ÖZGEÇMİŞ

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2. Doğum Tarihi :
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4. Öğrenim Durumu : Doktora
5. Çalıştığı Kurum : İstanbul Okan Üniversitesi

Derece	Alan	Üniversite	Yıl
Lisans		, İRAN	2005
Yüksek Lisans		, İRAN	2007
Doktora		Islami Azad Üniversitesi, İRAN	2012

5. Akademik Unvanlar

Yardımcı Doçentlik Tarihi :
Doçentlik Tarihi :
Profesörlük Tarihi :

6. Yönetilen Yüksek Lisans ve Doktora Tezleri

6.1. Yüksek Lisans Tezleri

6.2. Doktora Tezleri

7. Yayınlar

7.1. Uluslararası hakemli dergilerde yayınlanan makaleler

Kumar Dipankar, Hosseini Kamyar, Kaabar Mohammed K. A., KAPLAN YALÇIN MELİKE, SALAHSHOUR SOHEIL, On some novel solution solutions to the generalized Schrödinger-Boussinesq equations for the interaction between complex short wave and real long wave envelope, Journal of Ocean Engineering and Science, 2022.

SALAHSHOUR SOHEIL, Optical solitons to the Ginzburg–Landau equation including the parabolic nonlinearity, Optical and Quantum Electronics, 2022.

SALAHSHOUR SOHEIL, Limit properties in the metric semi-linear space of picture fuzzy numbers, Soft Computing, 2022.

SALAHSHOUR SOHEIL, Local RBF Method for Transformed Three Dimensional Sub-Diffusion Equations, International Journal of Applied and Computational Mathematics, 2022.

SALAHSHOUR SOHEIL, Editorial Message: Fuzzy Machine Learning Algorithms with Applications Arising in Physical Problems, International Journal of Fuzzy Systems, 2022.

SALAHSHOUR SOHEIL, Solving fractal-fractional differential equations using operational matrix of derivatives via Hilfer fractal-fractional derivative sense, Applied Numerical Mathematics, 2022.

SALAHSHOUR SOHEIL, A New (4 + 1)-Dimensional Burgers Equation: Its Bäcklund Transformation and Real and Complex N -Kink Solitons, International Journal of Applied and Computational Mathematics, 2022.

SALAHSHOUR SOHEIL, INVESTIGATING FRACTAL-FRACTIONAL MATHEMATICAL MODEL OF TUBERCULOSIS (TB) UNDER FRACTAL-FRACTIONAL CAPUTO OPERATOR, Fractals, 2022.

SALAHSHOUR SOHEIL, The impact of delay strategies on the dynamics of coronavirus pandemic model with nonlinear incidence rate, Fractals, 2022.

SALAHSHOUR SOHEIL, Signed distance-based closeness coefficients approach for solving inverse non-linear programming models for multiple criteria group decision-making using interval Type-2 pythagorean fuzzy numbers, Granular Computing, 2022.

SALAHSHOUR SOHEIL, A Detailed Study on a Tumor Model with Delayed Growth of Pro-Tumor Macrophages, International Journal of Applied and Computational Mathematics, 2022.

SALAHSHOUR SOHEIL, Dynamical and nonstandard computational analysis of heroin epidemic model, Results in Physics, 2022.

HOSSEINI KAMYAR,AKBULUT ARZU,BALEANU DUMITRU,SALAHSHOUR SOHEIL, The Sharma-Tasso-Olver-Burgers equation: its conservation laws and kink solitons, Communications in Theoretical Physics, 2022.

SALAHSHOUR SOHEIL, An approach to assess PWR methods to cope with physical barriers on plastic waste disposal and exploration from developing nations, Expert Systems with Applications, 2022.

SALAHSHOUR SOHEIL, Analysis of a delay-induced mathematical model of cancer, Advances in Continuous and Discrete Models, 2022.

SALAHSHOUR SOHEIL, The geophysical KdV equation: its solitons, complexiton, and conservation laws, GEM - International Journal on Geomathematics, 2022.

SALAHSHOUR SOHEIL, New solutions of generalized MHD viscous fluid flow with thermal memory and bioconvection, Journal of Thermal Analysis and Calorimetry, 2022.

SALAHSHOUR SOHEIL, Manifestation of interval uncertainties for fractional differential equations under conformable derivative, Chaos, Solitons and Fractals, 2022.

SALAHSHOUR SOHEIL, Bäcklund Transformation, Complexiton, and Solitons of a (4 + 1)-dimensional Nonlinear Evolutionary Equation, International Journal of Applied and Computational Mathematics, 2022.

SALAHSHOUR SOHEIL, The guava model involving the conformable derivative and its mathematical analysis, Fractals, 2022.

SALAHSHOUR SOHEIL, A new generalized KdV equation: Its lump-type, complexiton and soliton solutions, International Journal of Modern Physics B, 2022.

SALAHSHOUR SOHEIL, Optical solitons of a high-order nonlinear Schrödinger equation involving nonlinear dispersions and Kerr effect, Optical and Quantum Electronics, 2022.

SALAHSHOUR SOHEIL, The generalized Sasa–Satsuma equation and its optical solitons, Optical and Quantum Electronics, 2022.

SALAHSHOUR SOHEIL, An interpolation method for the optimal control problem governed by the elliptic convection–diffusion equation, Numerical Methods for Partial Differential Equations, 2022.

SALAHSHOUR SOHEIL, Fractional derivative approach to sparse super-resolution, Visual Computer, 2022.

SALAHSHOUR SOHEIL, Modeling the dynamics of COVID-19 using fractal-fractional operator with a case study, Results in Physics, 2022.

HOSSEINI KAMYAR,AKBULUT ARZU,BALEANU DUMITRU,SALAHSHOUR SOHEIL,Mirzazadeh Mohammad,Dehingia Kaushik, The Korteweg-de Vries-Caudrey-Dodd-Gibbon dynamical model: Its conservation laws, solitons, and complexiton, Journal of Ocean Engineering and Science, 2022.

HOSSEINI KAMYAR,AKBULUT ARZU,BALEANU DUMITRU,SALAHSHOUR SOHEIL,Mirzazadeh Mohammad,Akinyemi Lanre, The geophysical KdV equation: its solitons, complexiton, and conservation laws, GEM - International Journal on Geomathematics, 2022.

SALAHSHOUR SOHEIL, Designing a matrix collocation method for fractional delay integro-differential equations with weakly singular kernels based on vieta–fibonacci polynomials, Fractal and Fractional, 2022.

SALAHSHOUR SOHEIL, Enhanced heat transportation for bioconvective motion of Maxwell nanofluids over a stretching sheet with Cattaneo–Christov flux, Mechanics of Time-Dependent Materials, 2022.

SALAHSHOUR SOHEIL, An Advanced Stochastic Numerical Approach for Host-Vector-Predator Nonlinear Model, Computers, Materials and Continua, 2022.

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SALAHSHOUR SOHEIL, A Study of Different Wave Structures of the (2 + 1)-dimensional Chiral Schrödinger Equation, Russian Journal of Nonlinear Dynamics, 2022.

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SALAHSHOUR SOHEIL, A NOVEL SEMI-ANALYTICAL METHOD FOR SOLUTIONS OF TWO DIMENSIONAL FUZZY FRACTIONAL WAVE EQUATION USING NATURAL TRANSFORM, Discrete and Continuous Dynamical Systems - Series S, 2022.

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SALAHSHOUR SOHEIL, Non-singular multi-complexiton wave to a generalized KdV equation, Nonlinear Dynamics, 2023.

SALAHSHOUR SOHEIL, Small amplitude ion-acoustic solitary waves in a magnetized ion-beam plasma under the effect of ion and beam temperatures, European Physical Journal Plus, 2023.

SALAHSHOUR SOHEIL, Periodic and solitary waves of the nonlinear Konno–Oono model: generalized methods, Optical and Quantum Electronics, 2023.

SALAHSHOUR SOHEIL, Analytical and qualitative investigation of COVID-19 mathematical model under fractional differential operator, Mathematical Methods in the Applied Sciences, 2023.

SALAHSHOUR SOHEIL, A robust scheme for Caputo variable-order time-fractional diffusion-type equations, Journal of Thermal Analysis and Calorimetry, 2023.

SALAHSHOUR SOHEIL, Reliable methods to look for analytical and numerical solutions of a nonlinear differential equation arising in heat transfer with the conformable derivative, Mathematical Methods in the Applied Sciences, 2023.

SALAHSHOUR SOHEIL, On development of heat transportation through bioconvection of Maxwell nanofluid flow due to an extendable sheet with radiative heat flux and prescribed surface temperature and prescribed heat flux conditions, Mathematical Methods in the Applied Sciences, 2023.

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SALAHSHOUR SOHEIL, Numerical Procedure for Fractional HBV Infection with Impact of Antibody Immune, Computers, Materials and Continua, 2023.

SALAHSHOUR SOHEIL, A nonlinear Schrödinger equation including the parabolic law and its dark solitons, Optik, 2023.

SALAHSHOUR SOHEIL, On the dynamics of soliton waves in a generalized nonlinear Schrödinger equation, Optik, 2023.

SALAHSHOUR SOHEIL, A new efficient algorithm based on feedforward neural network for solving differential equations of fractional order, Communications in Nonlinear Science and Numerical Simulation, 2023.

SALAHSHOUR SOHEIL, Solitons in magnetized plasma with electron inertia under weakly relativistic effect, Nonlinear Dynamics, 2023.

SALAHSHOUR SOHEIL, A new iterative technique for solving fractal-fractional differential equations based on artificial neural network in the new generalized Caputo sense, Engineering with Computers, 2023.

SALAHSHOUR SOHEIL, STUDY OF INTEGER AND FRACTIONAL ORDER COVID-19 MATHEMATICAL MODEL, Fractals, 2023.

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SALAHSHOUR SOHEIL, A pseudo-operational collocation method for variable-order time-space fractional KdV–Burgers–Kuramoto equation, Mathematical Methods in the Applied Sciences, 2023.

SALAHSHOUR SOHEIL, Analysis of non-equilibrium 4D dynamical system with fractal fractional Mittag–Leffler kernel, Engineering Science and Technology, an International Journal, 2023.

SALAHSHOUR SOHEIL, A mathematical model of coronavirus transmission by using the heuristic computing neural networks, Engineering Analysis with Boundary Elements, 2023.

SALAHSHOUR SOHEIL, Editorial: Recent trends in reservoir computing, International Journal of Modeling, Simulation, and Scientific Computing, 2023.

AKBULUT ARZU,Mirzazadeh Mohammad,Hashemi Mir Sajjad,HOSSEINI KAMYAR,SALAHSHOUR SOHEIL,Park Choonkil, Triki-Biswas model: Its symmetry reduction, Nucci's reduction and conservation laws, International Journal of Modern Physics B, 2023.

7.2. Ulusal hakemli dergilerde yayınlanan makaleler

SALAHSHOUR SOHEIL, An Effective Spectral Approach to Solving Fractal Differential Equations of Variable Order Based on the Non-singular Kernel Derivative, Mathematics and Statistics, 2023.

7.3. Uluslararası bilimsel toplantılarda sunulan ve bildiri kitabında basılan bildiriler

YİĞİT GÜLSEMAY, SALAHSHOUR SOHEIL, Numerical Solution of Fractional Cauchy Reaction-Diffusion Equation by Differential Quadrature, International Online Conference on Intelligent Decision Science (IDS 2020),2020.

EL SISSI NERMINE AHMED, SALAHSHOUR SOHEIL, ALLAHVIRANLOU TOFIGH, Ezadi S, A New Model for Ranking Z-numbers to Make Decisions with High Sensitivity, Conference on Intelligent Decision Science,2020.

7.4. Ulusal bilimsel toplantılarda sunulan ve bildiri kitabında basılan bildiriler

7.5. Yazılan uluslararası kitaplar veya kitaplarda bölümler

YİĞİT GÜLSEMAY, SALAHSHOUR SOHEIL, Advances in Intelligent Systems and Computing, 2021.

SALAHSHOUR SOHEIL, Studies in Fuzziness and Soft Computing, 2022.

7.6. Yazılan ulusal kitaplar veya kitaplarda bölümler

SALAHSHOUR SOHEIL, Progress in Intelligent Decision Science, 2020.

7.7. Diğer yayınlar

8. Projeler

9. İdari Görevler

10. Bilimsel ve Mesleki Kuruluşlara Üyelikler

11. Ödüller

12. Son İki Yılda Verdiği Lisans ve Lisansüstü Düzeydeki Dersler

- Calculus I, Lisans, 2020-2021, Ders Saati: 6
- Engineering Mathematics II, Lisans, 2020-2021, Ders Saati: 3
- Advanced Engineering Mathematics, Doktora, 2020-2021, Ders Saati: 4
- Optimisation, Doktora, 2020-2021, Ders Saati: 4
- Differential Equations, Lisans, 2021-2022, Ders Saati: 6
- Engineering Mathematics II, Lisans, 2021-2022, Ders Saati: 6
- Numerical Analysis, Lisans, 2021-2022, Ders Saati: 6
- Differential Equations, Lisans, 2022-2023, Ders Saati: 3
- Engineering Mathematics II, Lisans, 2022-2023, Ders Saati: 3

- Linear Algebra, Lisans, 2022-2023, Ders Saati: 3
- Numerical Analysis, Lisans, 2022-2023, Ders Saati: 3
- Advanced Engineering Mathematics, Doktora, 2022-2023, Ders Saati: 4