Salah

List of Publications by Year
in descending order

110 papers	1,172 citations	430442 18 h-index	610482 24 g-index
111 all docs	111 docs citations	111 times ranked	251 citing authors

#	Article	IF	Citations
1	A fractional map with hidden attractors: chaos and control. European Physical Journal: Special Topics, 2020, 229, 1083-1093.	1.2	42
2	Lˆ∞-asymptotic behavior for a finite element approximation in parabolic quasi-variational inequalities related to impulse control problem. Applied Mathematics and Computation, 2011, 217, 6443-6450.	1.4	39
3	Existence of positive weak solutions for a class of Kirrchoff elliptic systems with multiple parameters. Mathematical Methods in the Applied Sciences, 2018, 41, 5203-5210.	1.2	38
4	Well posedness and stability result for a thermoelastic laminated Timoshenko beam with distributed delay term. Mathematical Methods in the Applied Sciences, 2020, 43, 9983-10004.	1.2	36
5	Global Existence and Decay of Solutions for a Class of Viscoelastic Kirchhoff Equation. Bulletin of the Malaysian Mathematical Sciences Society, 2020, 43, 725-755.	0.4	32
6	The finite element approximation of evolutionary Hamilton–Jacobi–Bellman equations with nonlinear source terms. Indagationes Mathematicae, 2013, 24, 161-173.	0.2	30
7	Blow-up of solutions for a system of nonlocal singular viscoelastic equations. Applicable Analysis, 2018, 97, 2231-2245.	0.6	27
8	General decay of nonlinear viscoelastic Kirchhoff equation with Balakrishnan–Taylor damping and logarithmic nonlinearity. Mathematical Methods in the Applied Sciences, 2019, 42, 4795-4814.	1.2	27
9	Some existence results for an elliptic equation of Kirchhoff–type with changing sign data and a logarithmic nonlinearity. Mathematical Methods in the Applied Sciences, 2019, 42, 2465-2474.	1.2	27
10	Predefined-time convergence in fractional-order systems. Chaos, Solitons and Fractals, 2021, 143, 110571.	2.5	26
11	Analysis of fractional-order dynamics of dengue infection with non-linear incidence functions. Transactions of the Institute of Measurement and Control, 2022, 44, 2630-2641.	1.1	25
12	Bifurcation and chaos in the fractional form of Hénon-Lozi type map. European Physical Journal: Special Topics, 2020, 229, 2261-2273.	1.2	23
13	Existence of positive solutions for a class of $$\left(p\left(x\right) , q\left(x\right) \right) $$-Laplacian systems. Rendiconti Del Circolo Matematico Di Palermo, 2018, 67, 93-103.	0.6	22
14	A well-posedness and exponential decay of solutions for a coupled Lamé system with viscoelastic term and logarithmic source terms. Applicable Analysis, 2021, 100, 1514-1532.	0.6	22
15	Dynamical analysis of the transmission of dengue fever via Caputo-Fabrizio fractional derivative. Chaos, Solitons and Fractals: X, 2022, 8, 100072.	1.0	22
16	Global existence and exponential decay of solutions for generalized coupled non-degenerate Kirchhoff system with a time varying delay term. Boundary Value Problems, 2020, 2020, .	0.3	21
17	General decay for a viscoelastic problem with not necessarily decreasing kernel. Journal of Applied Mathematics and Computing, 2018, 58, 647-665.	1.2	20
18	Existence of Positive Solutions of Nonlocal p(x)-Kirchhoff Evolutionary Systems via Sub-Super Solutions Concept. Symmetry, 2019, 11, 253.	1.1	20

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19	Existence of positive solutions for a new class of Kirchhoff parabolic systems. Rocky Mountain Journal of Mathematics, 2020, 50, .	0.2	20
20	Qualitative analysis of solutions for the <i>p</i>â€‘Laplacian hyperbolic equation with logarithmic nonlinearity. Mathematical Methods in the Applied Sciences, 2021, 44, 4654-4672.	1.2	19
21	General decay of nonlinear viscoelastic Kirchhoff equation with Balakrishnanâ€‘Taylor damping, logarithmic nonlinearity and distributed delay terms. Mathematical Methods in the Applied Sciences, 2021, 44, 5436-5457.	1.2	19
22	Some new properties of asynchronous algorithms of theta scheme combined with finite elements methods for an evolutionary implicit 2â€‘sided obstacle problem. Mathematical Methods in the Applied Sciences, 2017, 40, 7231-7239.	1.2	18
23	Polynomial Decay Rate for Kirchhoff Type in Viscoelasticity with Logarithmic Nonlinearity and Not Necessarily Decreasing Kernel. Symmetry, 2019, 11, 226.	1.1	18
24	An asymptotic behavior of positive solutions for a new class of elliptic systems involving of $$left() Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Mexicana, 2019, 25, 145-162.	0.2	18
25	Global existence combined with general decay of solutions for coupled Kirchhoff system with a distributed delay term. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2020, 114, 1.	0.6	17
26	Growth of solutions for a coupled nonlinear Kleinâ€"Gordon system with strong damping, source, and distributed delay terms. Advances in Difference Equations, 2020, 2020, .	3.5	17
27	Some existence results for a new class of elliptic Kirchhoff equation with logarithmic source terms. Journal of Intelligent and Fuzzy Systems, 2019, 37, 8335-8344.	0.8	16
28	Blow up of solutions of two singular nonlinear viscoelastic equations with general source and localized frictional damping terms. Advances in Difference Equations, 2020, 2020, .	3.5	16
29	Overlapping domain decomposition methods for elliptic quasi-variational inequalities related to impulse control problem with mixed boundary conditions. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2011, 121, 481-493.	0.2	15
30	The Theta Time Scheme Combined with a Finite-Element Spatial Approximation in the Evolutionary Hamiltonâ€"Jacobiâ€"Bellman Equation with Linear Source Terms. Computational Mathematics and Modeling, 2014, 25, 423-438.	0.2	15
31	General decay for Kirchhoff type in viscoelasticity with not necessarily decreasing kernel. Mathematical Methods in the Applied Sciences, 2018, 41, 6050-6069.	1.2	15
32	Global existence of solutions to a viscoelastic non-degenerate Kirchhoff equation. Applicable Analysis, 2020, 99, 1724-1748.	0.6	14
33	Exponential decay of solutions for a viscoelastic coupled Lame system with logarithmic source and distributed delay terms. Mathematical Methods in the Applied Sciences, 2021, 44, 4858-4880.	1.2	14
34	On Fourierâ€"Bessel matrix transforms and applications. Mathematical Methods in the Applied Sciences, 2021, 44, 11293-11306.	1.2	14
35	General decay for a class of viscoelastic problem with not necessarily decreasing kernel. Applicable Analysis, 2019, 98, 1677-1693.	0.6	13
36	Global existence and decay of solutions of a singular nonlocal viscoelastic system with damping terms. Topological Methods in Nonlinear Analysis, 0, , 1.	0.2	13

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37	A new proof for the existence and uniqueness of the discrete evolutionary HJB equations. Applied Mathematics and Computation, 2015, 262, 42-55.	1.4	12
38	Galerkin method for nonlocal mixed boundary value problem for the Moore–Gibson–Thompson equation with integral condition. Mathematical Methods in the Applied Sciences, 2019, 42, 2664-2679.	1.2	12
39	Existence of Weak Solutions for a New Class of Fractional p-Laplacian Boundary Value Systems. Mathematics, 2020, 8, 475.	1.1	12
40	An Optimal L^∞–error Estimate for an Approximation of a Parabolic Variational Inequality. Numerical Functional Analysis and Optimization, 2016, 37, 1-18.	0.6	11
41	General decay for a coupled Lamé system of nonlinear viscoelastic equations. Mathematical Methods in the Applied Sciences, 2020, 43, 1717-1735.	1.2	11
42	Existence of three solutions for perturbed nonlinear fractional p-Laplacian boundary value systems with two control parameters. Journal of Pseudo-Differential Operators and Applications, 2020, 11, 1781-1803.	0.3	11
43	Further results of existence of positive solutions of elliptic Kirchhoff equation with general nonlinearity of source terms. Mathematical Methods in the Applied Sciences, 2020, 43, 9195-9205.	1.2	11
44	Existence result for a Kirchhoff elliptic system involving p-Laplacian operator with variable parameters and additive right hand side via sub and super solution methods. AIMS Mathematics, 2020, 6, 2315-2329.	0.7	11
45	Decay estimate and non-extinction of solutions of p-Laplacian nonlocal heat equations. AIMS Mathematics, 2020, 5, 1663-1679.	0.7	11
46	Existence of Positive Solutions for a Class of Quasilinear Singular Elliptic Systems Involving Caffarelli-Kohn-Nirenberg Exponent with Sign-Changing Weight Functions. Indian Journal of Pure and Applied Mathematics, 2018, 49, 705-715.	0.3	10
47	Global existence and decay of solutions of a singular nonlocal viscoelastic system with a nonlinear source term, nonlocal boundary condition, and localized damping term. Mathematical Methods in the Applied Sciences, 2020, 43, 6140-6164.	1.2	10
48	Global existence and decay for a system of two singular one-dimensional nonlinear viscoelastic equations with general source terms. Applicable Analysis, 2022, 101, 824-848.	0.6	10
49	General decay and blow up of solution for a nonlinear wave equation with a fractional boundary damping. Mathematical Methods in the Applied Sciences, 2020, 43, 7175-7193.	1.2	10
50	Global existence and exponential stability of coupled Lamé system with distributed delay and source term without memory term. Boundary Value Problems, 2020, 2020, .	0.3	10
51	Existence of Positive Solutions and Its Asymptotic Behavior of (p(x), q(x))-Laplacian Parabolic System. Symmetry, 2019, 11, 332.	1.1	9
52	EXISTENCE OF 3-WEAK SOLUTIONS FOR A NEW CLASS OF AN OVERDETERMINED SYSTEM OF FRACTIONAL PARTIAL INTEGRO-DIFFERENTIAL EQUATIONS. Fractals, 2020, 28, 2040036.	1.8	9
53	SOLVABILITY OF THE MOORE–GIBSON–THOMPSON EQUATION WITH VISCOELASTIC MEMORY TERM AND INTEGRAL CONDITION VIA GALERKIN METHOD. Fractals, 2021, 29, 2140021.	1.8	9
54	Dynamical Behaviour and Chaotic Phenomena of HIV Infection through Fractional Calculus. Discrete Dynamics in Nature and Society, 2022, 2022, 1-19.	0.5	9

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55	Polynomial decay rate for a new class of viscoelastic Kirchhoff equation related with Balakrishnan-Taylor dissipation and logarithmic source terms. AEJ - Alexandria Engineering Journal, 2020, 59, 1059-1071.	3.4	8
56	On the existence of three solutions of Dirichlet fractional systems involving the p-Laplacian with Lipschitz nonlinearity. Boundary Value Problems, 2020, 2020, .	0.3	8
57	Limit Cycles of a Class of Polynomial Differential Systems Bifurcating from the Periodic Orbits of a Linear Center. Symmetry, 2020, 12, 1346.	1.1	8
58	Numerical solution of the fractional–order logistic equation via the first–kind Dickson polynomials and spectral tau method. Mathematical Methods in the Applied Sciences, 0, , .	1.2	8
59	General Decay of the Moore–Gibson–Thompson Equation with Viscoelastic Memory of Type II. Journal of Function Spaces, 2022, 2022, 1-12.	0.4	8
60	The Finite Element Approximation in a System of Parabolic Quasi-Variational Inequalities Related to Management of Energy Production with Mixed Boundary Condition. Computational Mathematics and Modeling, 2014, 25, 530-543.	0.2	7
61	Existence of positive solutions for nonlocal p ¢ (x) p(x) -Kirchhoff elliptic systems. Advances in Pure and Applied Mathematics, 2019, 10, 17-25.	0.3	7
62	STABILITY RESULT AND WELL-POSEDNESS FOR TIMOSHENKO'S BEAM LAMINATED WITH THERMOELASTIC AND PAST HISTORY. Fractals, 2021, 29, 2140025.	1.8	7
63	Global existence and decay of solutions of a singular nonlocal viscoelastic system. Rendiconti Del Circolo Matematico Di Palermo, 2020, 69, 125-149.	0.6	6
64	Existence and blow-up of a new class of nonlinear damped wave equation. Journal of Intelligent and Fuzzy Systems, 2020, 38, 2649-2660.	0.8	6
65	General decay and blow-up of solutions for a nonlinear wave equation with memory and fractional boundary damping terms. Boundary Value Problems, 2020, 2020, .	0.3	6
66	On the solutions of certain fractional kinetic matrix equations involving Hadamard fractional integrals. AIMS Mathematics, 2022, 7, 15520-15531.	0.7	6
67	–error estimates of discontinuous Galerkin methods with theta time discretization scheme for an evolutionary HJB equations. Mathematical Methods in the Applied Sciences, 2017, 40, 4310-4319.	1.2	5
68	Blow up of solutions for a nonlinear viscoelastic system with general source term. Quaestiones Mathematicae, 2020, , 1-11.	0.2	5
69	Existence of positive solutions of nonlocalp(x)-Kirchhoff hyperbolic systems via sub-super solutions concept. Journal of Intelligent and Fuzzy Systems, 2020, 38, 4301-4313.	0.8	5
70	Asymptotic behavior for a viscoelastic Kirchhoff equation with distributed delay and Balakrishnan–Taylor damping. Boundary Value Problems, 2021, 2021, .	0.3	5
71	Ulam-Hyers-Rassias Stability of Nonlinear Differential Equations with Riemann-Liouville Fractional Derivative. Journal of Function Spaces, 2022, 2022, 1-6.	0.4	5
72	Asymptotic behavior and a posteriori error estimates for the generalized overlapping domain decomposition method for parabolic equation. Boundary Value Problems, 2015, 2015, .	0.3	4

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73	A posteriori error estimates for the generalized Schwarz method of a new class of advection€diffusion equation with mixed boundary condition. Mathematical Methods in the Applied Sciences, 2018, 41, 5493-5505.	1.2	4
74	The sharp decay rate of thermoelastic transmission system with infinite memories. Rendiconti Del Circolo Matematico Di Palermo, 2020, 69, 403-423.	0.6	4
75	Analysis for Flow of an Incompressible Brinkman-Type Fluid in Thin Medium with Friction. Journal of Function Spaces, 2021, 2021, 1-8.	0.4	4
76	Asymptotic behavior and a posteriori error estimates in Sobolev space for the generalized overlapping domain decomposition method for evolutionary HJB equation with nonlinear source terms. Part 1. Journal of Nonlinear Science and Applications, 2016, 09, 736-756.	0.4	4
77	General decay and well-posedness of the Cauchy problem for the Jordan-Moore-Gibson-Thompson equation with memory. Filomat, 2021, 35, 1745-1773.	0.2	4
78	Existence of positive solutions of $(p(x),q(x))$€Laplacian parabolic systems with right hand side defined as a multiplication of two separate functions. Mathematical Methods in the Applied Sciences, 2020, 43, 2615-2625.	1.2	3
79	A Two Dimensional Mathematical Model of Heat Propagation Equation and its Applications. Computational Mathematics and Modeling, 2020, 31, 338-354.	0.2	3
80	Subsuper solutions method for elliptic systems involving $p_1,...,p_m$ Laplacian operator. Mathematical Methods in the Applied Sciences, 2020, 43, 4191.	1.2	3
81	Existence and uniqueness for Moore-Gibson-Thompson equation with, source terms, viscoelastic memory and integral condition. AIMS Mathematics, 2021, 6, 7585-7624.	0.7	3
82	RESULT OF LOCAL EXISTENCE OF SOLUTIONS OF NONLOCAL VISCOELASTIC SYSTEM WITH RESPECT TO THE NONLINEARITY OF SOURCE TERMS. Fractals, 0, , 2240027.	1.8	3
83	A new error estimate on uniform norm of a parabolic variational inequality with nonlinear source terms via the subsolution concepts. Journal of Inequalities and Applications, 2020, 2020, .	0.5	3
84	A Posteriori Error Estimates in H1 (W) Spaces for Parabolic Quasi-Variational Inequalities with Linear Source Terms Related to American Options Problem. Applied Mathematics and Information Sciences, 2016, 10, 1097-1110.	0.7	3
85	Exponential decay and global existence of solutions of a singular nonlocal viscoelastic system with distributed delay and damping terms. Filomat, 2021, 35, 795-826.	0.2	3
86	Stability Analysis for Differential Equations of the General Conformable Type. Complexity, 2022, 2022, 1-6.	0.9	3
87	Stability Results of Some Fractional Neutral Integrodifferential Equations with Delay. Journal of Function Spaces, 2022, 2022, 1-7.	0.4	3
88	Robust stabilisation of distributed€order systems. Mathematical Methods in the Applied Sciences, 2022, 45, 11390-11402.	1.2	3
89	An optimal error estimate of finite element method for parabolic quasi-variational inequalities with non linear source terms. Asymptotic Analysis, 2016, 100, 193-208.	0.2	2
90	A New Proof of the Existence of Nonzero Weak Solutions of Impulsive Fractional Boundary Value Problems. Mathematics, 2020, 8, 856.	1.1	2

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91	A Posteriori Error Estimate of the Theta Time Scheme Combined with a Finite Element Spatial Approximation for Evolutionary HJB Equation with Linear Source Terms. Journal of Computational and Theoretical Nanoscience, 2017, 14, 935-946.	0.4	2
92	Existence result for a Kirchhoff elliptic system with variable parameters and additive right-hand side via sub- and supersolution method. Boundary Value Problems, 2020, 2020, .	0.3	2
93	A New Mathematical Model of Heat Equations And its Application on the Agriculture Soil. European Journal of Pure and Applied Mathematics, 2018, 11, 110-137.	0.1	2
94	Existence of positive solutions of Kirchhoff hyperbolic systems with multiple parameters. Boletim Da Sociedade Paranaense De Matematica, 0, 40, 1-11.	0.4	2
95	General decay rate for a viscoelastic wave equation with distributed delay and Balakrishnan-Taylor damping. Open Mathematics, 2021, 19, 1120-1133.	0.5	2
96	Unsteady Electrohydrodynamic Stagnation Point Flow of Hybrid Nanofluid Past a Convective Heated Stretch/Shrink Sheet. Advances in Mathematical Physics, 2021, 2021, 1-9.	0.4	2
97	Analytic Simulation for Magnetohydrodynamic Unsteady Buongiorno Model Hybrid Nanofluid Flow over Stretching. Advances in Mathematical Physics, 2022, 2022, 1-16.	0.4	2
98	On finite element approximation of system of parabolic quasi-variational inequalities related to stochastic control problems. Cogent Mathematics, 2016, 3, 1251386.	0.4	1
99	A Two-Dimensional Mathematical Model of Heat Propagation Equations and Their Significance for Soil Temperature. Symmetry, 2019, 11, 478.	1.1	1
100	A posteriori error estimates for the generalized overlapping domain decomposition method for a parabolic variational equation with mixed boundary condition. Boletim Da Sociedade Paranaense De Matematica, 2019, 38, 111-126.	0.4	1
101	Two-dimensional mathematical model of the transport equations of some pollutants and their diffusion in a particular fluid. Journal of Intelligent and Fuzzy Systems, 2020, 38, 2457-2467.	0.8	1
102	GLOBAL EXISTENCE OF TIMOSHENKO SYSTEM WITH RESPECT TO FRACTIONAL MEMORY OPERATOR, SPATIAL FRACTIONAL THERMAL EFFECT AND DISTRIBUTED DELAY. Fractals, 2022, 30, .	1.8	1
103	Multiplicity of solutions for perturbed nonlinear fractional p-Laplacian boundary value systems related with two control parameters. Filomat, 2021, 35, 2827-2848.	0.2	1
104	Global existence, general decay and blow-up for a nonlinear wave equation with logarithmic source term and fractional boundary dissipation. Discrete and Continuous Dynamical Systems - Series S, 2023, 16, 1323-1345.	0.6	1
105	Finite Time Stability of 2D Fractional Hyperbolic System with Time Delay. Journal of Function Spaces, 2022, 2022, 1-8.	0.4	1
106	$$L^{infty }$$ L âˆž -error estimate of a parabolic quasi-variational inequalities systems related to management of energy production problems via the subsolution concept. Boletin De La Sociedad Matematica Mexicana, 2018, 24, 439-461.	0.2	0
107	The maximum norm analysis of a nonmatching grids method for a class of parabolic biharmonic equation with mixed boundary condition. Journal of Intelligent and Fuzzy Systems, 2020, 38, 2551-2560.	0.8	0
108	Blow-up of solutions for a quasilinear system with degenerate damping terms. Advances in Difference Equations, 2021, 2021, .	3.5	0

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109	Existence of positive solutions of a new class of nonlocal p∝(x)p(x)-Kirchhoff parabolic systems via sub-super-solutions concept. Journal of Applied Analysis, 2020, 26, 49-58.	0.2	0
110	Global existence and asymptotic behavior for a viscoelastic Kirchhoff equation with a logarithmic nonlinearity, distributed delay and Balakrishnan-Taylor damping terms. AIMS Mathematics, 2022, 7, 4517-4539.	0.7	0