

Subir Das

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6960233/publications.pdf>

Version: 2024-02-01

146
papers

2,687
citations

212478

28
h-index

274796

44
g-index

148
all docs

148
docs citations

148
times ranked

1856
citing authors

#	ARTICLE	IF	CITATIONS
1	Triple Compound Synchronization Among Eight Chaotic Systems with External Disturbances via Nonlinear Approach. <i>Differential Equations and Dynamical Systems</i> , 2022, 30, 549-572.	0.5	11
2	Finite-time synchronization of multi-scroll chaotic systems with sigmoid non-linearity and uncertain terms. <i>Chinese Journal of Physics</i> , 2022, 75, 235-245.	2.0	9
3	Numerical solution of highly non-linear fractional order reaction advection diffusion equation using the cubic B-spline collocation method. <i>International Journal of Nonlinear Sciences and Numerical Simulation</i> , 2022, 23, 1157-1172.	0.4	5
4	Global Exponential Stability of Takagi-Sugeno Fuzzy Cohen-Grossberg Neural Network With Time-Varying Delays. , 2022, 6, 325-330.		4
5	Synchronization of Quaternion Valued Neural Networks with Mixed Time Delays Using Lyapunov Function Method. <i>Neural Processing Letters</i> , 2022, 54, 785-801.	2.0	10
6	The Mathematical Study of an Edge Crack in Two Different Specified Models under Time-Harmonic Wave Disturbance. <i>Mechanics of Composite Materials</i> , 2022, 58, 1-14.	0.9	22
7	Schmidt method to study the disturbance of steady-state heat flows by an arbitrary oriented crack in bonded functionally graded strips. <i>Composite Structures</i> , 2022, 287, 115329.	3.1	1
8	Global quasi-synchronisation of fuzzy cellular neural networks with time varying delay and interaction terms. <i>International Journal of Systems Science</i> , 2022, 53, 2679-2693.	3.7	6
9	Lagrange α -Exponential Synchronization of Non-identical Fractional-Order Complex-Valued Neural Networks. <i>Circuits, Systems, and Signal Processing</i> , 2022, 41, 5632-5652.	1.2	5
10	Effects of heterogeneous impulses on synchronization of complex-valued neural networks with mixed time-varying delays. <i>Information Sciences</i> , 2021, 551, 228-244.	4.0	18
11	Investigation of interactions among collinear Griffith cracks situated in a functionally graded medium under thermo-mechanical loading. <i>Journal of Thermal Stresses</i> , 2021, 44, 433-455.	1.1	8
12	Two-dimensional nonlinear time fractional reaction-diffusion equation in application to sub-diffusion process of the multicomponent fluid in porous media. <i>Meccanica</i> , 2021, 56, 99-115.	1.2	8
13	Study of one-dimensional space-time fractional-order Burgers-Fisher and Burgers-Huxley fluid models. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 2455-2467.	1.2	4
14	Synchronizations of fuzzy cellular neural networks with proportional time-delay. <i>AIMS Mathematics</i> , 2021, 6, 10620-10641.	0.7	7
15	Study of collinear cracks in a composite medium subjected to time-harmonic wave disturbance. <i>ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik</i> , 2021, 101, e202000307.	0.9	3
16	Transient response of collinear Griffith cracks in a functionally graded strip bonded between dissimilar elastic strips under shear impact loading. <i>Composite Structures</i> , 2021, 263, 113635.	3.1	5
17	Numerical solution of two-dimensional nonlinear fractional order reaction-advection-diffusion equation by using collocation method. <i>Analele Stiintifice Ale Universitatii Ovidius Constanta, Seria Matematica</i> , 2021, 29, 211-230.	0.1	1
18	Exponential synchronization of fractional-order complex chaotic systems and its application. <i>Chaos, Solitons and Fractals</i> , 2021, 147, 110937.	2.5	13

#	ARTICLE	IF	CITATIONS
19	Study and analysis of nonlinear (2+1)-dimensional solute transport equation in porous media. <i>Mathematics and Computers in Simulation</i> , 2021, 192, 491-491.	2.4	3
20	Global quasi-synchronization of complex-valued recurrent neural networks with time-varying delay and interaction terms. <i>Chaos, Solitons and Fractals</i> , 2021, 152, 111323.	2.5	12
21	Mathematical study of an arbitrary-oriented crack crossing the interface of bonded functionally graded strips under thermo-mechanical loading. <i>Theoretical and Applied Fracture Mechanics</i> , 2021, 117, 103170.	2.1	1
22	Weak, modified and function projective synchronization of Cohenâ€™Grossberg neural networks with mixed time-varying delays and parameter mismatch via matrix measure approach. <i>Neural Computing and Applications</i> , 2020, 32, 7321-7332.	3.2	6
23	Projective Synchronization of Delayed Neural Networks With Mismatched Parameters and Impulsive Effects. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020, 31, 1211-1221.	7.2	55
24	Exponential stability of inertial BAM neural network with time-varying impulses and mixed time-varying delays via matrix measure approach. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2020, 81, 105016.	1.7	43
25	Effects of infinite occurrence of hybrid impulses with quasi-synchronization of parameter mismatched neural networks. <i>Neural Networks</i> , 2020, 122, 106-116.	3.3	18
26	Semiâ€™infinite moving crack in an orthotropic strip sandwiched between two identical half planes. <i>ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik</i> , 2020, 100, e201900202.	0.9	15
27	Fixed-time synchronization of quaternion-valued neural networks with time-varying delay. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2020, 476, .	1.0	15
28	Study of Semi-Infinite Crack in a Sandwiched Orthotropic Strip. <i>Journal of Mechanics</i> , 2020, 36, 149-158.	0.7	2
29	Cracks Interaction in a Pre-Stressed and Pre-Polarized Piezoelectric Material. <i>Journal of Mechanics</i> , 2020, 36, 177-182.	0.7	8
30	Numerical Solution of Nonlinear Spaceâ€™Time Fractional-Order Advectionâ€™Reactionâ€™Diffusion Equation. <i>Journal of Computational and Nonlinear Dynamics</i> , 2020, 15, .	0.7	10
31	Stability Analysis, Control of Simple Chaotic System and its Hybrid Projective Synchronization with Fractional Lu System. <i>Journal of Applied Nonlinear Dynamics</i> , 2020, 9, 93-107.	0.1	3
32	Fracture Mechanics of Composites. , 2020, , 996-1008.		0
33	Combinationâ€™combination phase synchronization among non-identical fractional order complex chaotic systems via nonlinear control. <i>International Journal of Dynamics and Control</i> , 2019, 7, 330-340.	1.5	15
34	Effect of Thermomechanical Loading on an Edge Crack of Finite Length in an Infinite Orthotropic Strip. <i>Mechanics of Composite Materials</i> , 2019, 55, 285-296.	0.9	38
35	Approximate analytical solution of coupled fractional order reaction-advection-diffusion equations. <i>European Physical Journal Plus</i> , 2019, 134, 1.	1.2	18
36	Gegenbauer wavelet operational matrix method for solving variable-order non-linear reactionâ€™diffusion and Galilei invariant advectionâ€™diffusion equations. <i>Computational and Applied Mathematics</i> , 2019, 38, 1.	1.0	11

#	ARTICLE	IF	CITATIONS
37	Combination synchronization of fractional order n-chaotic systems using active backstepping design. <i>Nonlinear Engineering</i> , 2019, 8, 597-608.	1.4	6
38	Difference synchronization among three chaotic systems with exponential term and its chaos control. <i>Chaos, Solitons and Fractals</i> , 2019, 124, 36-51.	2.5	34
39	Numerical Solution of Linear/Nonlinear Fractional Order Differential Equations Using Jacobi Operational Matrix. <i>International Journal of Applied and Computational Mathematics</i> , 2019, 5, 1.	0.9	3
40	Study and analysis of a two-dimensional nonconservative fractional order aerosol transport equation. <i>Mathematical Methods in the Applied Sciences</i> , 2019, 42, 2939-2948.	1.2	3
41	Numerical Solution of Nonlinear Reaction-Advection-Diffusion Equation. <i>Journal of Computational and Nonlinear Dynamics</i> , 2019, 14, .	0.7	28
42	Numerical solution of the nonlinear diffusion equation by using non-standard/standard finite difference and Fibonacci collocation methods. <i>European Physical Journal Plus</i> , 2019, 134, 1.	1.2	1
43	Numerical solution of non-linear partial differential equation for porous media using operational matrices. <i>Mathematics and Computers in Simulation</i> , 2019, 160, 138-154.	2.4	5
44	Dual phase and dual anti-phase synchronization of fractional order chaotic systems in real and complex variables with uncertainties. <i>Chinese Journal of Physics</i> , 2019, 57, 282-308.	2.0	16
45	Dynamic stress intensity factors of an interfacial crack in orthotropic elastic strips under impact loading conditions. <i>ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik</i> , 2019, 99, e201800143.	0.9	4
46	STUDY AND ANALYSIS OF SPATIAL-TIME NONLINEAR FRACTIONAL-ORDER REACTION-ADVECTION-DIFFUSION EQUATION. <i>Journal of Porous Media</i> , 2019, 22, 787-798.	1.0	11
47	Nonlinear Control Technique for Dual Combination Synchronization of Complex Chaotic Systems. <i>Journal of Applied Nonlinear Dynamics</i> , 2019, 8, 261-277.	0.1	6
48	Fracture Mechanics of Composites. , 2019, , 1-13.		0
49	Synchronization of Time-delay Chaotic Systems with Uncertainties and External Disturbances. Discontinuity, Nonlinearity, and Complexity, 2019, 8, 13-21.	0.1	2
50	Function projective synchronization of fractional order satellite system and its stability analysis for incommensurate case. <i>Chinese Journal of Physics</i> , 2018, 56, 696-707.	2.0	13
51	Numerical Solution of Two-Dimensional Solute Transport System Using Operational Matrices. <i>Transport in Porous Media</i> , 2018, 122, 1-23.	1.2	14
52	Complex Projective Synchronization of Fractional Complex Systems Using Nonlinear Control Method. , 2018, , .		1
53	Thermal stress intensity factor for an edge crack in orthotropic composite media. <i>Composites Part B: Engineering</i> , 2018, 153, 130-136.	5.9	8
54	Dual Combination Synchronization Scheme for Nonidentical Different Dimensional Fractional Order Systems Using Scaling Matrices. , 2018, , 347-374.		2

#	ARTICLE	IF	CITATIONS
55	Backstepping Control for Combined Function Projective Synchronization Among Fractional Order Chaotic Systems with Uncertainties and External Disturbances. <i>Studies in Systems, Decision and Control</i> , 2018, , 115-132.	0.8	4
56	Two interfacial collinear Griffith cracks in thermo-elastic composite media. <i>Thermal Science</i> , 2018, 22, 423-433.	0.5	7
57	Numerical solution of fractional order advection-reaction diffusion equation. <i>Thermal Science</i> , 2018, 22, 309-316.	0.5	7
58	Synchronization between fractional order complex chaotic systems. <i>International Journal of Dynamics and Control</i> , 2017, 5, 756-770.	1.5	30
59	Phase and anti-phase synchronizations of fractional order hyperchaotic systems with uncertainties and external disturbances using nonlinear active control method. <i>International Journal of Dynamics and Control</i> , 2017, 5, 259-268.	1.5	9
60	Synchronization between fractional order complex chaotic systems with uncertainty. <i>Optik</i> , 2017, 133, 98-107.	1.4	19
61	Dual Combination Synchronization of the Fractional Order Complex Chaotic Systems. <i>Journal of Computational and Nonlinear Dynamics</i> , 2017, 12, .	0.7	42
62	Stability analysis, chaos control of fractional order Vallis and El-Nino systems and their synchronization. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2017, 4, 114-124.	8.5	11
63	Combined synchronization of time-delayed chaotic systems with uncertain parameters. <i>Chinese Journal of Physics</i> , 2017, 55, 457-466.	2.0	22
64	Numerical Solution of One-Dimensional Finite Solute Transport System with First Type Source Boundary Condition. <i>International Journal of Applied and Computational Mathematics</i> , 2017, 3, 3035-3045.	0.9	3
65	Stability analysis, chaos control of a fractional order chaotic chemical reactor system and its function projective synchronization with parametric uncertainties. <i>Chinese Journal of Physics</i> , 2017, 55, 594-605.	2.0	47
66	Study of thermo-elastic cruciform crack with unequal arms in an orthotropic elastic plane. <i>ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik</i> , 2017, 97, 886-894.	0.9	1
67	Interaction of Three Interfacial Cracks between an Orthotropic Half-Plane Bonded to a Dissimilar Orthotropic Layer with Punch. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2017, 72, 1021-1029.	0.7	1
68	Solution of time-fractional Cahn-Hilliard equation with reaction term using homotopy analysis method. <i>Advances in Mechanical Engineering</i> , 2017, 9, 168781401774077.	0.8	8
69	Solution of Higher Order Nonlinear Time-Fractional Reaction Diffusion Equation. <i>Entropy</i> , 2016, 18, 329.	1.1	12
70	Interaction between interfacial and sub-interfacial cracks in a composite media – Revisited. <i>ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik</i> , 2016, 96, 1129-1136.	0.9	6
71	Nonlinear synchronization of fractional-order Lu and Qi chaotic systems. , 2016, , .		2
72	Dual function projective synchronization of fractional order complex chaotic systems. <i>Optik</i> , 2016, 127, 10527-10538.	1.4	22

#	ARTICLE	IF	CITATIONS
73	Comparative study of synchronization methods of fractional order chaotic systems. Nonlinear Engineering, 2016, 5, .	1.4	6
74	Chaos control and function projective synchronization of fractional-order systems through the backstepping method. Theoretical and Mathematical Physics(Russian Federation), 2016, 189, 1430-1439.	0.3	17
75	Interaction between Interfacial Collinear Griffith Cracks in Composite Media under Thermal Loading. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2016, 71, 465-473.	0.7	3
76	Hyperchaos control and adaptive synchronization with uncertain parameter for fractional-order Mathieu-van der Pol systems. Pramana - Journal of Physics, 2016, 86, 59-75.	0.9	10
77	Study of fractional order Van der Pol equation. Journal of King Saud University - Science, 2016, 28, 55-60.	1.6	26
78	Stability analysis of fractional-order generalized chaotic susceptible-infected-recovered epidemic model and its synchronization using active control method. Pramana - Journal of Physics, 2015, 84, 23-32.	0.9	22
79	Projective synchronization of time-delayed chaotic systems with unknown parameters using adaptive control method. Mathematical Methods in the Applied Sciences, 2015, 38, 726-737.	1.2	18
80	Chapter 7: Homotopy Analysis Method for Fractional Swift-Hohenberg Equation. , 2014, , 291-308.		2
81	On the Solution of the Nonlinear Fractional Diffusion-Wave Equation with Absorption: a Homotopy Approach. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2014, 69, 135-144.	0.7	9
82	Projective synchronization between different fractional-order hyperchaotic systems with uncertain parameters using proposed modified adaptive projective synchronization technique. Mathematical Methods in the Applied Sciences, 2014, 37, 2164-2176.	1.2	22
83	Anti-synchronization between identical and non-identical fractional-order chaotic systems using active control method. Nonlinear Dynamics, 2014, 76, 905-914.	2.7	95
84	Chaos control of fractional order Rabinovich-Fabrikant system and synchronization between chaotic and chaos controlled fractional order Rabinovich-Fabrikant system. Applied Mathematical Modelling, 2014, 38, 3361-3372.	2.2	31
85	Function projective synchronization between four dimensional chaotic systems with uncertain parameters using modified adaptive control method. Journal of Process Control, 2014, 24, 517-530.	1.7	31
86	Hybrid phase synchronization between identical and nonidentical three-dimensional chaotic systems using the active control method. Nonlinear Dynamics, 2013, 73, 2261-2272.	2.7	27
87	On the solutions of fractional Swift Hohenberg equation with dispersion. Applied Mathematics and Computation, 2013, 219, 5792-5801.	1.4	16
88	Analysis of Film Condensation Along a Vertical Flat Plate Under Sinusoidal G-Jitter. Microgravity Science and Technology, 2013, 25, 95-102.	0.7	2
89	Adaptive projective synchronization between different chaotic systems with parametric uncertainties and external disturbances. Pramana - Journal of Physics, 2013, 81, 417-437.	0.9	19
90	Reduced-order anti-synchronization of the projections of the fractional order hyperchaotic and chaotic systems. Open Physics, 2013, 11, .	0.8	2

#	ARTICLE	IF	CITATIONS
91	A modified adaptive control method for synchronization of some fractional chaotic systems with unknown parameters. <i>Nonlinear Dynamics</i> , 2013, 73, 907-919.	2.7	42
92	A two-dimensional problem of a mode I crack in a type III thermoelastic medium. <i>Mathematics and Mechanics of Solids</i> , 2013, 18, 506-523.	1.5	15
93	Boundary integral equation formulation for coupled thermoelasticity with three phase-lags. <i>Mathematics and Mechanics of Solids</i> , 2013, 18, 44-58.	1.5	10
94	Solution of the Nonlinear Fractional Diffusion Equation with Absorbent Term and External Force Using Optimal Homotopy-Analysis Method. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2012, 67, 203-209.	0.7	4
95	Synchronization between fractional-order Rabinovich-Fabrikant and Lotka-Volterra systems. <i>Nonlinear Dynamics</i> , 2012, 69, 2277-2288.	2.7	30
96	Synchronization of fractional order chaotic systems using active control method. <i>Chaos, Solitons and Fractals</i> , 2012, 45, 737-752.	2.5	153
97	Application of homotopy analysis method for fractional Swift Hohenberg equation " Revisited. <i>Applied Mathematical Modelling</i> , 2012, 36, 3630-3637.	2.2	67
98	Application of homotopy perturbation method and homotopy analysis method to fractional vibration equation. <i>International Journal of Computer Mathematics</i> , 2011, 88, 430-441.	1.0	17
99	Homotopy analysis method for solving fractional hyperbolic partial differential equations. <i>International Journal of Computer Mathematics</i> , 2011, 88, 578-588.	1.0	29
100	Analytical Approximate Solution of Space-Time Fractional Diffusion Equation with a Moving Boundary Condition. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2011, 66, 281-288.	0.7	5
101	Stress Intensity Factor of an Edge Crack in Bonded Orthotropic Materials. <i>International Journal of Fracture</i> , 2011, 168, 117-123.	1.1	17
102	Stress Intensity Factor of an Edge Crack in Composite Media. <i>International Journal of Fracture</i> , 2011, 172, 201-207.	1.1	6
103	An approximate analytical solution of one-dimensional phase change problems in a finite domain. <i>Applied Mathematics and Computation</i> , 2011, 217, 6040-6046.	1.4	7
104	An approximate analytical solution of time-fractional telegraph equation. <i>Applied Mathematics and Computation</i> , 2011, 217, 7405-7411.	1.4	48
105	Solution of the nonlinear fractional diffusion equation with absorbent term and external force. <i>Applied Mathematical Modelling</i> , 2011, 35, 3970-3979.	2.2	25
106	Peristaltic transport of a generalized Burgers fluid: Application to the movement of chyme in small intestine. <i>Acta Astronautica</i> , 2011, 69, 30-38.	1.7	43
107	Approximate analytical solutions of fractional gas dynamic equations. <i>Applied Mathematics and Computation</i> , 2011, 217, 9905-9915.	1.4	39
108	An approximate solution of nonlinear fractional reaction-diffusion equation. <i>Applied Mathematical Modelling</i> , 2011, 35, 4071-4076.	2.2	28

#	ARTICLE	IF	CITATIONS
109	A mathematical model on fractional Lotka-Volterra equations. Journal of Theoretical Biology, 2011, 277, 1-6.	0.8	129
110	Solving a multi-order fractional differential equation using homotopy analysis method. Journal of King Saud University - Science, 2011, 23, 151-155.	1.6	36
111	Influence of slip condition on peristaltic transport of a viscoelastic fluid with fractional Burger's model. Thermal Science, 2011, 15, 501-515.	0.5	23
112	An Approximate Analytical Solution of the Fractional Diffusion Equation with Absorbent Term and External Force by Homotopy Perturbation Method. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2010, 65, 182-190.	0.7	33
113	Peristaltic flow of viscoelastic fluid with fractional Maxwell model through a channel. Applied Mathematics and Computation, 2010, 215, 3645-3654.	1.4	184
114	Weight function for an edge crack in an infinite orthotropic strip under normal point loading. ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik, 2010, 90, 271-277.	0.9	8
115	Solution of Fractional Diffusion Equation with a Moving Boundary Condition by Variational Iteration Method and Adomian Decomposition Method. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2010, 65, 793-799.	0.7	11
116	Application of He's Homotopy Perturbation Method to Fractional Diffusion Equations. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2010, 65, 53-58.	0.7	1
117	A numerical study for inward solidification of a liquid contained in cylindrical and spherical vessel. Thermal Science, 2010, 14, 365-372.	0.5	11
118	A Fractional Predator-Prey Model and its Solution. International Journal of Nonlinear Sciences and Numerical Simulation, 2009, 10, .	0.4	37
119	Numerical solution of a moving-boundary problem with variable latent heat. International Journal of Heat and Mass Transfer, 2009, 52, 1913-1917.	2.5	24
120	A numerical solution of the vibration equation using modified decomposition method. Journal of Sound and Vibration, 2009, 320, 576-583.	2.1	24
121	A note on fractional diffusion equations. Chaos, Solitons and Fractals, 2009, 42, 2074-2079.	2.5	34
122	Analytical solution of a fractional diffusion equation by variational iteration method. Computers and Mathematics With Applications, 2009, 57, 483-487.	1.4	155
123	Symmetric Edge Cracks in an Orthotropic Strip Under Normal Loading. International Journal of Fracture, 2008, 153, 77-84.	1.1	13
124	Elastodynamic Response of Cracked Orthotropic Strip Under Impact Loading. International Journal of Fracture, 2008, 153, 177-184.	1.1	1
125	Solution of Fractional Vibration Equation by the Variational Iteration Method and Modified Decomposition Method. International Journal of Nonlinear Sciences and Numerical Simulation, 2008, 9, .	0.4	32
126	Interaction of three interfacial Griffith cracks between bonded dissimilar orthotropic half planes. International Journal of Solids and Structures, 2007, 44, 5437-5446.	1.3	14

#	ARTICLE	IF	CITATIONS
127	Weight Function for a Crack in a Two-dimensional Orthotropic Medium Under Impact Shear Loading. International Journal of Fracture, 2007, 142, 331-338.	1.1	4
128	Elastodynamic response of a cracked orthotropic medium under impact loading. Computational Materials Science, 2006, 37, 187-192.	1.4	8
129	Interaction of moving interface collinear Griffith cracks under antiplane shear. International Journal of Solids and Structures, 2006, 43, 7880-7890.	1.3	15
130	Moving Griffith crack in an orthotropic strip with punches at boundary faces. International Journal of Mathematics and Mathematical Sciences, 2005, 2005, 3157-3167.	0.3	1
131	Moving interfacial Griffith crack between bonded dissimilar media. Journal of Applied Mathematics, 2005, 2005, 289-299.	0.4	3
132	On elastodynamical problem of interfacial Griffith cracks in composite media. International Journal of Engineering Science, 2004, 42, 735-752.	2.7	4
133	Impact response of a cracked orthotropic medium-revisited. International Journal of Engineering Science, 2003, 41, 2063-2079.	2.7	7
134	Interaction between Griffith cracks in a sandwiched orthotropic layer. Applied Mathematics Letters, 2003, 16, 609-617.	1.5	7
135	Interaction between line cracks in an orthotropic layer. International Journal of Mathematics and Mathematical Sciences, 2002, 29, 31-42.	0.3	6
136	Stress intensity factor around a Griffith crack in an orthotropic punched layer. Mathematical and Computer Modelling, 2001, 33, 957-963.	2.0	5
137	On a Moving Griffith Crack at the Interface of two Bonded Dissimilar Orthotropic Half-Planes. ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik, 2001, 81, 281-287.	0.9	6
138	Stress intensity factors around two co-planar Griffith cracks in an orthotropic layer sandwiched between two identical orthotropic half planes. International Journal of Engineering Science, 2000, 38, 121-133.	2.7	11
139	Study of a static cruciform crack problem in an orthotropic elastic plane. Computers and Mathematics With Applications, 2000, 40, 569-575.	1.4	2
140	Diffraction of SH-waves by a Griffith crack in an infinite transversely orthotropic medium. Applied Mathematics Letters, 1999, 12, 57-61.	1.5	8
141	Interaction of elastic waves by an interfacial Griffith crack. Computers and Mathematics With Applications, 1999, 38, 151-158.	1.4	2
142	Stress intensity factors for a moving interfacial Griffith crack in composite media. International Journal of Engineering Science, 1999, 37, 453-475.	2.7	6
143	Stress intensity factors for an interfacial crack between an orthotropic half-plane bonded to a dissimilar orthotropic layer with a punch. Computers and Mathematics With Applications, 1998, 35, 27-40.	1.4	11
144	Stress intensity factors for moving interfacial crack between bonded dissimilar fixed orthotropic layers. Computers and Structures, 1998, 69, 459-472.	2.4	19

#	ARTICLE	IF	CITATIONS
145	Moving Griffith crack at the interface of two dissimilar orthotropic half planes. Engineering Fracture Mechanics, 1996, 54, 523-531.	2.0	23
146	Interaction among offset parallel cracks in an orthotropic plane under thermo-mechanical loading. ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik, 0, , .	0.9	2