagstad, Urs and Nedaiasl, Khadijeh and Sauter, Stefan A, "A fully discrete Galerkin method for Abel-type integral equations", Advances in Computational Mathematics, Vol. 44, NO. 5, 2018
- Maleknejad, Khosrow and Nedaiasl, K, "Application of Sinc-collocation method for solving a class of nonlinear Fredholm integral equations", Computers & Mathematics with Applications, Vol. 62, NO. 8, 2011

