## Habibollah Saeedi

## List of Publications by Year

 in descending orderSource: https:|/exaly.com/author-pdf/300359/publications.pdf
Version: 2024-02-01

A computational approach for solving fractional Volterra integral equations based on
two-dimensional Haar wavelet method. International Journal of Computer Mathematics, 2022, 99,
$1488-1504$.

2 ADMâ€"TF hybrid method for nonlinear ItÃ'â€"Volterra integral equations. Mathematics and Computers in Simulation, 2021, 185, 783-798.

3 | Operational shifted hybrid Gegenbauer functions method d for solving multi-term time fractional |
| :--- |
| differential equations. Boletim Da Sociedade Paranaense De Matematica, 2019, 38, 97-110. |

$0.4 \quad 0$ differential equations. Boletim Da Sociedade Paranaense De Matematica, 2019, 38, 97-110.

4 Generalized fractionalâ€order Jacobi functions for solving a nonlinear systems of fractional partial $\begin{aligned} & \text { differential equations numerically. Mathematical Methods in the Applied Sciences, 2018, 41, 3155-3174. }\end{aligned}$
$4 \quad \begin{aligned} & \text { Generalized fractionalâ€order Jacobi functions for solving a nonlinear systems of fractional partial } \\ & \text { differential equations numerically. Mathematical Methods in the Applied Sciences, 2018, 41, 3155-3174. }\end{aligned}$
2.3

3

> A fractional-order operational method for numerical treatment of multi-order fractional partial differential equation with variable coefficients. SeMA Journal, 2018, 75, 421-433.

Discrete Hahn polynomials for numerical solution of two-dimensional variable-order fractional
$6 \quad \begin{aligned} & \text { Discrete Hahn polynomials for numerical solution of two-dimensional variable-order fractional } \\ & \text { Rayleighâ€"Stokes problem. Computational and Applied Mathematics, 2018, 37, 5274-5292. }\end{aligned}$
1.3

20
7 A Hahn computational operational method for variable order fractional mobileâ€"immobile advectionâ $€^{\prime \prime}$ dispersion equation. Mathematical Sciences, 2018, 12, 91-101.

Fractional integration operator for numerical solution of the integro-partial time fractional 8 diffusion heat equation with weakly singular kernel. Asian-European Journal of Mathematics, 2017, 10, 0.5 1750071.
B-spline wavelet operational method for numerical solution of time-space fractional partial
differential equations. International Journal of Wavelets, Multiresolution and Information

Processing, 2017, 15, 1750034. ( | The Linear B-Spline Scaling Function Operational Matrix of Fractional Integration and Its Applications |
| :--- |
| in Solving Fractional-Order Differential Equations. Iranian Journal of Science and Technology, |
| Transaction A: Science, 2017, 41, 723-733. |

11 B-spline operational matrix of fractional integration. Optik, 2017, 130, 291-305.

2.9

5

12 Triangular functions for operational matrix of nonlinear fractional Volterra integral equations. Journal of Applied Mathematics and Computing, 2015, 49, 213-232.

An operational Haar wavelet method for solving fractional Volterra integral equations.
International Journal of Applied Mathematics and Computer Science, 2011, 21, 535-547.
$13 \quad \begin{aligned} & \text { An operational Haar wavelet method for solving fractional Volterra integral equations. } \\ & \text { International Journal of Applied Mathematics and Computer Science, 2011, 21, 535-547. }\end{aligned}$
1.5

39

A CAS wavelet method for solving nonlinear Fredholm integro-differential equations of fractional order. Communications in Nonlinear Science and Numerical Simulation, 2011, 16, 1154-1163.

