

Haniye Dehestani

List of Publications by Year in descending order

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29
papers

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179
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | An optimum method for fractalâ€“fractional optimal control and variational problems. International Journal of Dynamics and Control, 2023, 11, 229-241. | 2.5 | 4 |
| 2 | A spectral framework for the solution of fractional optimal control and variational problems involving Mittagâ€“Leffler nonsingular kernel. JVC/Journal of Vibration and Control, 2022, 28, 260-275. | 2.6 | 7 |
| 3 | Fractional-Lucas optimization method for evaluating the approximate solution of the multi-dimensional fractional differential equations. Engineering With Computers, 2022, 38, 481-495. | 6.1 | 7 |
| 4 | An efficient approach based on Legendreâ€“Gaussâ€“Lobatto quadrature and discrete shifted Hahn polynomials for solving Caputoâ€“Fabrizio fractional Volterra partial integro-differential equations. Journal of Computational and Applied Mathematics, 2022, 403, 113851. | 2.0 | 11 |
| 5 | A SPECTRAL APPROACH FOR TIME-FRACTIONAL DIFFUSION AND SUBDIFFUSION EQUATIONS IN A LARGE INTERVAL. Mathematical Modelling and Analysis, 2022, 27, 19-40. | 1.5 | 0 |
| 6 | Composition of Euler Scaling Functions with the Optimization Method for Fractional Hyperbolic and Reaction-Diffusion Equations with Nonlocal Boundary Conditions. Numerical Functional Analysis and Optimization, 2022, 43, 816-837. | 1.4 | 1 |
| 7 | Pseudo-operational matrix method for the solution of variable-order fractional partial integro-differential equations. Engineering With Computers, 2021, 37, 1791. | 6.1 | 37 |
| 8 | Combination of Lucas wavelets with Legendreâ€“Gauss quadrature for fractional Fredholmâ€“Volterra integro-differential equations. Journal of Computational and Applied Mathematics, 2021, 382, 113070. | 2.0 | 29 |
| 9 | Modified wavelet method for solving fractional variational problems. JVC/Journal of Vibration and Control, 2021, 27, 582-596. | 2.6 | 10 |
| 10 | A novel direct method based on the Lucas multiwavelet functions for variableâ€“order fractional reactionâ€“diffusion and subdiffusion equations. Numerical Linear Algebra With Applications, 2021, 28, e2346. | 1.6 | 17 |
| 11 | An improved numerical technique for distributedâ€“order timeâ€“fractional diffusion equations. Numerical Methods for Partial Differential Equations, 2021, 37, 2490-2510. | 3.6 | 2 |
| 12 | A modified numerical algorithm based on fractional Euler functions for solving time-fractional partial differential equations. International Journal of Computer Mathematics, 2021, 98, 2078-2096. | 1.8 | 5 |
| 13 | Numerical Technique for Solving Fractional Generalized Pantograph-Delay Differential Equations by Using Fractional-Order Hybrid Bessel Functions. International Journal of Applied and Computational Mathematics, 2020, 6, 1. | 1.6 | 12 |
| 14 | Application of fractional Gegenbauer functions in variable-order fractional delay-type equations with non-singular kernel derivatives. Chaos, Solitons and Fractals, 2020, 140, 110111. | 5.1 | 10 |
| 15 | The novel operational matrices based on 2D-Genocchi polynomials: solving a general class of variable-order fractional partial integro-differential equations. Computational and Applied Mathematics, 2020, 39, 1. | 2.2 | 8 |
| 16 | Fractional-Order Genocchiâ€“Petrovâ€“Galerkin Method for Solving Timeâ€“Space Fractional Fokkerâ€“Planck Equations Arising from the Physical Phenomenon. International Journal of Applied and Computational Mathematics, 2020, 6, 1. | 1.6 | 7 |
| 17 | Fractional-order Bessel wavelet functions for solving variable order fractional optimal control problems with estimation error. International Journal of Systems Science, 2020, 51, 1032-1052. | 5.5 | 30 |
| 18 | Computational method for generalized fractional Benjaminâ€“Bonaâ€“Mahonyâ€“Burgers equations arising from the propagation of water waves. Sadhana - Academy Proceedings in Engineering Sciences, 2020, 45, 1. | 1.3 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | NUMERICAL SOLUTION OF VARIABLE-ORDER TIME FRACTIONAL WEAKLY SINGULAR PARTIAL INTEGRO-DIFFERENTIAL EQUATIONS WITH ERROR ESTIMATION. <i>Mathematical Modelling and Analysis</i> , 2020, 25, 680-701. | 1.5 | 12 |
| 20 | Application of the modified operational matrices in multiterm variable-order time-fractional partial differential equations. <i>Mathematical Methods in the Applied Sciences</i> , 2019, 42, 7296-7313. | 2.3 | 28 |
| 21 | On the applicability of Genocchi wavelet method for different kinds of fractional-order differential equations with delay. <i>Numerical Linear Algebra With Applications</i> , 2019, 26, e2259. | 1.6 | 27 |
| 22 | A numerical technique for solving various kinds of fractional partial differential equations via Genocchi hybrid functions. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2019, 113, 3297-3321. | 1.2 | 19 |
| 23 | Hybrid functions for numerical solution of fractional Fredholm-Volterra functional integro-differential equations with proportional delays. <i>International Journal of Numerical Modelling: Electronic Networks, Devices and Fields</i> , 2019, 32, e2606. | 1.9 | 11 |
| 24 | Fractional-order Bessel functions with various applications. , 2019, 64, 637-662. | | 15 |
| 25 | Fractional-order Legendre-Laguerre functions and their applications in fractional partial differential equations. <i>Applied Mathematics and Computation</i> , 2018, 336, 433-453. | 2.2 | 66 |
| 26 | Modified wavelet method for solving multitype variable-order fractional partial differential equations generated from the modeling of phenomena. <i>Mathematical Sciences</i> , 0, , 1. | 1.7 | 7 |
| 27 | Developing the discretization method for fractal-fractional two-dimensional Fredholm-Volterra integro-differential equations. <i>Mathematical Methods in the Applied Sciences</i> , 0, , . | 2.3 | 1 |
| 28 | Modification of numerical algorithm for space-time fractional partial differential equations including two types of fractional derivatives. <i>International Journal of Computer Mathematics</i> , 0, , 1-19. | 1.8 | 1 |
| 29 | Numerical Evaluation of Variable-Order Fractional Nonlinear Volterra Functional-Integro-Differential Equations with Non-singular Kernel Derivative. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 0, , 1. | 1.5 | 2 |