

# Mohammad Rezaiee-Pajand

## List of Publications by Year in descending order

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153  
papers

1,996  
citations

304602

22  
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434063

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153  
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153  
docs citations

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times ranked

843  
citing authors

#	ARTICLE	IF	CITATIONS
1	Free vibration analysis of functionally graded hybrid matrix/fiber nanocomposite conical shells using multiscale method. <i>Aerospace Science and Technology</i> , 2020, 105, 105998.	2.5	63
2	Implicit Higher-Order Accuracy Method for Numerical Integration in Dynamic Analysis. <i>Journal of Structural Engineering</i> , 2008, 134, 973-985.	1.7	52
3	Nonlinear analysis of FG-sandwich plates and shells. <i>Aerospace Science and Technology</i> , 2019, 87, 178-189.	2.5	51
4	The dynamic relaxation method using new formulation for fictitious mass and damping. <i>Structural Engineering and Mechanics</i> , 2010, 34, 109-133.	1.0	48
5	A new method of fictitious viscous damping determination for the dynamic relaxation method. <i>Computers and Structures</i> , 2011, 89, 783-794.	2.4	42
6	Nonlinear dynamic structural analysis using dynamic relaxation with zero damping. <i>Computers and Structures</i> , 2011, 89, 1274-1285.	2.4	41
7	Analytical and numerical method for free vibration of double-axially functionally graded beams. <i>Composite Structures</i> , 2016, 152, 488-498.	3.1	41
8	Exact natural frequencies and buckling load of functionally graded material tapered beam-columns considering semi-rigid connections. <i>JVC/Journal of Vibration and Control</i> , 2018, 24, 1787-1808.	1.5	41
9	Semi-analytical vibrational analysis of functionally graded carbon nanotubes coupled conical-conical shells. <i>Thin-Walled Structures</i> , 2021, 159, 107272.	2.7	38
10	Automatic DR Structural Analysis of Snap-Through and Snap-Back Using Optimized Load Increments. <i>Journal of Structural Engineering</i> , 2011, 137, 109-116.	1.7	34
11	A Mixed and Multi-Step Higher-Order Implicit Time Integration Family. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2010, 224, 2097-2108.	1.1	31
12	Nonlinear dynamic analysis by Dynamic Relaxation method. <i>Structural Engineering and Mechanics</i> , 2008, 28, 549-570.	1.0	30
13	Timestep Selection for Dynamic Relaxation Method. <i>Mechanics Based Design of Structures and Machines</i> , 2012, 40, 42-72.	3.4	28
14	Efficiency of dynamic relaxation methods in nonlinear analysis of truss and frame structures. <i>Computers and Structures</i> , 2012, 112-113, 295-310.	2.4	27
15	More accurate and stable time integration scheme. <i>Engineering With Computers</i> , 2015, 31, 791-812.	3.5	27
16	A triangular shell element for geometrically nonlinear analysis. <i>Acta Mechanica</i> , 2018, 229, 323-342.	1.1	27
17	A hybrid sensitivity function and Lanczos bidiagonalization-Tikhonov method for structural model updating: Application to a full-scale bridge structure. <i>Applied Mathematical Modelling</i> , 2021, 89, 860-884.	2.2	27
18	Analyzing FG shells with large deformations and finite rotations. <i>World Journal of Engineering</i> , 2019, 16, 636-647.	1.0	26

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19	A sensitivity-based finite element model updating based on unconstrained optimization problem and regularized solution methods. <i>Structural Control and Health Monitoring</i> , 2020, 27, e2481.	1.9	26
20	Accurate and approximate integrations of Drucker-Prager plasticity with linear isotropic and kinematic hardening. <i>European Journal of Mechanics, A/Solids</i> , 2011, 30, 345-361.	2.1	25
21	A novel time integration formulation for nonlinear dynamic analysis. <i>Aerospace Science and Technology</i> , 2017, 69, 625-635.	2.5	25
22	Hygro-thermo-elastic nonlinear analysis of functionally graded porous composite thin and moderately thick shallow panels. <i>Mechanics of Advanced Materials and Structures</i> , 2022, 29, 594-612.	1.5	25
23	On the integration schemes for Drucker-Prager's elastoplastic models based on exponential maps. <i>International Journal for Numerical Methods in Engineering</i> , 2008, 74, 799-826.	1.5	24
24	Nonlocal static analysis of a functionally graded material curved nanobeam. <i>Mechanics of Advanced Materials and Structures</i> , 2018, 25, 539-547.	1.5	24
25	Application of Exponential-Based Methods in Integrating the Constitutive Equations with Multicomponent Nonlinear Kinematic Hardening. <i>Journal of Engineering Mechanics - ASCE</i> , 2010, 136, 1502-1518.	1.6	23
26	An effective membrane element based on analytical solution. <i>European Journal of Mechanics, A/Solids</i> , 2013, 39, 268-279.	2.1	23
27	Time Integration Method Based on Discrete Transfer Function. <i>International Journal of Structural Stability and Dynamics</i> , 2016, 16, 1550009.	1.5	23
28	An efficient curved beam element for thermo-mechanical nonlinear analysis of functionally graded porous beams. <i>Structures</i> , 2020, 28, 1035-1049.	1.7	23
29	Improving stability domains of the implicit higher order accuracy method. <i>International Journal for Numerical Methods in Engineering</i> , 2011, 88, 880-896.	1.5	22
30	Shell instability analysis by using mixed interpolation. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2019, 41, 1.	0.8	22
31	Two efficient hybrid-trefftz elements for plate bending analysis. <i>Latin American Journal of Solids and Structures</i> , 2012, 9, 43-67.	0.6	22
32	Mixing dynamic relaxation method with load factor and displacement increments. <i>Computers and Structures</i> , 2016, 168, 78-91.	2.4	20
33	Stability Analysis of Frame Having FG Tapered Beam-Column. <i>International Journal of Steel Structures</i> , 2019, 19, 446-468.	0.6	20
34	Application of Hencky bar-chain model to buckling analysis of elastically restrained Timoshenko axially functionally graded carbon nanotube reinforced composite beams. <i>Mechanics Based Design of Structures and Machines</i> , 2019, 47, 599-620.	3.4	20
35	Static Damage Identification of 3D and 2D Frames. <i>Mechanics Based Design of Structures and Machines</i> , 2014, 42, 70-96.	3.4	19
36	Stability and free vibration analysis of tapered sandwich columns with functionally graded core and flexible connections. <i>CEAS Aeronautical Journal</i> , 2018, 9, 629-648.	0.9	19

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37	On the shell thickness-stretching effects using seven-parameter triangular element. <i>European Journal of Computational Mechanics</i> , 2018, 27, 163-185.	0.6	19
38	Two higher order hybrid-Trefftz elements for thin plate bending analysis. <i>Finite Elements in Analysis and Design</i> , 2014, 85, 73-86.	1.7	18
39	A New Explicit Time Integration Scheme for Nonlinear Dynamic Analysis. <i>International Journal of Structural Stability and Dynamics</i> , 2016, 16, 1550054.	1.5	18
40	NONLINEAR STRUCTURAL ANALYSIS USING DYNAMIC RELAXATION METHOD WITH IMPROVED CONVERGENCE RATE. <i>International Journal of Computational Methods</i> , 2010, 07, 627-654.	0.8	17
41	Analysis of 3D Timoshenko frames having geometrical and material nonlinearities. <i>International Journal of Mechanical Sciences</i> , 2015, 94-95, 140-155.	3.6	17
42	Three-dimensional deformations of a curved circular beam subjected to thermo-mechanical loading using green's function method. <i>International Journal of Mechanical Sciences</i> , 2018, 142-143, 163-175.	3.6	17
43	A family of second-order fully explicit time integration schemes. <i>Computational and Applied Mathematics</i> , 2018, 37, 3431-3454.	1.3	17
44	Comprehensive evaluation of structural geometrical nonlinear solution techniques Part II: Comparing efficiencies of the methods. <i>Structural Engineering and Mechanics</i> , 2013, 48, 879-914.	1.0	17
45	A novel formulation for integrating nonlinear kinematic hardening Drucker-Prager's yield condition. <i>European Journal of Mechanics, A/Solids</i> , 2012, 31, 163-178.	2.1	16
46	Fictitious Time Step for the Kinetic Dynamic Relaxation Method. <i>Mechanics of Advanced Materials and Structures</i> , 2014, 21, 631-644.	1.5	16
47	Comprehensive evaluation of structural geometrical nonlinear solution techniques Part I: Formulation and characteristics of the methods. <i>Structural Engineering and Mechanics</i> , 2013, 48, 849-878.	1.0	16
48	Free vibration analysis of a double-beam system joined by a mass-spring device. <i>JVC/Journal of Vibration and Control</i> , 2016, 22, 3004-3017.	1.5	15
49	Computing the structural buckling limit load by using dynamic relaxation method. <i>International Journal of Non-Linear Mechanics</i> , 2016, 81, 245-260.	1.4	15
50	Formulating an effective generalized four-sided element. <i>European Journal of Mechanics, A/Solids</i> , 2012, 36, 141-155.	2.1	14
51	Finding equilibrium paths by minimizing external work in dynamic relaxation method. <i>Applied Mathematical Modelling</i> , 2016, 40, 10300-10322.	2.2	14
52	Two Triangular Membrane Elements Based on Strain. <i>International Journal of Applied Mechanics</i> , 2019, 11, 1950010.	1.3	14
53	An efficient mixed interpolated curved beam element for geometrically nonlinear analysis. <i>Applied Mathematical Modelling</i> , 2019, 76, 252-273.	2.2	14
54	Propose new implement models to determine the compressive, tensile and flexural strengths of recycled coarse aggregate concrete via imperialist competitive algorithm. <i>Journal of Building Engineering</i> , 2021, 40, 102337.	1.6	14

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55	A new higher-order triangular plate bending element for the analysis of laminated composite and sandwich plates. <i>Structural Engineering and Mechanics</i> , 2012, 43, 253-271.	1.0	14
56	Stress-driven nonlinear behavior of curved nanobeams. <i>International Journal of Engineering Science</i> , 2022, 178, 103724.	2.7	14
57	Accurate Solutions for Geometric Nonlinear Analysis of Eight Trusses. <i>Mechanics Based Design of Structures and Machines</i> , 2011, 39, 46-82.	3.4	13
58	An efficient formulation for linear and geometric non-linear membrane elements. <i>Latin American Journal of Solids and Structures</i> , 2014, 11, 1012-1035.	0.6	13
59	Angles based integration for generalized non-linear plasticity model. <i>International Journal of Mechanical Sciences</i> , 2014, 87, 241-257.	3.6	13
60	Using residual areas for geometrically nonlinear structural analysis. <i>Ocean Engineering</i> , 2015, 105, 327-335.	1.9	13
61	Crack detection in concrete gravity dams using a genetic algorithm. <i>Proceedings of the Institution of Civil Engineers: Structures and Buildings</i> , 2015, 168, 192-209.	0.4	13
62	Hybrid-Trefftz formulation for analysis of thick orthotropic plates. <i>Aerospace Science and Technology</i> , 2016, 50, 234-244.	2.5	13
63	Frame nonlinear analysis by force method. <i>International Journal of Steel Structures</i> , 2017, 17, 609-629.	0.6	13
64	Vibration and static analysis of cracked and non-cracked non-prismatic frames by force formulation. <i>Engineering Structures</i> , 2019, 185, 106-121.	2.6	13
65	Strain-based plane element for fracture mechanics problems. <i>Theoretical and Applied Fracture Mechanics</i> , 2020, 108, 102569.	2.1	13
66	An Efficient Weighted Residual Time Integration Family. <i>International Journal of Structural Stability and Dynamics</i> , 0, , 2150106.	1.5	13
67	An Explicit Stiffness Matrix for Parabolic Beam Element. <i>Latin American Journal of Solids and Structures</i> , 2016, 13, 1782-1801.	0.6	12
68	An accurate predictor-corrector time integration method for structural dynamics. <i>International Journal of Steel Structures</i> , 2017, 17, 1033-1047.	0.6	12
69	Geometrical nonlinear analysis based on optimization technique. <i>Applied Mathematical Modelling</i> , 2018, 53, 32-48.	2.2	12
70	Higher-order assumed strain plane element immune to mesh distortion. <i>Engineering Computations</i> , 2020, 37, 2957-2981.	0.7	12
71	Computational plasticity of mixed hardening pressure-dependency constitutive equations. <i>Acta Mechanica</i> , 2014, 225, 1699-1733.	1.1	11
72	A curved triangular element for nonlinear analysis of laminated shells. <i>Composite Structures</i> , 2016, 153, 538-548.	3.1	11

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73	Size dependent buckling analysis of nano sandwich beams by two schemes. <i>Mechanics of Advanced Materials and Structures</i> , 2020, 27, 975-990.	1.5	11
74	Using Higher-Order Strain Interpolation Function to Improve the Accuracy of Structural Responses. <i>International Journal of Applied Mechanics</i> , 2020, 12, 2050026.	1.3	11
75	Exponential-based integration for Bigoni's Piccolroaz plasticity model. <i>European Journal of Mechanics, A/Solids</i> , 2015, 51, 107-122.	2.1	10
76	Application of Differential Transform Method to Free Vibration of Gabled Frames with Rotational Springs. <i>International Journal of Structural Stability and Dynamics</i> , 2017, 17, 1750012.	1.5	10
77	A novel meshless particle method for nonlocal analysis of two-directional functionally graded nanobeams. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2019, 41, 1.	0.8	10
78	Three stress-based triangular elements. <i>Engineering With Computers</i> , 2020, 36, 1325-1345.	3.5	10
79	Crack Spacing Prediction of Fibre-Reinforced Concrete Beams with Lap-Spliced Bars by Machine Learning Models. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , 2021, 45, 833-850.	1.0	10
80	Delamination detection in laminated composite beams using hybrid elements. <i>Composite Structures</i> , 2012, 94, 2777-2792.	3.1	9
81	Modified differential transformation method for solving nonlinear dynamic problems. <i>Applied Mathematical Modelling</i> , 2017, 47, 76-95.	2.2	9
82	Tapered beam-column analysis by analytical solution. <i>Proceedings of the Institution of Civil Engineers: Structures and Buildings</i> , 2019, 172, 789-804.	0.4	9
83	Force-based curved beam elements with open radial edge cracks. <i>Mechanics of Advanced Materials and Structures</i> , 2020, 27, 128-140.	1.5	9
84	A 6-parameter triangular flat shell element for nonlinear analysis. <i>European Journal of Computational Mechanics</i> , 0, , 237-268.	0.0	9
85	A family of 13-node plate bending triangular elements. <i>Communications in Numerical Methods in Engineering</i> , 1998, 14, 529-537.	1.3	8
86	HYBRID TREFFTZ FORMULATION FOR THIN PLATE ANALYSIS. <i>International Journal of Computational Methods</i> , 2012, 09, 1250053.	0.8	8
87	Analytical solution for free vibration of flexible 2D rectangular tanks. <i>Ocean Engineering</i> , 2016, 122, 118-135.	1.9	8
88	Stability of non-prismatic frames with flexible connections and elastic supports. <i>KSCE Journal of Civil Engineering</i> , 2016, 20, 832-846.	0.9	8
89	Estimating the Region of Attraction via collocation for autonomous nonlinear systems. <i>Structural Engineering and Mechanics</i> , 2012, 41, 263-284.	1.0	8
90	A robust triangular membrane element. <i>Latin American Journal of Solids and Structures</i> , 2014, 11, 2648-2671.	0.6	7

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91	Geometrical Nonlinear Analysis of Plane Problems by Corotational Formulation. Journal of Engineering Mechanics - ASCE, 2016, 142, .	1.6	7
92	Geometrically nonlinear analysis of shells by various dynamic relaxation methods. World Journal of Engineering, 2017, 14, 381-405.	1.0	7
93	A Literature Review on Dynamic Analysis of Concrete Gravity and Arch Dams. Archives of Computational Methods in Engineering, 2021, 28, 4357-4372.	6.0	7
94	Free vibration of a nanogrid based on Eringen's stress gradient model. Mechanics Based Design of Structures and Machines, 2022, 50, 537-555.	3.4	7
95	Stability and accuracy of non-linear dynamic analysis using time integration algorithms. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2012, 165, 455-471.	0.4	6
96	Four New Methods for Finding Structural Critical Points. Mechanics Based Design of Structures and Machines, 2013, 41, 399-420.	3.4	6
97	Two new hybrid methods in integrating constitutive equations. International Journal of Mechanical Sciences, 2013, 77, 277-300.	3.6	6
98	Stability boundaries of two-parameter non-linear elastic structures. International Journal of Solids and Structures, 2014, 51, 1089-1102.	1.3	6
99	A cracked element based on the compliance concept. Theoretical and Applied Fracture Mechanics, 2017, 92, 122-132.	2.1	6
100	Using co-rotational method for cracked frame analysis. Meccanica, 2018, 53, 2121-2143.	1.2	6
101	An incremental iterative solution procedure without predictor step. European Journal of Computational Mechanics, 2018, 27, 58-87.	0.6	6
102	Comparative analysis of three-dimensional frames by dynamic relaxation methods. Mechanics of Advanced Materials and Structures, 2018, 25, 451-466.	1.5	6
103	Solving coupled beam-fluid interaction by DTM. Ocean Engineering, 2018, 167, 380-396.	1.9	6
104	A fast and accurate dynamic relaxation scheme. Frontiers of Structural and Civil Engineering, 2019, 13, 176-189.	1.2	6
105	On the damping influence on the dynamic analysis of functionally graded beams resting on elastic foundation by Green's function method. Mechanics Based Design of Structures and Machines, 2023, 51, 1666-1683.	3.4	6
106	Nonlinear analysis of cable structures using the dynamic relaxation method. Frontiers of Structural and Civil Engineering, 2021, 15, 253-274.	1.2	6
107	A Comparison of Large Deflection Analysis of Bending Plates by Dynamic Relaxation. Periodica Polytechnica: Civil Engineering, 2016, 60, 619-645.	0.6	5
108	Application of Green's function method to bending of stress gradient nanobeams. International Journal of Solids and Structures, 2018, 143, 209-217.	1.3	5

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109	Geometrical nonlinear analysis of structures using residual variables. <i>Mechanics Based Design of Structures and Machines</i> , 2019, 47, 215-233.	3.4	5
110	Thermo-mechanical stability analysis of functionally graded shells. <i>Engineering Structures</i> , 2019, 178, 1-11.	2.6	5
111	Exact post-buckling analysis of planar and space trusses. <i>Engineering Structures</i> , 2020, 223, 111146.	2.6	5
112	Improved shell element for geometrically non-linear analysis of thin-walled structures. <i>Proceedings of the Institution of Civil Engineers: Structures and Buildings</i> , 2022, 175, 347-356.	0.4	5
113	Exact solution for thermal-mechanical post-buckling of functionally graded micro-beams. <i>CEAS Aeronautical Journal</i> , 2021, 12, 85-100.	0.9	5
114	Damage identification of 2D and 3D trusses by using complete and incomplete noisy measurements. <i>Structural Engineering and Mechanics</i> , 2014, 52, 149-172.	1.0	5
115	Static and dynamic analysis of circular beams using explicit stiffness matrix. <i>Structural Engineering and Mechanics</i> , 2016, 60, 111-130.	1.0	5
116	A bending element for isotropic, multilayered and piezoelectric plates. <i>Latin American Journal of Solids and Structures</i> , 2013, 10, 323-348.	0.6	5
117	Hybrid stress and analytical functions for analysis of thin plates bending. <i>Latin American Journal of Solids and Structures</i> , 2014, 11, 556-579.	0.6	4
118	An efficient flat shell element. <i>Meccanica</i> , 2018, 53, 1015-1035.	1.2	4
119	Linear and geometrically nonlinear analysis of plane structures by using a new locking free triangular element. <i>Engineering Structures</i> , 2019, 196, 109312.	2.6	4
120	A formula for calculating fundamental natural frequency of partially-filled tanks. <i>Ocean Engineering</i> , 2019, 191, 106400.	1.9	4
121	Buckling and post-buckling of arbitrary shells under thermo-mechanical loading. <i>Meccanica</i> , 2019, 54, 205-221.	1.2	4
122	Analytical Scheme for Solid Stress Analysis. <i>International Journal of Applied Mechanics</i> , 2020, 12, 2050071.	1.3	4
123	Reanalysis of 2D and 3D truss structures considering simultaneous variations in topology, geometry and size. <i>Engineering With Computers</i> , 2022, 38, 2341-2359.	3.5	4
124	A precise splice-length model for reinforced concrete structures. <i>Proceedings of the Institution of Civil Engineers: Structures and Buildings</i> , 2022, 175, 373-386.	0.4	4
125	Lateral-Torsional Buckling of a Bidirectional Exponentially Graded Thin-Walled C-Shaped Beam. <i>Mechanics of Composite Materials</i> , 2022, 58, 53-68.	0.9	4
126	Nonlinear Deformation and Numerical Post-Buckling Analysis of Plate Structures Using the Assumed Natural Strain Concept. <i>International Journal of Applied Mechanics</i> , 2021, 13, .	1.3	4



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127	Vibration analysis of plane frames by customized stiffness and diagonal mass matrices. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2011, 225, 2848-2863.	1.1	3
128	Delamination detection in buckling laminated composite plates. Proceedings of the Institution of Civil Engineers: Engineering and Computational Mechanics, 2014, 167, 67-81.	0.4	3
129	Analyzing free vibration of a double-beam joined by a three-degree-of-freedom system. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2019, 41, 1.	0.8	3
130	A family of cylindrical elements. Mathematics and Computers in Simulation, 2020, 168, 155-172.	2.4	3
131	Static and dynamic analysis of FG plates using a locking free 3D plate bending element. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2021, 43, 1.	0.8	3
132	A Force-Based Rectangular Cracked Element. International Journal of Applied Mechanics, 2021, 13, 2150047.	1.3	3
133	An evaluation of MITC and ANS elements in the nonlinear analysis of shell structures. Mechanics of Advanced Materials and Structures, 2022, 29, 4677-4697.	1.5	3
134	Three-dimensional sensitivity analysis using a factoring technique. Computers and Structures, 1993, 49, 157-165.	2.4	2
135	Direct Adaptive Neurocontrol of Structures under Earth Vibration. Journal of Computing in Civil Engineering, 2009, 23, 299-307.	2.5	2
136	Integrating the Pressure-Sensitive Nonassociative Plasticity by Exponential-Based Methods. Journal of Engineering Materials and Technology, Transactions of the ASME, 2013, 135, .	0.8	2
137	OPTIMAL NODE LOCATION IN TRIANGULAR PLATE BENDING ELEMENTS. International Journal of Computational Methods, 2014, 11, 1350075.	0.8	2
138	A quadrilateral plate bending element based on deformation modes. Applied Mathematical Modelling, 2017, 41, 618-629.	2.2	2
139	Finite Element Analysis of Orthotropic Thin Plates Using Analytical Solution. Iranian Journal of Science and Technology - Transactions of Civil Engineering, 2019, 43, 125-135.	1.0	2
140	An Efficient Eigen-Solver and Some of Its Applications. International Journal for Computational Methods in Engineering Science and Mechanics, 2019, 20, 130-152.	1.4	2
141	Analyzing Free-Free Beams by Green's Functions and Fredholm Alternative Theorem. Journal of Mechanics, 2019, 35, 27-39.	0.7	2
142	Finding buckling points for nonlinear structures by dynamic relaxation scheme. Frontiers of Structural and Civil Engineering, 2020, 14, 23-61.	1.2	2
143	A novel assumed-strain finite element for detecting the elastic behavior of wall-like structures. Mechanics of Advanced Materials and Structures, 2022, 29, 6664-6684.	1.5	2
144	STATIC AND DYNAMIC NONLINEAR ANALYSIS OF SEMI-RIGID STEEL FRAMES WITH NEW BEAM-COLUMN ELEMENT. International Journal of Engineering, Transactions B: Applications, 2011, , .	0.6	1

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145	A Novel Hexahedral Interface Element for Nonlinear Crack Analysis. Mechanics of Advanced Materials and Structures, 2015, 22, 192-204.	1.5	1
146	Creating better dynamic relaxation methods. Engineering Computations, 2019, 36, 1483-1521.	0.7	1
147	A robust updated normal plane scheme for geometric non-linear structural analysis. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2021, , 1-15.	0.4	1
148	Study on the seismic behaviour of steel shear plates. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2021, , 1-18.	0.4	1
149	Geometric and Material Nonlinear Analyses of Trusses Subjected to Thermomechanical Loads. Structural Engineering International: Journal of the International Association for Bridge and Structural Engineering (IABSE), 2023, 33, 302-313.	0.5	1
150	Two-dimensional sensitivity analysis. Computers and Structures, 1996, 61, 563-571.	2.4	0
151	Stress Analysis of Free-Edge Laminated Composite Plates by Two Bending Elements. International Journal of Computational Methods, 2016, 13, 1650008.	0.8	0
152	Calibration of Hardening Rules for Cyclic Plasticity. International Journal of Engineering, Transactions B: Applications, 2013, 26, .	0.6	0
153	Controlling structures by inverse adaptive neuro fuzzy inference system and MR dampers. Journal of Numerical Methods in Civil Engineering, 2017, 2, 24-36.	0.3	0