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Nonlinear bending of functionally graded carbon nanotube-reinforced composite plates in thermal environme

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#	Paper	IF	Citations
869	Thermal buckling and postbuckling behavior of functionally graded carbon nanotube-reinforced composite plates. <b>2010</b> , 31, 3403-3411		388
868	Nonlinear free vibration of functionally graded carbon nanotube-reinforced composite beams. <i>Composite Structures</i> , <b>2010</b> , 92, 676-683	5.3	407
867	Nonlinear vibration of nanotube-reinforced composite plates in thermal environments. <b>2011</b> , 50, 2319-2330		240
866	Fabrication of Functionally Graded Carbon Nanotube-Reinforced Aluminum Matrix Composite. <b>2011</b> , 13, 325-329		133
865	Postbuckling of nanotube-reinforced composite cylindrical shells in thermal environments, Part I: Axially-loaded shells. <i>Composite Structures</i> , <b>2011</b> , 93, 2096-2108	5.3	266
864	Quality factors for the nano-mechanical tubes with thermoelastic damping and initial stress. <b>2011</b> , 330, 1393-1402		27
863	Multiscale modeling of polymer-carbon nanotube composites. <b>2011</b> , 376-399		
862	Effect of the aspect ratio and waviness of carbon nanotubes on the vibrational behavior of functionally graded nanocomposite cylindrical panels. <b>2012</b> , 33, 2036-2044		36
861	Non-linear analysis of functionally graded fiber reinforced composite laminated plates, Part I: Theory and solutions. <b>2012</b> , 47, 1045-1054		20
860	Free vibrations and buckling analysis of carbon nanotube-reinforced composite Timoshenko beams on elastic foundation. <b>2012</b> , 98, 119-128		202
859	INVESTIGATION OF SIZE EFFECTS ON STATIC RESPONSE OF SINGLE-WALLED CARBON NANOTUBES BASED ON STRAIN GRADIENT ELASTICITY. <b>2012</b> , 09, 1240032		27
858	Nonlinear dynamic response of nanotube-reinforced composite plates resting on elastic foundations in thermal environments. <b>2012</b> , 70, 735-754		94
857	Influence of graded agglomerated CNTs on vibration of CNT-reinforced annular sectorial plates resting on Pasternak foundation. <b>2012</b> , 218, 8715-8735		67
856	Dynamic analysis of functionally graded nanocomposite beams reinforced by randomly oriented carbon nanotube under the action of moving load. <b>2012</b> , 36, 1371-1394		146
855	Nonlinear vibration of nanotube-reinforced composite cylindrical shells in thermal environments. <b>2012</b> , 213-216, 196-205		210
854	Nonlinear vibration and bending of sandwich plates with nanotube-reinforced composite face sheets. <b>2012</b> , 43, 411-421		212
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850	Static and free vibration analyses of carbon nanotube-reinforced composite plates using finite element method with first order shear deformation plate theory. <i>Composite Structures</i> , <b>2012</b> , 94, 1450-1460	5.3	492
849	Postbuckling of sandwich plates with nanotube-reinforced composite face sheets resting on elastic foundations. <b>2012</b> , 35, 10-21		104
848	Thermoelastic analysis of functionally graded carbon nanotube-reinforced composite plate using theory of elasticity. <i>Composite Structures</i> , <b>2013</b> , 106, 873-881	5.3	111
847	Nonlinear analysis of nanotube-reinforced composite beams resting on elastic foundations in thermal environments. <b>2013</b> , 56, 698-708		182
846	Elasticity solution of functionally graded carbon-nanotube-reinforced composite cylindrical panel with piezoelectric sensor and actuator layers. <b>2013</b> , 22, 075013		19
845	Free vibration analysis of functionally graded carbon nanotube-reinforced composite plates using the element-free kp-Ritz method in thermal environment. <i>Composite Structures</i> , <b>2013</b> , 106, 128-138	5.3	201
844	Buckling analysis of quadrilateral laminated plates with carbon nanotubes reinforced composite layers. <i>Thin-Walled Structures</i> , <b>2013</b> , 71, 108-118	4.7	89
843	Thermal bifurcation buckling of piezoelectric carbon nanotube reinforced composite beams. <b>2013</b> , 66, 1147-1160		115
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841	Static Behavior of FG-CNT Polymer Nano Composite Plate under Elevated Non-uniform Temperature Fields. <b>2013</b> , 64, 825-834		17
840	Dynamic Stability of Functionally Graded Carbon Nanotube-Reinforced Composite Beams. <i>Mechanics of Advanced Materials and Structures</i> , <b>2013</b> , 20, 28-37	1.8	117
839	Eshelby-Mori-Tanaka approach for vibrational behavior of functionally graded carbon nanotube-reinforced plate resting on elastic foundation. <b>2013</b> , 27, 3395-3401		34
838	Elastic wave propagation in a functionally graded nanocomposite reinforced by carbon nanotubes employing meshless local integral equations (LIEs). <b>2013</b> , 37, 1524-1531		17
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836	Behavior of a concrete bridge cantilevered slab reinforced using NSM CFRP strips. <b>2013</b> , 40, 461-472		6
835	Analytical solutions for bending, buckling and vibration responses of carbon nanotube-reinforced composite beams resting on elastic foundation. <b>2013</b> , 71, 201-208		127

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833	Dispersion spectrum in a functionally graded carbon nanotube-reinforced plate based on first-order shear deformation plate theory. <b>2013</b> , 53, 274-283		16
832	Postbuckling of nanotube-reinforced composite cylindrical shells under combined axial and radial mechanical loads in thermal environment. <b>2013</b> , 52, 311-322		104
831	Large deflection analysis of functionally graded carbon nanotube-reinforced composite plates by the element-free kp-Ritz method. <b>2013</b> , 256, 189-199		128
830	Buckling analysis of functionally graded carbon nanotube-reinforced composite plates using the element-free kp-Ritz method. <i>Composite Structures</i> , <b>2013</b> , 98, 160-168	5-3	250
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827	Large amplitude vibration of carbon nanotube reinforced functionally graded composite beams with piezoelectric layers. <i>Composite Structures</i> , <b>2013</b> , 96, 716-725	5-3	165
826	Dynamic analysis of functionally graded nanocomposite cylinders reinforced by carbon nanotube by a mesh-free method. <b>2013</b> , 44, 256-266		109
825	Local aggregation effect of CNT on the vibrational behavior of four-parameter continuous grading nanotube-reinforced cylindrical panels. <b>2013</b> , 34, 707-721		33
824	Geometrically nonlinear bending analysis of Metal-Ceramic composite beams under thermomechanical loading. <b>2013</b> , 26, 701-713		1
823	Natural frequency analysis of continuously graded carbon nanotube-reinforced cylindrical shells based on third-order shear deformation theory. <b>2013</b> , 18, 264-284		30
822	Free Vibration Analysis of Nanocomposite Plates Reinforced by Graded Carbon Nanotubes Based on First-Order Shear Deformation Plate Theory. <b>2013</b> , 5, 90-112		5
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820	NUMERICAL ANALYSIS ON NONLINEAR FREE VIBRATION OF CARBON NANOTUBE REINFORCED COMPOSITE BEAMS. <b>2014</b> , 14, 1350056		54
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817	The Thermal Instability Analysis of Functionally Graded Carbon Nanotube Composite Plates Using Finite Element Method. <b>2014</b> , 695, 285-288		2

816	Postbuckling of carbon nanotube-reinforced functionally graded cylindrical panels under axial compression using a meshless approach. <b>2014</b> , 268, 1-17		196
815	Stress analysis of functionally graded open cylindrical shell reinforced by agglomerated carbon nanotubes. <i>Thin-Walled Structures</i> , <b>2014</b> , 80, 130-141	4-7	58
814	Static and dynamic of carbon nanotube reinforced functionally graded cylindrical panels. <i>Composite Structures</i> , <b>2014</b> , 111, 205-212	5-3	239
813	Nonlinear forced vibration analysis of functionally graded carbon nanotube-reinforced composite Timoshenko beams. <i>Composite Structures</i> , <b>2014</b> , 113, 316-327	5-3	157
812	Vibration analysis of functionally graded nanocomposite cylinders reinforced by wavy carbon nanotube based on mesh-free method. <b>2014</b> , 48, 1901-1913		23
811	Dynamic stability analysis of carbon nanotube-reinforced functionally graded cylindrical panels using the element-free kp-Ritz method. <i>Composite Structures</i> , <b>2014</b> , 113, 328-338	5-3	170
810	Non-linear dynamic stability of piezoelectric functionally graded carbon nanotube-reinforced composite plates with initial geometric imperfection. <b>2014</b> , 59, 37-51		110
809	Vibration of carbon nanotube reinforced composite beams based on the first and third order beam theories. <b>2014</b> , 38, 3741-3754		130
808	Free vibration analysis of functionally graded carbon nanotube-reinforced composite cylindrical panel embedded in piezoelectric layers by using theory of elasticity. <b>2014</b> , 44, 104-115		103
807	Three-dimensional free vibration of carbon nanotube-reinforced composite plates with various boundary conditions using Ritz method. <i>Composite Structures</i> , <b>2014</b> , 111, 362-370	5-3	61
806	Free vibration of quadrilateral laminated plates with carbon nanotube reinforced composite layers. <i>Thin-Walled Structures</i> , <b>2014</b> , 82, 221-232	4-7	132
805	Nonlinear low-velocity impact analysis of temperature-dependent nanotube-reinforced composite plates. <i>Composite Structures</i> , <b>2014</b> , 108, 423-434	5-3	61
804	Influence of equivalent continuum model based on the Eshelby-Mori-Tanaka scheme on the vibrational response of elastically supported thick continuously graded carbon nanotube-reinforced annular plates. <b>2014</b> , 35, 1644-1661		39
803	Vibration Analysis of Carbon Nanotube Reinforced Composite Plates. <b>2014</b> , 553, 681-686		4
802	Electromechanical coupling characteristics of carbon nanotube reinforced cantilever nano-actuator. <b>2014</b> , 220, 178-187		22
801	Nonlinear bending of nanotube-reinforced composite cylindrical panels resting on elastic foundations in thermal environments. <b>2014</b> , 80, 163-172		58
800	Postbuckling of axially compressed nanotube-reinforced composite cylindrical panels resting on elastic foundations in thermal environments. <b>2014</b> , 67, 50-61		115
799	Three-dimensional thermoelasticity solution of functionally graded carbon nanotube reinforced composite plate embedded in piezoelectric sensor and actuator layers. <i>Composite Structures</i> , <b>2014</b> , 118, 482-495	5-3	61

798	Free vibration analysis of rotating functionally graded carbon nanotube-reinforced composite truncated conical shells. <i>Composite Structures</i> , <b>2014</b> , 117, 187-200	5-3	142
797	Stability of carbon nanotube-reinforced composite plates with surface-bonded piezoelectric layers and under bi-axial compression. <i>Composite Structures</i> , <b>2014</b> , 111, 587-601	5-3	49
796	Nonlinear vibration of nanotube-reinforced composite cylindrical panels resting on elastic foundations in thermal environments. <i>Composite Structures</i> , <b>2014</b> , 111, 291-300	5-3	101
795	Torsional postbuckling of nanotube-reinforced composite cylindrical shells in thermal environments. <i>Composite Structures</i> , <b>2014</b> , 116, 477-488	5-3	71
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793	Low velocity impact response of functionally graded carbon nanotube reinforced composite beams in thermal environment. <i>Composite Structures</i> , <b>2015</b> , 132, 35-43	5-3	91
792	Nonlinear vibration of matrix cracked laminated beams containing carbon nanotube reinforced composite layers in thermal environments. <i>Composite Structures</i> , <b>2015</b> , 124, 35-43	5-3	26
791	Thermal postbuckling of nanotube-reinforced composite cylindrical panels resting on elastic foundations. <i>Composite Structures</i> , <b>2015</b> , 123, 383-392	5-3	73
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787	Vibration of functionally graded carbon nanotube-reinforced composite plates under a moving load. <b>2015</b> , 22, 37-55		34
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785	A comprehensive study on the vibrational behavior of CNT-reinforced composite beams. <i>Composite Structures</i> , <b>2015</b> , 125, 434-448	5-3	44
784	Computation of vibration solution for functionally graded carbon nanotube-reinforced composite thick plates resting on elastic foundations using the element-free IMLS-Ritz method. <b>2015</b> , 256, 488-504		88
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780	Nonlinear vibration analysis of laminated composite Mindlin micro/nano-plates resting on orthotropic Pasternak medium using DQM. <b>2015</b> , 36, 1033-1044		16
779	Nonlinear response of nanotube-reinforced composite cylindrical panels subjected to combined loadings and resting on elastic foundations. <i>Composite Structures</i> , <b>2015</b> , 131, 939-950	5-3	44
778	Elastodynamic analysis of carbon nanotube-reinforced functionally graded plates. <i>International Journal of Mechanical Sciences</i> , <b>2015</b> , 99, 208-217	5-5	77
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770	Nonlinear bending analysis of FG-CNT reinforced composite thick plates resting on Pasternak foundations using the element-free IMLS-Ritz method. <i>Composite Structures</i> , <b>2015</b> , 128, 165-175	5-3	118
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760	Bending, buckling and free vibration characteristics of FG-CNT-reinforced polymer composite beam under non-uniform thermal load. <b>2015</b> , 229, 13-28		16
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755	Mechanical analysis of functionally graded carbon nanotube reinforced composites: A review. <i>Composite Structures</i> , <b>2015</b> , 120, 90-97	5-3	464
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737	The effects of matrix cracks on the nonlinear bending and thermal postbuckling of shear deformable laminated beams containing carbon nanotube reinforced composite layers and piezoelectric fiber reinforced composite layers. <b>2016</b> , 106, 28-41		27
736	Thermal postbuckling and vibration of postbuckled matrix cracked hybrid laminated plates containing carbon nanotube reinforced composite layers on elastic foundation. <i>Composite Structures</i> , <b>2016</b> , 157, 386-397	5-3	33
735	Imperfection sensitivity of postbuckling behaviour of functionally graded carbon nanotube-reinforced composite beams. <i>Thin-Walled Structures</i> , <b>2016</b> , 108, 225-233	4-7	46
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733	Geometrically nonlinear analysis of functionally graded power-based and carbon nanotubes reinforced composites using a fully integrated solid shell element. <i>Composite Structures</i> , <b>2016</b> , 152, 277-294	5-3	20
732	Thermo-electro-mechanical postbuckling of piezoelectric FG-CNTRC beams with geometric imperfections. <b>2016</b> , 25, 095022		23
731	Buckling analysis of axially-loaded functionally graded carbon nanotube-reinforced composite conical panels using a novel numerical variational method. <i>Composite Structures</i> , <b>2016</b> , 157, 398-411	5-3	44
730	Thermal Buckling and Postbuckling Analysis of Functionally Graded Carbon Nanotube-Reinforced Composite Beams. <b>2016</b> , 846, 182-187		14
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720	The effect of multi-directional nanocomposite materials on the vibrational response of thick shell panels with finite length and rested on two-parameter elastic foundations. <b>2016</b> , 8, 11-28		8
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717	Size-dependent vibration of double-bonded carbon nanotube-reinforced composite microtubes conveying fluid under longitudinal magnetic field. <b>2016</b> , 37, 1375-1383		6
716	Quasi-3D Stability and Vibration Analyses of Sandwich Piezoelectric Plates with an Embedded CNT-Reinforced Composite Core. <b>2016</b> , 16, 1450097		10
715	Free vibration of functionally graded carbon nanotube reinforced composite cylindrical panels. <i>Composite Structures</i> , <b>2016</b> , 142, 45-56	5-3	120
714	Postbuckling of pressure-loaded nanotube-reinforced composite doubly curved panels resting on elastic foundations in thermal environments. <i>International Journal of Mechanical Sciences</i> , <b>2016</b> , 107, 225-234	5-5	24
713	Nonlinear pull-in instability of carbon nanotubes reinforced nano-actuator with thermally corrected Casimir force and surface effect. <i>International Journal of Mechanical Sciences</i> , <b>2016</b> , 107, 34-42	5-5	24
712	Low velocity impact analysis of functionally graded carbon nanotubes reinforced composite skew plates. <i>Composite Structures</i> , <b>2016</b> , 140, 728-748	5-3	68
711	Analytical solution for nonlinear postbuckling of functionally graded carbon nanotube-reinforced composite shells with piezoelectric layers. <b>2016</b> , 90, 267-277		110
710	Thermal buckling of temperature dependent FG-CNT reinforced composite plates. <b>2016</b> , 51, 2185-2201		91
709	Effect of agglomeration on the natural frequencies of functionally graded carbon nanotube-reinforced laminated composite doubly-curved shells. <b>2016</b> , 89, 187-218		269

708	Buckling analysis of circular sandwich plates with tapered cores and functionally graded carbon nanotubes-reinforced composite face sheets. <i>Thin-Walled Structures</i> , <b>2016</b> , 100, 14-24	4-7	44
707	Free vibration analysis of sandwich plate with a transversely flexible core and FG-CNTs reinforced nanocomposite face sheets subjected to magnetic field and temperature-dependent material properties using SGT. <b>2016</b> , 94, 253-270		37
706	Nonlinear free vibration of temperature-dependent sandwich beams with carbon nanotube-reinforced face sheets. <i>Acta Mechanica</i> , <b>2016</b> , 227, 1869-1884	2-1	63
705	Buckling of Laminated Carbon Nanotube-Reinforced Composite Plates on Elastic Foundations Using a Meshfree Method. <b>2016</b> , 41, 1981-1993		11
704	Semi-analytical solutions to buckling and free vibration analysis of carbon nanotube-reinforced composite thin plates. <i>Composite Structures</i> , <b>2016</b> , 144, 33-43	5-3	58
703	Buckling and Vibration Analysis of Functionally Graded Carbon Nanotube-Reinforced Beam Under Axial Load. <b>2016</b> , 08, 1650008		28
702	Vibration of FG-CNT reinforced composite thick quadrilateral plates resting on Pasternak foundations. <b>2016</b> , 64, 1-11		36
701	Vibrational analysis of carbon nanotube-reinforced composite quadrilateral plates subjected to thermal environments using a weak formulation of elasticity. <i>Composite Structures</i> , <b>2016</b> , 139, 167-187	5-3	46
700	Aeroelastic analysis of CNT reinforced functionally graded composite panels in supersonic airflow using a higher-order shear deformation theory. <i>Composite Structures</i> , <b>2016</b> , 141, 79-90	5-3	34
699	Nonlinear vibration of functionally graded carbon nanotube-reinforced composite beams with geometric imperfections. <b>2016</b> , 90, 86-96		111
698	Postbuckling analysis of axially compressed CNT reinforced functionally graded composite plates resting on Pasternak foundations using an element-free approach. <i>Composite Structures</i> , <b>2016</b> , 138, 40-51	5-3	77
697	Static and free vibration analysis of functionally graded carbon nanotube reinforced skew plates. <i>Composite Structures</i> , <b>2016</b> , 140, 473-490	5-3	57
696	Nonlinear dynamics of matrix-cracked hybrid laminated plates containing carbon nanotube-reinforced composite layers resting on elastic foundations. <b>2016</b> , 84, 1181-1199		27
695	Parametric analysis of frequency of rotating laminated CNT reinforced functionally graded cylindrical panels. <b>2016</b> , 90, 251-266		37
694	Active vibration control of CNT reinforced functionally graded plates based on a higher-order shear deformation theory. <i>International Journal of Mechanical Sciences</i> , <b>2016</b> , 105, 90-101	5-5	45
693	Elasticity solution of functionally graded carbon nanotube-reinforced composite cylindrical panel subjected to thermo mechanical load. <b>2016</b> , 87, 214-226		55
692	Postbuckling of carbon nanotube reinforced functionally graded plates with edges elastically restrained against translation and rotation under axial compression. <b>2016</b> , 298, 1-28		124
691	Vibration analysis of CNT reinforced functionally graded composite plates in a thermal environment based on Reddy's higher-order shear deformation theory. <i>Composite Structures</i> , <b>2016</b> , 156, 276-290	5-3	59

690	Vibration analysis of functionally graded carbon nanotube-reinforced composite shell structures. <i>Acta Mechanica</i> , <b>2016</b> , 227, 581-599	2.1	70
689	Extended high order sandwich panel theory for bending analysis of sandwich beams with carbon nanotube reinforced face sheets. <b>2016</b> , 76, 187-197		15
688	Analysis of laminated CNT reinforced functionally graded plates using the element-free kp-Ritz method. <b>2016</b> , 84, 211-221		110
687	Nonlinear bending and postbuckling analysis of matrix cracked hybrid laminated plates containing carbon nanotube reinforced composite layers in thermal environments. <b>2016</b> , 86, 1-16		37
686	3D free vibration analysis of elastically supported thick nanocomposite curved panels with finite length and different boundary conditions via 2D GDQ method. <i>Mechanics of Advanced Materials and Structures</i> , <b>2016</b> , 23, 1216-1235	1.8	8
685	Surface stress and agglomeration effects on nonlocal biaxial buckling polymeric nanocomposite plate reinforced by CNT using various approaches. <b>2016</b> , 25, 423-441		17
684	Analysis of nonlinear dynamic stability for carbon nanotube-reinforced composite plates resting on elastic foundations. <i>Mechanics of Advanced Materials and Structures</i> , <b>2016</b> , 23, 1284-1289	1.8	25
683	Nonlinear vibration and instability analysis of functionally graded CNT-reinforced cylindrical shells conveying viscous fluid resting on orthotropic Pasternak medium. <i>Mechanics of Advanced Materials and Structures</i> , <b>2016</b> , 23, 819-831	1.8	33
682	Free vibration analysis of FG-CNT reinforced composite straight-sided quadrilateral plates resting on elastic foundations using the IMLS-Ritz method. <b>2017</b> , 23, 1026-1043		19
681	An integrated numerical-experimental study on the optimum utilization of carbon nanotubes in laminated composites. <b>2017</b> , 19, 231-258		3
680	Large amplitude free vibration of nanotube-reinforced composite doubly curved panels resting on elastic foundations in thermal environments. <b>2017</b> , 23, 2672-2689		23
679	Vibration damping characteristics of carbon nanotubes-based thin hybrid composite spherical shell structures. <i>Mechanics of Advanced Materials and Structures</i> , <b>2017</b> , 24, 95-113	1.8	12
678	Vibration and damping analysis of functionally graded carbon nanotubes reinforced hybrid composite shell structures. <b>2017</b> , 23, 1711-1738		28
677	Using eshelby-thoribnanaka scheme for 3D free vibration analysis of sandwich curved panels with functionally graded nanocomposite face sheets and finite length. <b>2017</b> , 38, E563-E576		9
676	Thermo-mechanical vibration analysis of sandwich beams with functionally graded carbon nanotube-reinforced composite face sheets based on a higher-order shear deformation beam theory. <i>Mechanics of Advanced Materials and Structures</i> , <b>2017</b> , 24, 820-829	1.8	50
675	Active vibration control of carbon nanotube reinforced composite beams. <b>2017</b> , 39, 1851-1863		7
674	Stability and vibration analyses of carbon nanotube-reinforced composite beams with elastic boundary conditions: Chebyshev collocation method. <i>Mechanics of Advanced Materials and Structures</i> , <b>2017</b> , 24, 260-270	1.8	6
673	Biaxial buckling analysis of functionally graded nanocomposite sandwich plates reinforced by aggregated carbon nanotube using improved high-order theory. <b>2017</b> , 19, 736-769		27

672	Vibration analysis of axially moving carbon nanotube reinforced composite plate under initial tension. <b>2017</b> , 38, 814-822		3
671	The effects of carbon nanotube waviness and aspect ratio on the buckling behavior of functionally graded nanocomposite plates using a meshfree method. <b>2017</b> , 38, E531-E541		8
670	Nonlinear vibration and instability of rotating piezoelectric nanocomposite sandwich cylindrical shells containing axially flowing and rotating fluid-particle mixture. <b>2017</b> , 38, E577-E596		12
669	Resonance in functionally graded nanocomposite cylinders reinforced by wavy carbon nanotube. <b>2017</b> , 38, E542-E552		28
668	An element-free based IMLS-Ritz method for buckling analysis of nanocomposite plates of polygonal planform. <b>2017</b> , 77, 10-25		39
667	Multiple impact response of temperature-dependent carbon nanotube-reinforced composite (CNTRC) plates with general boundary conditions. <b>2017</b> , 113, 206-217		29
666	Size-dependent isogeometric analysis of functionally graded carbon nanotube-reinforced composite nanoplates. <i>Composite Structures</i> , <b>2017</b> , 166, 120-135	5-3	117
665	Elastodynamic analysis of regular polygonal CNT-reinforced composite plates via FSDT element-free method. <b>2017</b> , 76, 80-89		14
664	Nonlinear vibration of compressed and thermally postbuckled nanotube-reinforced composite plates resting on elastic foundations. <b>2017</b> , 64, 63-74		31
663	Vibration of thermally postbuckled carbon nanotube-reinforced composite beams resting on elastic foundations. <b>2017</b> , 91, 69-75		25
662	Thermal response of ceramic matrix nanocomposite cylindrical shells using Eshelby-Mori-Tanaka homogenization scheme. <b>2017</b> , 118, 41-53		35
661	Nonlinear bending and thermal postbuckling of functionally graded graphene-reinforced composite laminated beams resting on elastic foundations. <b>2017</b> , 140, 89-97		100
660	Low velocity impact response of sandwich beams with soft cores and carbon nanotube reinforced face sheets based on Extended High Order Sandwich Panel Theory. <b>2017</b> , 66, 165-176		20
659	Vibration of thermally postbuckled sandwich plates with nanotube-reinforced composite face sheets resting on elastic foundations. <i>International Journal of Mechanical Sciences</i> , <b>2017</b> , 124-125, 253-262	5-5	39
658	Impact analysis of CNT-reinforced composite plates based on Reddy's higher-order shear deformation theory using an element-free approach. <i>Composite Structures</i> , <b>2017</b> , 170, 228-242	5-3	21
657	Nonlinear low-velocity impact analysis of matrix cracked hybrid laminated plates containing CNTRC layers resting on visco-Pasternak foundation. <b>2017</b> , 117, 9-19		31
656	Nonlinear vibration of functionally graded graphene-reinforced composite laminated plates in thermal environments. <b>2017</b> , 319, 175-193		155
655	Nonlinear bending of functionally graded graphene-reinforced composite laminated plates resting on elastic foundations in thermal environments. <i>Composite Structures</i> , <b>2017</b> , 170, 80-90	5-3	112

654	Buckling analysis of CNT-reinforced beams with arbitrary boundary conditions. <b>2017</b> , 23, 5079-5091		27
653	Bending analyses of FG-CNTRC plates using the modified mesh-free radial point interpolation method based on the higher-order shear deformation theory. <i>Composite Structures</i> , <b>2017</b> , 168, 485-497	5.3	14
652	Nonlinear resonant dynamics of geometrically imperfect higher-order shear deformable functionally graded carbon-nanotube reinforced composite beams. <i>Composite Structures</i> , <b>2017</b> , 174, 45-58	5.3	45
651	Thermo-electro-elasticity solution of functionally graded carbon nanotube reinforced composite cylindrical shell embedded in piezoelectric layers. <i>Composite Structures</i> , <b>2017</b> , 173, 268-280	5.3	28
650	Buckling modelling of ring and stringer stiffened cylindrical shells aggregated by graded CNTs. <b>2017</b> , 124, 120-133		19
649	Vibration of functionally graded CNTs-reinforced skewed cylindrical panels using a transformed differential quadrature method. <i>Acta Mechanica</i> , <b>2017</b> , 228, 2691-2711	2.1	38
648	3D thermo-mechanical bending solution of functionally graded graphene reinforced circular and annular plates. <b>2017</b> , 49, 69-86		112
647	A semi-analytical method for vibration analysis of functionally graded carbon nanotube reinforced composite doubly-curved panels and shells of revolution. <i>Composite Structures</i> , <b>2017</b> , 174, 87-109	5.3	92
646	Thermal buckling and postbuckling behavior of functionally graded carbon-nanotube-reinforced composite plates resting on elastic foundations with tangential-edge restraints. <b>2017</b> , 40, 641-663		38
645	Nonlinear dynamic characteristics of FGCNTs reinforced microbeam with piezoelectric layer based on unifying stress-strain gradient framework. <b>2017</b> , 111, 372-386		18
644	Static analysis of functionally graded carbon nanotube-reinforced plate and shell structures. <i>Composite Structures</i> , <b>2017</b> , 176, 1107-1123	5.3	64
643	Nonlinear free vibration analysis of thermally induced FG-CNTRC annular plates: Asymmetric versus axisymmetric study. <b>2017</b> , 324, 327-347		45
642	Static and free vibration analysis of functionally graded conical shells reinforced by carbon nanotubes. <i>International Journal of Mechanical Sciences</i> , <b>2017</b> , 130, 383-398	5.5	91
641	Free vibration analysis of nanocomposite sandwich plates reinforced with CNT aggregates. <b>2017</b> , 97, 1418		4
640	Nonlinear low-velocity impact on damped and matrix-cracked hybrid laminated beams containing carbon nanotube reinforced composite layers. <b>2017</b> , 89, 1863-1876		22
639	A new micromechanics approach for predicting the elastic response of polymer nanocomposites reinforced with randomly oriented and distributed wavy carbon nanotubes. <b>2017</b> , 51, 2899-2912		22
638	Scale-dependent pull-in instability of functionally graded carbon nanotubes-reinforced piezoelectric tuning nano-actuator considering finite temperature and conductivity corrections of Casimir force. <i>Composite Structures</i> , <b>2017</b> , 176, 460-470	5.3	6
637	Static response and free vibration of functionally graded carbon nanotube-reinforced composite rectangular plates resting on Winkler-Basternak elastic foundations. <b>2017</b> , 68, 391-402		76

636	Thermoelastic nonlinear frequency analysis of CNT reinforced functionally graded sandwich structure. <b>2017</b> , 65, 384-396		55
635	Thermal buckling and postbuckling of functionally graded graphene-reinforced composite laminated plates resting on elastic foundations. <i>Thin-Walled Structures</i> , <b>2017</b> , 118, 229-237	4-7	95
634	Nonlinear free vibration of functionally graded polymer composite beams reinforced with graphene nanoplatelets (GPLs). <b>2017</b> , 140, 110-119		198
633	Flexural Strength of Functionally Graded Nanotube Reinforced Sandwich Spherical Panel. <b>2017</b> , 178, 012031		6
632	The effects of matrix cracks on the nonlinear vibration characteristics of shear deformable laminated beams containing carbon nanotube reinforced composite layers. <i>International Journal of Mechanical Sciences</i> , <b>2017</b> , 124-125, 216-228	5-5	15
631	Thermal and mechanical stability of functionally graded carbon nanotubes (FG CNT)-reinforced composite truncated conical shells surrounded by the elastic foundations. <i>Thin-Walled Structures</i> , <b>2017</b> , 115, 300-310	4-7	105
630	Buckling and postbuckling of functionally graded graphene-reinforced composite laminated plates in thermal environments. <b>2017</b> , 119, 67-78		153
629	Buckling of FG-CNT-reinforced composite plates subjected to parabolic loading. <i>Acta Mechanica</i> , <b>2017</b> , 228, 1303-1319	2-1	65
628	Nonlinear Static Behavior of FG-CNT Reinforced Composite Flat Panel under Thermomechanical Load. <i>Journal of Aerospace Engineering</i> , <b>2017</b> , 30, 04016100	1-4	19
627	Dynamic instability of functionally graded multilayer graphene nanocomposite beams in thermal environment. <i>Composite Structures</i> , <b>2017</b> , 162, 244-254	5-3	184
626	Wave propagation behavior of coupled viscoelastic FG-CNTRPC micro plates subjected to electro-magnetic fields surrounded by orthotropic visco-Pasternak foundation. <b>2017</b> , 23, 3791-3816		2
625	Dynamics of FG-CNT reinforced composite cylindrical panel subjected to moving load. <i>Thin-Walled Structures</i> , <b>2017</b> , 111, 48-57	4-7	65
624	A new approach for nonlinear buckling analysis of imperfect functionally graded carbon nanotube-reinforced composite plates. <b>2017</b> , 127, 166-174		41
623	Vibration analysis of pre-twisted functionally graded carbon nanotube reinforced composite beams in thermal environment. <i>Composite Structures</i> , <b>2017</b> , 162, 325-340	5-3	45
622	Isogeometric analysis of the effect of CNT orientation on the static and vibration behaviors of CNT-reinforced skew composite plates. <b>2017</b> , 317, 341-379		34
621	Isogeometric approach for buckling analysis of CNT-reinforced composite skew plates under optimal CNT-orientation. <i>Composite Structures</i> , <b>2017</b> , 163, 365-384	5-3	34
620	An exact solution for the free-vibration analysis of functionally graded carbon-nanotube-reinforced composite beams with arbitrary boundary conditions. <b>2017</b> , 7, 12909		22
619	Free vibration, bending and buckling of a FG-CNT reinforced composite beam. <b>2017</b> , 13, 590-611		20

618	Nonlinear vibration of functionally graded graphene-reinforced composite laminated beams resting on elastic foundations in thermal environments. <b>2017</b> , 90, 899-914		74
617	The IMLS-Ritz analysis of laminated CNT-reinforced composite quadrilateral plates subjected to a sudden transverse dynamic load. <i>Composite Structures</i> , <b>2017</b> , 180, 638-646	5-3	8
616	Uncertain Buckling and Sensitivity Analysis of Functionally Graded Carbon Nanotube-Reinforced Composite Beam. <b>2017</b> , 09, 1750071		16
615	Nonlinear vibration of functionally graded graphene-reinforced composite laminated cylindrical shells in thermal environments. <i>Composite Structures</i> , <b>2017</b> , 182, 447-456	5-3	99
614	Vibration analysis of the functionally graded carbon nanotube reinforced composite shallow shells with arbitrary boundary conditions. <i>Composite Structures</i> , <b>2017</b> , 182, 364-379	5-3	80
613	A semi-analytical solution for in-plane free vibration analysis of functionally graded carbon nanotube reinforced composite circular arches with elastic restraints. <i>Composite Structures</i> , <b>2017</b> , 182, 420-434	5-3	27
612	Free vibration of functionally graded carbon nanotube-reinforced conical panels integrated with piezoelectric layers subjected to elastically restrained boundary conditions. <b>2017</b> , 9, 168781401771181		12
611	Eshelby-Mori-Tanaka approach for post-buckling analysis of axially compressed functionally graded CNT/polymer composite cylindrical panels. <b>2017</b> , 128, 208-224		42
610	Thermal buckling of temperature-dependent FG-CNT-reinforced composite skew plates. <b>2017</b> , 40, 1442-1460		58
609	Dynamic buckling of sensor/functionally graded-carbon nanotube-reinforced laminated plates/actuator based on sinusoidal-visco-piezoelectricity theories. <b>2017</b> , 109963621772037		27
608	Isogeometric thermal buckling analysis of temperature dependent FG graphene reinforced laminated plates using NURBS formulation. <i>Composite Structures</i> , <b>2017</b> , 180, 606-616	5-3	75
607	Thermoelastic Vibration and Flexural Behavior of FG-CNT Reinforced Composite Curved Panel. <b>2017</b> , 09, 1750046		19
606	Wave propagation of embedded viscoelastic FG-CNT-reinforced sandwich plates integrated with sensor and actuator based on refined zigzag theory. <i>International Journal of Mechanical Sciences</i> , <b>2017</b> , 130, 534-545	5-5	86
605	Buckling and postbuckling of biaxially compressed functionally graded multilayer graphene nanoplatelet-reinforced polymer composite plates. <i>International Journal of Mechanical Sciences</i> , <b>2017</b> , 131-132, 345-355	5-5	123
604	Nonlinear dynamic response and vibration of functionally graded carbon nanotube-reinforced composite (FG-CNTRC) shear deformable plates with temperature-dependent material properties and surrounded on elastic foundations. <b>2017</b> , 40, 1254-1274		63
603	Stochastic nonlinear bending response of elastically supported nanotube-reinforced composite beam in thermal environment. <b>2017</b> , 06, 1750020		
602	Vibration, buckling and bending behavior of functionally graded multi-walled carbon nanotube reinforced polymer composite plates using the layer-wise formulation. <i>Composite Structures</i> , <b>2017</b> , 177, 158-170	5-3	42
601	Buckling and vibration analysis of embedded functionally graded carbon nanotube-reinforced composite annular sector plates under thermal loading. <b>2017</b> , 109, 197-213		112



600	Scale-Dependent Dynamic-Pull-In of Functionally Graded Carbon Nanotubes Reinforced Nanodevice with Piezoelectric Layer. <i>Journal of Aerospace Engineering</i> , <b>2017</b> , 30, 04016096	1.4	3
599	Vibration analysis of functionally graded carbon nanotube-reinforced composite elliptical plates using a numerical strategy. <b>2017</b> , 60, 152-161		47
598	Functionally Graded Styrene-Butadiene Rubber Composites with Gradation of Magnetic Properties. <b>2017</b> , 413-432		
597	Thermoelastic analysis of functionally graded graphene reinforced rectangular plates based on 3D elasticity. <b>2017</b> , 52, 2275-2292		74
596	Buckling and postbuckling of functionally graded multilayer graphene platelet-reinforced composite beams. <i>Composite Structures</i> , <b>2017</b> , 161, 111-118	5.3	283
595	Imperfection sensitivity of thermal post-buckling behaviour of functionally graded carbon nanotube-reinforced composite beams. <b>2017</b> , 42, 735-752		74
594	On the study of the effect of in-plane forces on the frequency parameters of CNT-reinforced composite skew plates. <i>Composite Structures</i> , <b>2017</b> , 160, 824-837	5.3	56
593	Thermoelastic Analysis of FG-CNT Reinforced Shear Deformable Composite Plate Under Various Loadings. <b>2017</b> , 14, 1750019		28
592	Linear static response of nanocomposite plates and shells reinforced by agglomerated carbon nanotubes. <b>2017</b> , 115, 449-476		126
591	Micromechanical characterizing elastic, thermoelastic and viscoelastic properties of functionally graded carbon nanotube reinforced polymer nanocomposites. <b>2017</b> , 52, 1625-1640		22
590	Free and forced vibrations of functionally graded polymer composite plates reinforced with graphene nanoplatelets. <i>Composite Structures</i> , <b>2017</b> , 159, 579-588	5.3	381
589	Meshless modeling of geometrically nonlinear behavior of CNT-reinforced functionally graded composite laminated plates. <b>2017</b> , 295, 24-46		26
588	Buckling analysis of functionally graded carbon nanotube-reinforced curved panels under axial compression and shear. <b>2017</b> , 108, 243-256		52
587	Free vibration of FG-CNT reinforced composite spherical shell panels using Gram-Schmidt shape functions. <i>Composite Structures</i> , <b>2017</b> , 159, 368-381	5.3	65
586	Thermal post-buckling of FG-CNT reinforced composite plates. <i>Composite Structures</i> , <b>2017</b> , 159, 299-306	5.3	84
585	Free vibration of carbon nanotube reinforced composite plate on point Supports using Lagrangian multipliers. <b>2017</b> , 52, 1353-1367		49
584	Numerical investigation of nonlinear thermomechanical deflection of functionally graded CNT reinforced doubly curved composite shell panel under different mechanical loads. <i>Composite Structures</i> , <b>2017</b> , 161, 287-298	5.3	40
583	Nonlinear bending of polymer nanocomposite beams reinforced with non-uniformly distributed graphene platelets (GPLs). <b>2017</b> , 110, 132-140		247

582	Free vibration analysis of arbitrarily shaped Functionally Graded Carbon Nanotube-reinforced plates. <b>2017</b> , 115, 384-408		180
581	Thermal Buckling of Nanocomposite Stiffened Cylindrical Shells Reinforced by Functionally Graded Wavy Carbon Nanotubes with Temperature-Dependent Properties. <b>2017</b> , 7, 1223		49
580	Influence of Winkler-Pasternak Foundation on the Vibrational Behavior of Plates and Shells Reinforced by Agglomerated Carbon Nanotubes. <b>2017</b> , 7, 1228		60
579	Free Vibration Analysis of the Unified Functionally Graded Shallow Shell with General Boundary Conditions. <b>2017</b> , 2017, 1-19		5
578	The Effect of Volume Fraction of Single-Walled Carbon Nanotubes on Natural Frequencies of Polymer Composite Cone-Shaped Shell Made from Poly(Methyl Methacrylate). <b>2017</b> , 2017, 1-11		1
577	DYNAMIC RESPONSE OF FUNCTIONALLY GRADED NANOCOMPOSITE BEAMS SUBJECTED TO A MOVING LOAD USING A MESH-FREE METHOD. <b>2017</b> , 41, 884-899		
576	The Dynamic Response and Vibration of Functionally Graded Carbon Nanotube-Reinforced Composite (FG-CNTRC) Truncated Conical Shells Resting on Elastic Foundations. <b>2017</b> , 10,		35
575	Free Vibration Analysis of Functionally Graded Nanocomposite Beams on Elastic Foundation Using a Mesh-Free Method. <b>2017</b> , 14, 2107-2122		1
574	Vibration characteristics of functionally graded carbon nanotube reinforced composite rectangular plates on Pasternak foundation with arbitrary boundary conditions and internal line supports. <b>2018</b> , 5, 10-34		6
573	NURBS-based isogeometric thermal postbuckling analysis of temperature dependent graphene reinforced composite laminated plates. <i>Thin-Walled Structures</i> , <b>2018</b> , 125, 211-219	4-7	73
572	Vibration and bending behavior of functionally graded nanocomposite doubly-curved shallow shells reinforced by graphene nanoplatelets. <b>2018</b> , 9, 550-559		140
571	Nonlinear low-velocity impact response of FG-GRC laminated plates resting on visco-elastic foundations. <b>2018</b> , 144, 184-194		33
570	Effect of thermal gradient load on thermo-elastic vibrational behavior of sandwich plates reinforced by carbon nanotube agglomerations. <i>Composite Structures</i> , <b>2018</b> , 192, 28-37	5-3	48
569	Thermal post-buckling of temperature dependent sandwich plates with FG-CNTRC face sheets. <b>2018</b> , 41, 866-882		43
568	Exact solutions for the macro-, meso- and micro-scale analysis of composite laminates and sandwich structures. <b>2018</b> , 52, 3109-3124		13
567	Thermal buckling of temperature-dependent composite super elliptical plates reinforced with carbon nanotubes. <b>2018</b> , 41, 920-935		4
566	Application of transformed differential quadrature to free vibration analysis of FG-CNTRC quadrilateral spherical panel with piezoelectric layers. <b>2018</b> , 335, 510-537		39
565	Computation of elastodynamic behavior of a hybrid laminated plate containing CNTR-FG layers and FRC layers under dynamic loading. <b>2018</b> , 90, 17-25		5

564	Free vibration of FG-CNT reinforced composite skew cylindrical shells using the Chebyshev-Ritz formulation. <b>2018</b> , 147, 169-177		84
563	Nonlinear Frequency Responses of Functionally Graded Carbon Nanotube-Reinforced Sandwich Curved Panel Under Uniform Temperature Field. <b>2018</b> , 10, 1850028		28
562	Low-velocity impact response of FG-GRC laminated beams resting on visco-elastic foundations. <i>International Journal of Mechanical Sciences</i> , <b>2018</b> , 141, 117-126	5.5	26
561	Dynamic Response of Functionally Graded Carbon Nanotube Reinforced Sandwich Plate. <b>2018</b> , 338, 012017		3
560	Geometrically nonlinear resonance of higher-order shear deformable functionally graded carbon-nanotube-reinforced composite annular sector plates excited by harmonic transverse loading. <b>2018</b> , 133, 1		32
559	Axisymmetric nonlinear vibration analysis of sandwich annular plates with FG-CNTRC face sheets based on the higher-order shear deformation plate theory. <b>2018</b> , 77, 306-319		53
558	Three-dimensional buckling and free vibration analyses of initially stressed functionally graded graphene reinforced composite cylindrical shell. <i>Composite Structures</i> , <b>2018</b> , 189, 560-569	5.3	149
557	Thermomechanical nonlinear analysis of axially compressed carbon nanotube-reinforced composite cylindrical panels resting on elastic foundations with tangentially restrained edges. <b>2018</b> , 41, 418-438		21
556	Postbuckling of functionally graded graphene-reinforced composite laminated cylindrical shells subjected to external pressure in thermal environments. <i>Thin-Walled Structures</i> , <b>2018</b> , 124, 151-160	4.7	74
555	Non-linear bending analysis of nanocomposites reinforced by graphene-nanotubes with finite shell element and membrane enhancement. <b>2018</b> , 158, 95-109		42
554	Imperfection and tangential edge constraint sensitivities of thermomechanical nonlinear response of pressure-loaded carbon nanotube-reinforced composite cylindrical panels. <i>Acta Mechanica</i> , <b>2018</b> , 229, 1949-1969	2.1	22
553	Isogeometric large amplitude free vibration of graphene reinforced laminated plates in thermal environment using NURBS formulation. <b>2018</b> , 332, 86-101		75
552	Nonlinear bending analysis of FG-GRC laminated cylindrical panels on elastic foundations in thermal environments. <b>2018</b> , 141, 148-157		43
551	Dynamic analysis of functionally graded carbon nanotubes-reinforced plate and shell structures using a double directors finite shell element. <b>2018</b> , 78, 438-451		75
550	Vibration analysis of functionally graded carbon nanotube reinforced composites (FG-CNTRC) circular, annular and sector plates. <i>Composite Structures</i> , <b>2018</b> , 194, 49-67	5.3	87
549	Rectangular and skew shear buckling of FG-CNT reinforced composite skew plates using Ritz method. <b>2018</b> , 77, 388-398		52
548	Coupled effect of CNT waviness and agglomeration: A case study of vibrational analysis of CNT/polymer skew plates. <i>Composite Structures</i> , <b>2018</b> , 193, 87-102	5.3	9
547	Parametric studies on buckling behavior of functionally graded graphene-reinforced composites laminated plates in thermal environment. <i>Composite Structures</i> , <b>2018</b> , 202, 695-709	5.3	36

546	Nonlinear vibration of sandwich plates with FG-GRC face sheets in thermal environments. <i>Composite Structures</i> , <b>2018</b> , 192, 642-653	5.3	40
545	Three-dimensional analysis of carbon nanotube-reinforced cylindrical shells with temperature-dependent properties under thermal environment. <b>2018</b> , 39, 1161-1171		17
544	Free vibration analysis of sandwich beams with carbon nanotube reinforced face sheets based on extended high-order sandwich panel theory. <b>2018</b> , 20, 219-248		13
543	Free vibration analysis of magneto-electro-elastic cylindrical composite panel reinforced by various distributions of CNTs with considering open and closed circuits boundary conditions based on FSDT. <b>2018</b> , 24, 1551-1569		27
542	Thermoelastic analysis of functionally graded cylinders reinforced by wavy CNT using a mesh-free method. <b>2018</b> , 39, 2190-2201		22
541	Free vibration analysis of embedded functionally graded carbon nanotube-reinforced composite conical/cylindrical shells and annular plates using a numerical approach. <b>2018</b> , 24, 1123-1144		47
540	Vibration behavior of magnetorheological-filled functionally graded nanocomposite cylinders reinforced by carbon nanotube. <b>2018</b> , 39, E1005-E1012		1
539	Electro-magneto temperature-dependent vibration analysis of functionally graded-carbon nanotube-reinforced piezoelectric Mindlin cylindrical shells resting on a temperature-dependent, orthotropic elastic medium. <i>Mechanics of Advanced Materials and Structures</i> , <b>2018</b> , 25, 1-14	1.8	11
538	Thermoelastic vibration analysis of functionally graded wavy carbon nanotube-reinforced cylinders. <b>2018</b> , 39, E826-E834		10
537	Critical buckling load optimization of functionally graded carbon nanotube-reinforced laminated composite quadrilateral plates. <b>2018</b> , 39, E853-E868		9
536	Vibrational behavior of sandwich plates with functionally graded wavy carbon nanotube-reinforced face sheets resting on Pasternak elastic foundation. <b>2018</b> , 24, 2327-2343		23
535	A unified formulation for free vibration of functionally graded carbon nanotube reinforced composite spherical panels and shells of revolution with general elastic restraints by means of the RayleighRitz method. <b>2018</b> , 39, E924-E944		21
534	Adaptive fuzzy sliding mode control for vibration suppression of a rotating carbon nanotube-reinforced composite beam. <b>2018</b> , 24, 2447-2463		11
533	Elastic bending and stress analysis of carbon nanotube-reinforced composite plate: Experimental, numerical, and simulation. <b>2018</b> , 37, 1643-1657		25
532	Buckling analysis of moderately thick FG carbon nanotube reinforced composite conical shells under axial compression by DQM. <i>Mechanics of Advanced Materials and Structures</i> , <b>2018</b> , 25, 647-656	1.8	9
531	Nonlinear thermo-elastic bending of functionally graded carbon nanotube-reinforced composite plates resting on elastic foundations by dynamic relaxation method. <i>Mechanics of Advanced Materials and Structures</i> , <b>2018</b> , 25, 868-880	1.8	14
530	Uncertainty propagation in vibrational characteristics of functionally graded carbon nanotube-reinforced composite shell panels. <i>International Journal of Mechanical Sciences</i> , <b>2018</b> , 149, 549-558	5.5	24
529	Magneto-thermo-mechanical dynamic buckling analysis of a FG-CNTs-reinforced curved microbeam with different boundary conditions using strain gradient theory. <b>2018</b> , 14, 243-261		11

528	Finite rotation three and four nodes shell elements for functionally graded carbon nanotubes-reinforced thin composite shells analysis. <b>2018</b> , 329, 289-311		48
527	Nonlinear bending of a two-dimensionally functionally graded beam. <i>Composite Structures</i> , <b>2018</b> , 184, 1049-1061	5-3	48
526	Postbuckling behavior of functionally graded graphene-reinforced composite laminated cylindrical shells under axial compression in thermal environments. <b>2018</b> , 330, 64-82		59
525	Nonlinear vibration of functionally graded graphene-reinforced composite laminated cylindrical panels resting on elastic foundations in thermal environments. <b>2018</b> , 136, 177-186		110
524	Postbuckling of sandwich plates with graphene-reinforced composite face sheets in thermal environments. <b>2018</b> , 135, 72-83		55
523	Isogeometric analysis of functionally graded carbon nanotube reinforced composite nanoplates using modified couple stress theory. <i>Composite Structures</i> , <b>2018</b> , 184, 633-649	5-3	74
522	Size-dependent nonlinear vibration of beam-type porous materials with an initial geometrical curvature. <i>Composite Structures</i> , <b>2018</b> , 184, 1177-1188	5-3	74
521	Bending and vibration behaviors of matrix cracked hybrid laminated plates containing CNTR-FG layers and FRC layers. <i>Composite Structures</i> , <b>2018</b> , 184, 314-326	5-3	16
520	In-plane and shear buckling analysis of FG-CNTRC annular sector plates based on the third-order shear deformation theory using a numerical approach. <b>2018</b> , 75, 486-502		34
519	Bending and buckling analyses of functionally graded polymer composite plates reinforced with graphene nanoplatelets. <b>2018</b> , 134, 106-113		187
518	Free vibration analysis of carbon nanotube-reinforced functionally graded composite shell structures. <b>2018</b> , 53, 132-155		92
517	Low-velocity impact analysis of carbon nanotube reinforced composite laminates. <b>2018</b> , 53, 637-656		10
516	Frequency optimization of laminated functionally graded carbon nanotube reinforced composite quadrilateral plates using smoothed FEM and evolution algorithm. <b>2018</b> , 52, 1971-1986		11
515	Static Behavior of Carbon Nanotubes Reinforced Functionally Graded Nanocomposite Cylindrical Panels. <b>2018</b> , 199-207		1
514	Postbuckling of functionally graded graphene-reinforced composite laminated cylindrical panels under axial compression in thermal environments. <i>International Journal of Mechanical Sciences</i> , <b>2018</b> , 135, 398-409	5-5	45
513	Parametric instability of thermo-mechanically loaded functionally graded graphene reinforced nanocomposite plates. <i>International Journal of Mechanical Sciences</i> , <b>2018</b> , 135, 431-440	5-5	87
512	Enhancement of non-linear thermal stability of temperature dependent laminated beams with graphene reinforcements. <i>Composite Structures</i> , <b>2018</b> , 186, 114-122	5-3	74
511	An isogeometric approach for dynamic response of laminated FG-CNT reinforced composite plates integrated with piezoelectric layers. <b>2018</b> , 332, 25-46		39

510	Thermoelastic flexural analysis of FG-CNT doubly curved shell panel. <b>2018</b> , 90, 11-23		14
509	A naturally stabilized nodal integration meshfree formulation for carbon nanotube-reinforced composite plate analysis. <b>2018</b> , 92, 136-155		27
508	Nonlinear harmonically excited vibration of third-order shear deformable functionally graded graphene platelet-reinforced composite rectangular plates. <b>2018</b> , 156, 197-209		98
507	Low velocity impact modeling of functionally graded carbon nanotube reinforced composite (FG-CNTRC) plates with arbitrary geometry and general boundary conditions. <i>Composite Structures</i> , <b>2018</b> , 187, 554-565	5.3	12
506	Buckling and Free Vibration Behavior of a Temperature Dependent FG-CNTRC Cylindrical Panel Under Thermal Load. <b>2018</b> , 5, 23682-23691		5
505	Nanoparticle Gradient Materials by Centrifugation. <b>2018</b> , 14, e1803518		9
504	Forced Vibration Analysis of FG-Graphene Platelet Reinforced Polymer Composite Shells Bonded With Piezoelectric Layers Considering Electroelastic Nonlinearities. <b>2018</b> ,		3
503	A comprehensive analytical study on functionally graded carbon nanotube-reinforced composite plates. <b>2018</b> , 82-83, 499-512		40
502	Buckling of spinning functionally graded graphene reinforced porous nanocomposite cylindrical shells: An analytical study. <b>2018</b> , 82-83, 466-478		93
501	Dynamic stability of fluid-conveying thin-walled rotating pipes reinforced with functionally graded carbon nanotubes. <i>Acta Mechanica</i> , <b>2018</b> , 229, 5013-5029	2.1	27
500	Haar Wavelet Method for Nonlinear Vibration of Functionally Graded CNT-Reinforced Composite Beams Resting on Nonlinear Elastic Foundations in Thermal Environment. <b>2018</b> , 2018, 1-15		4
499	Coupled thermoelasticity analysis of carbon nano tube reinforced composite rectangular plate subjected to thermal shock. <b>2018</b> , 153, 445-455		12
498	An analytical study of sound transmission through stiffened double laminated composite sandwich plates. <b>2018</b> , 82-83, 92-104		16
497	Low-velocity impact response of sandwich cylindrical panels with nanotube-reinforced and metal face sheet in thermal environment. <b>2018</b> , 122, 1943-1966		4
496	Stability analysis of thin-walled spinning reinforced pipes conveying fluid in thermal environment. <b>2018</b> , 72, 298-309		42
495	Tangential Edge Constraint Sensitivity of Nonlinear Stability of CNT-Reinforced Composite Plates under Compressive and Thermomechanical Loadings. <b>2018</b> , 144, 04018056		15
494	Mechanical buckling analysis of functionally graded power-based and carbon nanotubes-reinforced composite plates and curved panels. <b>2018</b> , 150, 165-183		75
493	A new approach for bending analysis of bilayer conical graphene panels considering nonlinear van der Waals force. <b>2018</b> , 150, 124-134		13

492	Free Vibration Of Functionally Graded Carbon Nanotube Reinforced Composite Annular Sector Plate With General Boundary Supports. <b>2018</b> , 5, 49-67		20
491	Free vibration of functionally graded carbon nanotube reinforced composite cylindrical panels with general elastic supports. <b>2018</b> , 5, 95-115		2
490	Vibration of FG-GPLs eccentric annular plates embedded in piezoelectric layers using a transformed differential quadrature method. <b>2018</b> , 340, 451-479		62
489	Analysis of the low velocity impact response of functionally graded carbon nanotubes reinforced composite spherical shells. <b>2018</b> , 32, 2681-2691		8
488	Nonlinear transient isogeometric analysis of FG-CNTRC nanoplates in thermal environments. <i>Composite Structures</i> , <b>2018</b> , 201, 882-892	5-3	64
487	Free vibration study of composite conical panels reinforced with FG-CNTs. <b>2018</b> , 172, 472-482		68
486	Size-dependent analysis of FG-CNTRC microplates based on modified strain gradient elasticity theory. <b>2018</b> , 72, 521-538		49
485	Isogeometric Analysis of functionally graded porous plates reinforced by graphene platelets. <i>Composite Structures</i> , <b>2018</b> , 204, 114-130	5-3	87
484	Static and Dynamic Response of FG-CNT-Reinforced Rhombic Laminates. <b>2018</b> , 8, 834		10
483	Nonlinear Buckling Analysis of Functionally Graded Graphene Reinforced Composite Shallow Arches with Elastic Rotational Constraints under Uniform Radial Load. <b>2018</b> , 11,		41
482	Analysis of wave propagation characteristics in piezoelectric cylindrical composite shells reinforced with carbon nanotubes. <i>International Journal of Mechanical Sciences</i> , <b>2018</b> , 145, 200-220	5-5	29
481	Dynamic Stability of Rotating FG-CNTRC Cylindrical Shells under Combined Static and Periodic Axial Loads. <b>2018</b> , 18, 1850151		28
480	Vibration of carbon nanotube reinforced composite (CNTRC) annular sector plates by discrete singular convolution method. <i>Composite Structures</i> , <b>2018</b> , 203, 458-465	5-3	40
479	CNT-polymer nanocomposites under frictional contact conditions. <b>2018</b> , 154, 114-127		17
478	Nonlinear free vibration of functionally graded graphene platelets reinforced porous nanocomposite plates resting on elastic foundation. <i>Composite Structures</i> , <b>2018</b> , 204, 831-846	5-3	118
477	Thermal and mechanical buckling analysis of FG carbon nanotube reinforced composite plates using modified couple stress theory and isogeometric approach. <i>Composite Structures</i> , <b>2018</b> , 206, 774-790 <sup>53</sup>		28
476	Vibration of FG-CNTRC annular sector plates resting on the Winkler-Pasternak elastic foundation under a periodic radial compressive load. <b>2018</b> , 5, 115301		7
475	Static analysis of functionally graded nanocomposite sandwich plates reinforced by defected CNT. <i>Composite Structures</i> , <b>2018</b> , 200, 839-848	5-3	28

474	NURBS-based analyses of functionally graded carbon nanotube-reinforced composite shells. <i>Composite Structures</i> , <b>2018</b> , 203, 349-360	5-3	52
473	Dynamic instability assessment of carbon nanotube/fiber/polymer multiscale composite skew plates with delamination based on HSDT. <i>Composite Structures</i> , <b>2018</b> , 200, 757-770	5-3	19
472	The effect of initial geometric imperfection on the nonlinear resonance of functionally graded carbon nanotube-reinforced composite rectangular plates. <b>2018</b> , 39, 1219-1238		15
471	Nonlinear stability of sandwich beams with carbon nanotube reinforced faces on elastic foundation under thermal loading. <b>2019</b> , 233, 1701-1712		6
470	Numerical study on the thermal buckling analysis of CNT-reinforced composite plates with different shapes based on the higher-order shear deformation theory. <b>2019</b> , 73, 144-160		59
469	Vibration of Triangular Functionally Graded Carbon Nanotubes Reinforced Composite Plates with Elastically Restrained Edges in Thermal Environment. <b>2019</b> , 43, 653-678		7
468	A Unified Higher-Order Beam Theory for Free Vibration and Buckling of FGCNT-Reinforced Microbeams Embedded in Elastic Medium Based on Unifying Stress-strain Gradient Framework. <b>2019</b> , 43, 469-492		4
467	Mechanical behavior of laminated functionally graded carbon nanotube reinforced composite plates resting on elastic foundations in thermal environments. <b>2019</b> , 53, 1159-1179		7
466	Broadband energy harvesting by using bistable FG-CNTRC plate with integrated piezoelectric layers. <b>2019</b> , 28, 095021		14
465	A new $(n)$ -th-order shear deformation theory for isogeometric thermal buckling analysis of FGM plates with temperature-dependent material properties. <i>Acta Mechanica</i> , <b>2019</b> , 230, 3783-3805	2-1	5
464	Nonlinear thermal stability of temperature-dependent metal matrix composite shallow arches with functionally graded fiber reinforcements. <i>International Journal of Mechanical Sciences</i> , <b>2019</b> , 161-162, 105075	5-5	3
463	Vibration and stability analysis of functionally graded CNT-reinforced composite beams with variable thickness on elastic foundation. <b>2019</b> , 233, 2478-2489		8
462	Analytical solution of stability of FG-CNTRC conical shells under external pressures. <i>Thin-Walled Structures</i> , <b>2019</b> , 144, 106338	4-7	40
461	Vibrational behavior of doubly curved smart sandwich shells with FG-CNTRC face sheets and FG porous core. <b>2019</b> , 165, 798-822		61
460	Thermoelastic behavior of sandwich plates with porous polymeric core and CNT clusters/polymer nanocomposite layers. <i>Composite Structures</i> , <b>2019</b> , 226, 111209	5-3	49
459	Compressive instability of open section nanocomposite struts using a layerwise theory. <b>2019</b> , 355, 820-839		3
458	Interactive thermal and inertial buckling of rotating temperature-dependent FG-CNT reinforced composite beams. <b>2019</b> , 175, 107178		34
457	Effect of Stone-Wales Defect on Mechanical Properties of Gr/epoxy Nanocomposites. <i>Polymers</i> , <b>2019</b> , 11,	4-5	3



456	Modeling geometrically nonlinear large deformation behaviors of matrix cracked hybrid composite deep shells containing CNTRC layers. <b>2019</b> , 355, 753-778		35
455	Elastic guided waves in fully-clamped functionally graded carbon nanotube-reinforced composite plates. <b>2019</b> , 6, 0950a9		13
454	Semi-analytical postbuckling analysis of polymer nanocomposite cylindrical shells reinforced with functionally graded graphene platelets. <i>Thin-Walled Structures</i> , <b>2019</b> , 144, 106248	4-7	26
453	Nonlocal Buckling Analysis of Composite Curved Beams Reinforced with Functionally Graded Carbon Nanotubes. <b>2019</b> , 24,		29
452	Analytical solution of low-velocity impact of graphene-reinforced composite functionally graded cylindrical shells. <b>2019</b> , 41, 1		9
451	Analysis of functionally graded carbon nanotube-reinforced laminates. <b>2019</b> , 18, 628-637		
450	Buckling analysis of thin rectangular FG-CNTRC plate subjected to arbitrarily distributed partial edge compression loads based on differential quadrature method. <i>Thin-Walled Structures</i> , <b>2019</b> , 145, 106417	4-7	27
449	Traveling wave analysis of rotating functionally graded graphene platelet reinforced nanocomposite cylindrical shells with general boundary conditions. <b>2019</b> , 15, 102752		49
448	Free Vibration Analysis of Smart Laminated Functionally Graded CNT Reinforced Composite Plates via New Four-Variable Refined Plate Theory. <b>2019</b> , 12,		10
447	Self-sustained vibrations of functionally graded carbon nanotubes-reinforced composite cylindrical shells in supersonic flow. <b>2019</b> , 98, 1853-1876		9
446	Nonlinear Vibration of Carbon Nanotube Reinforced Composite Truncated Conical Shells in Thermal Environment. <b>2019</b> , 19, 1950158		29
445	Bending, free vibration and buckling of functionally graded carbon nanotube-reinforced sandwich plates, using the extended Refined Zigzag Theory. <i>Composite Structures</i> , <b>2019</b> , 227, 111324	5-3	47
444	Aeroelastic Analysis of Laminated FG-CNTRC Cylindrical Panels Under Yawed Supersonic Flow. <b>2019</b> , 11, 1950052		26
443	Analytical investigation on nonlinear dynamic behavior and free vibration analysis of laminated nanocomposite plates. <b>2019</b> , 233, 6866-6878		3
442	Vibration analysis of rotating composite beams reinforced with carbon nanotubes in thermal environment. <i>International Journal of Mechanical Sciences</i> , <b>2019</b> , 164, 105187	5-5	27
441	Thermal dynamic buckling of temperature-dependent sandwich nanocomposite quadrilateral microplates using visco-higher order nonlocal strain gradient theory. <b>2019</b> , 42, 506-525		4
440	Nonlinear in-plane buckling of fixed shallow functionally graded graphene reinforced composite arches subjected to mechanical and thermal loading. <b>2019</b> , 70, 315-327		60
439	NURBS-based postbuckling analysis of functionally graded carbon nanotube-reinforced composite shells. <b>2019</b> , 347, 983-1003		81

438	Free vibration analysis of polyethylene/CNT plates. <b>2019</b> , 134, 1		39
437	Free Vibration Analysis of Graphene Platelets Reinforced Composites Plates in Thermal Environment Based on Higher-Order Shear Deformation Plate Theory. <b>2019</b> , 20, 902-912		19
436	Buckling analysis of carbon nanotube reinforced FG shells using an efficient solid-shell element based on a modified FSDT. <i>Thin-Walled Structures</i> , <b>2019</b> , 144, 106254	4-7	25
435	Rotating response on the vibrations of functionally graded zigzag and chiral single walled carbon nanotubes. <b>2019</b> , 75, 506-520		7
434	Flutter and divergence instability of nanocomposite sandwich plate with magnetostrictive face sheets. <b>2019</b> , 457, 240-260		4
433	Dynamic Response of FG-CNT Composite Plate Resting on an Elastic Foundation Based on Higher-Order Shear Deformation Theory. <i>Journal of Aerospace Engineering</i> , <b>2019</b> , 32, 04019061	1-4	3
432	Thermal buckling and postbuckling of CNT-reinforced composite cylindrical shell surrounded by an elastic medium with tangentially restrained edges. <b>2019</b> , 089270571985361		11
431	Vibration characteristics of zigzag and chiral functionally graded material rotating carbon nanotubes sandwich with ring supports. <b>2019</b> , 233, 5763-5780		6
430	Thermomechanical nonlinear stability of pressure-loaded functionally graded carbon nanotube-reinforced composite doubly curved panels with tangentially restrained edges. <b>2019</b> , 233, 5848-5859		11
429	Fabrication and mechanical properties of aluminum-carbon nanotube functionally-graded cylinders. <b>2019</b> , 7, 100351		12
428	Size-dependent nonlinear analysis and damping responses of FG-CNTRC micro-plates. <b>2019</b> , 353, 253-276		35
427	Nonlinear free vibration analysis of functionally graded rotating composite Timoshenko beams reinforced by carbon nanotubes. <b>2019</b> , 25, 2063-2078		23
426	Postbuckling of pressure-loaded FG-GRC laminated cylindrical panels resting on elastic foundations in thermal environments. <b>2019</b> , 134, 1		2
425	Nonlinear dynamic response and vibration of functionally graded nanocomposite cylindrical panel reinforced by carbon nanotubes in thermal environment. <b>2019</b> , 109963621984719		16
424	Static and Dynamic Behavior of Nanotubes-Reinforced Sandwich Plates Using (FSDT). <b>2019</b> , 57, 117-135		69
423	Aeroelastic analysis of CNT reinforced functionally graded laminated composite plates with damage under subsonic regime. <i>Composite Structures</i> , <b>2019</b> , 222, 110916	5-3	16
422	Nonlinear vibration response of higher-order shear deformable FG-CNTRC conical shells. <i>Composite Structures</i> , <b>2019</b> , 222, 110906	5-3	37
421	Thermomechanical postbuckling behavior of CNT-reinforced composite sandwich plate models resting on elastic foundations with elastically restrained unloaded edges. <b>2019</b> , 42, 658-680		12

420	Numerical buckling analysis of graded CNT-reinforced composite sandwich shell structure under thermal loading. <i>Composite Structures</i> , <b>2019</b> , 216, 406-414	5-3	48
419	Application of Hencky bar-chain model to buckling analysis of elastically restrained Timoshenko axially functionally graded carbon nanotube reinforced composite beams. <b>2019</b> , 47, 599-620		19
418	An efficient solver for fully coupled solution of interaction between incompressible fluid flow and nanocomposite truncated conical shells. <b>2019</b> , 351, 478-500		13
417	Free vibration analysis of rotating functionally graded CNT reinforced composite cylindrical shells with arbitrary boundary conditions. <i>Composite Structures</i> , <b>2019</b> , 220, 847-860	5-3	170
416	Dynamic buckling analyses of functionally graded carbon nanotubes reinforced composite (FG-CNTRC) cylindrical shell under axial power-law time-varying displacement load. <i>Composite Structures</i> , <b>2019</b> , 220, 784-797	5-3	24
415	Vibro-acoustic analysis of functionally graded graphene-reinforced nanocomposite laminated plates under thermal-mechanical loads. <b>2019</b> , 186, 345-355		31
414	Thermomechanical nonlinear stability of pressure-loaded CNT-reinforced composite doubly curved panels resting on elastic foundations. <b>2019</b> , 8, 582-596		7
413	Hygrothermal mechanical behaviors of a porous FG-CRC annular plate with variable thickness considering aggregation of CNTs. <i>Composite Structures</i> , <b>2019</b> , 215, 198-213	5-3	22
412	Aerothermoelastic flutter analysis of pre-twisted thin-walled rotating blades reinforced with functionally graded carbon nanotubes. <b>2019</b> , 75, 285-306		16
411	Diamond nanothreads as novel nanofillers for cross-linked epoxy nanocomposites. <b>2019</b> , 174, 84-93		19
410	Nonlinear primary and super-harmonic resonances of functionally graded carbon nanotube reinforced composite beams. <i>International Journal of Mechanical Sciences</i> , <b>2019</b> , 153-154, 321-340	5-5	19
409	Static analysis of carbon nanotube-reinforced FG shells using an efficient solid-shell element with parabolic transverse shear strain. <b>2019</b> , 37, 823-849		12
408	Geometrically Nonlinear Analysis of Carbon Nanotube Reinforced Functionally Graded Structures Integrated with Piezoelectric Materials. <b>2019</b> ,		
407	Optimization of MWCNTs/Epoxy for High Strain Sensor Performance. <b>2019</b> ,		
406	Large amplitude vibration of doubly curved FG-GRC laminated panels in thermal environments. <b>2019</b> , 8, 467-483		30
405	Free Vibration Analysis of Laminated Functionally Graded Carbon Nanotube-Reinforced Composite Doubly Curved Shallow Shell Panels Using a New Four-Variable Refined Theory. <b>2019</b> , 3, 104		9
404	Vibration analysis of FG-CNTRC plates with an arbitrarily shaped cutout based on the variational differential quadrature finite element method. <b>2019</b> , 6, 125086		10
403	Buckling and free vibration analysis of high speed rotating carbon nanotube reinforced cylindrical piezoelectric shell. <b>2019</b> , 65, 428-442		57

402	Postbuckling behavior of CNT-reinforced composite cylindrical shell surrounded by an elastic medium and subjected to combined mechanical loads in thermal environments. <b>2019</b> , 32, 1319-1346		21
401	A comprehensive study on the free vibration of arbitrary shaped thick functionally graded CNT-reinforced composite plates. <b>2019</b> , 181, 653-669		51
400	Thermal effects on the mechanical analysis of temperature-dependent FG-CNTRC annular plates. <b>2019</b> , 6, 045019		6
399	Postbuckling behavior of functionally graded CNT-reinforced nanocomposite plate with interphase effect. <b>2019</b> , 8, 496-512		9
398	Levy solution for bending response of FG carbon nanotube reinforced plates under uniform, linear, sinusoidal and exponential distributed loadings. <b>2019</b> , 182, 198-212		20
397	Flexural Analysis of Functionally Graded CNT-Reinforced Doubly Curved Singly Ruled Composite Truncated Cone. <i>Journal of Aerospace Engineering</i> , <b>2019</b> , 32, 04018154	1.4	7
396	Nonlocal bending analysis of curved nanobeams reinforced by graphene nanoplatelets. <b>2019</b> , 166, 1-12		66
395	Unilateral and bilateral buckling of functionally graded corrugated thin plates reinforced with graphene nanoplatelets. <i>Composite Structures</i> , <b>2019</b> , 209, 789-801	5.3	31
394	Bending analysis of functionally graded CNT reinforced doubly curved singly ruled truncated rhombic cone. <b>2019</b> , 47, 67-86		40
393	Primary and secondary resonances of functionally graded graphene platelet-reinforced nanocomposite beams. <b>2019</b> , 95, 1807-1826		24
392	Thermal buckling analysis of temperature-dependent FG-CNTRC quadrilateral plates. <b>2019</b> , 77, 1294-1311		28
391	Nonlinear Vibration of Thermally Postbuckled FG-GRC Laminated Beams Resting on Elastic Foundations. <b>2019</b> , 19, 1950051		17
390	Effects of ring supports on vibration of armchair and zigzag FGM rotating carbon nanotubes using Galerkin's method. <b>2019</b> , 163, 548-561		14
389	Stress distributions in nanocomposite sandwich cylinders reinforced by aggregated carbon nanotube. <b>2019</b> , 40, E1918-E1927		33
388	Nonlinear free and forced vibrations of graphene nanoplatelet reinforced microbeams with geometrical imperfection. <b>2019</b> , 25, 3137-3150		20
387	Geometrically non-linear analysis of FG-CNTRC shell structures with surface-bonded piezoelectric layers. <b>2019</b> , 347, 679-699		34
386	Vibration analysis of pressurized sandwich FG-CNTRC cylindrical shells based on the higher-order shear deformation theory. <b>2019</b> , 6, 045049		20
385	Thermo-elastic analysis of laminated functionally graded CNT plates.. <b>2019</b> ,		2

384	Closed-form solution for nonlinear buckling analysis of FG-CNTRC cylindrical shells with initial geometric imperfections. <b>2019</b> , 73, 483-491		19
383	Geometrically nonlinear dynamic analysis of FG-CNTRC plates subjected to blast loads using the weak form quadrature element method. <i>Composite Structures</i> , <b>2019</b> , 209, 775-788	5-3	8
382	Nonlinear forced vibration of FG-GRC laminated plates resting on visco-Pasternak foundations. <i>Composite Structures</i> , <b>2019</b> , 209, 443-452	5-3	33
381	Wave propagation in smart laminated composite cylindrical shells reinforced with carbon nanotubes in hygrothermal environments. <b>2019</b> , 162, 219-241		24
380	Free vibration of size and temperature-dependent carbon nanotube (CNT)-reinforced composite nanoplates with CNT agglomeration. <b>2019</b> , 40, E1479-E1494		21
379	Free vibration analysis of functionally graded carbon nanotube reinforced composite truncated conical panels with general boundary conditions. <b>2019</b> , 160, 225-240		39
378	Frequency-dependent forced vibration analysis of nanocomposite sandwich plate under thermo-mechanical loads. <b>2019</b> , 161, 44-54		62
377	Nonlinear free and forced vibration analysis of FG-CNTRC annular sector plates. <b>2019</b> , 40, E1364-E1377		23
376	Nonlinear bending analysis of FG-CNTRC annular plates with variable thickness on elastic foundation. <i>Thin-Walled Structures</i> , <b>2019</b> , 135, 453-462	4-7	42
375	Three-dimensional nonlinear bending analysis of FG-CNTs reinforced composite plates using the element-free Galerkin method based on the S-R decomposition theorem. <i>Composite Structures</i> , <b>2019</b> , 207, 519-530	5-3	6
374	A new approach to reinforce the fiber of nanocomposite reinforced by CNTs to analyze free vibration of hybrid laminated cylindrical shell using beam modal function method. <b>2019</b> , 73, 224-234		24
373	Multiscale modeling of the elastic moduli of CNT-reinforced polymers and fitting of efficiency parameters for the use of the extended rule-of-mixtures. <b>2019</b> , 159, 114-131		31
372	An analytical approach on nonlinear mechanical and thermal post-buckling of nanocomposite double-curved shallow shells reinforced by carbon nanotubes. <b>2019</b> , 233, 3888-3903		6
371	Vibration control and analysis of a rotating flexible FGM beam with a lumped mass in temperature field. <i>Composite Structures</i> , <b>2019</b> , 208, 244-260	5-3	13
370	Thermomechanical nonlinear buckling of pressure-loaded carbon nanotube reinforced composite toroidal shell segment surrounded by an elastic medium with tangentially restrained edges. <b>2019</b> , 233, 3193-3207		17
369	An Edge-Based Smoothed Discrete Shear Gap Method for Static and Free Vibration Analyses of FG-CNTRC Plates. <b>2019</b> , 16, 1850102		5
368	Free vibration analysis of laminated FG-CNT reinforced composite beams using finite element method. <b>2019</b> , 13, 324-336		36
367	Viscoelastic material damping characteristics of carbon nanotubes based functionally graded composite shell structures. <b>2019</b> , 233, 1510-1541		3

366	Geometrically nonlinear buckling analysis of functionally graded carbon nanotube reinforced cylindrical panels resting on Winkler-Basternak elastic foundation. <b>2019</b> , 233, 702-712		1
365	Active Vibration Control of a Functionally Graded Carbon Nanotube-Reinforced Composite Beam Subjected to Follower Force. <b>2019</b> , 43, 25-35		7
364	Frequency analysis of sandwich beam with FG carbon nanotubes face sheets and flexible core using high-order element. <i>Mechanics of Advanced Materials and Structures</i> , <b>2019</b> , 26, 805-815	1.8	7
363	Free and forced vibration analysis of viscoelastic damped FG-CNT reinforced micro composite beams. <b>2020</b> , 26, 3085-3099		10
362	Optimization of dynamic buckling for sandwich nanocomposite plates with sensor and actuator layer based on sinusoidal-visco-piezoelasticity theories using Grey Wolf algorithm. <b>2020</b> , 22, 3-27		24
361	Thermal postbuckling of shear deformable CNT-reinforced composite plates with tangentially restrained edges and temperature-dependent properties. <b>2020</b> , 33, 97-124		13
360	An electromechanical finite element model for new CNTs-reinforced harvesters subjected to harmonic and random base excitations. <b>2020</b> , 44, 163-181		1
359	Nonlinear stability of CNT-reinforced composite cylindrical panels with elastically restrained straight edges under combined thermomechanical loading conditions. <b>2020</b> , 33, 153-179		15
358	Investigation of state vector computational solution on modeling of wave propagation through functionally graded nanocomposite doubly curved thick structures. <b>2020</b> , 36, 1417-1433		18
357	Nonlinear thermal vibration of carbon nanotube polymer composite elliptical cylindrical shells. <b>2020</b> , 16, 331-350		14
356	Vibratory response and acoustic radiation behavior of laminated functionally graded composite plates in thermal environments. <b>2020</b> , 22, 1681-1706		8
355	Thermal postbuckling behavior of CNT-reinforced composite sandwich plate models resting on elastic foundations with tangentially restrained edges and temperature-dependent properties. <b>2020</b> , 33, 1396-1428		17
354	Effects of the impactor geometrical shape on the non-linear low-velocity impact response of sandwich plate with CNTRC face sheets. <b>2020</b> , 22, 962-990		6
353	Static and Free Vibration Analyses of Functionally Graded Carbon Nanotube Reinforced Composite Plates using CS-DSG3. <b>2020</b> , 17, 1850133		11
352	Vibrational analysis of sandwich sectorial plates with functionally graded sheets reinforced by aggregated carbon nanotube. <b>2020</b> , 22, 1496-1541		5
351	Multi-Scale Buckling and Post-Buckling Analysis of Functionally Graded Laminated Composite Plates Reinforced by Defective Graphene Sheets. <b>2020</b> , 20, 2050001		12
350	Quasi-3D tangential shear deformation theory for size-dependent free vibration analysis of three-layered FG porous micro rectangular plate integrated by nano-composite faces in hygrothermal environment. <b>2020</b> , 43, 133-156		20
349	Nonlinear Bending Analysis of Functionally Graded CNT-Reinforced Shallow Arches Placed on Elastic Foundations. <b>2020</b> , 33, 164-186		3

348	Non-polynomial framework for static analysis of functionally graded carbon nano-tube reinforced plates. <i>Composite Structures</i> , <b>2020</b> , 233, 111569	5-3	11
347	Vibration of functionally graded carbon nanotube reinforced quadrilateral plates using geometric transformation discrete singular convolution method. <b>2020</b> , 121, 990-1019		6
346	A unified Fourier series solution for vibration analysis of FG-CNTRC cylindrical, conical shells and annular plates with arbitrary boundary conditions. <i>Composite Structures</i> , <b>2020</b> , 232, 111549	5-3	50
345	Thermomechanical postbuckling of pressure-loaded CNT-reinforced composite cylindrical shells under tangential edge constraints and various temperature conditions. <b>2020</b> , 41, 244-257		16
344	Buckling and vibration analysis of FG-CNT-reinforced composite rectangular thick nanoplates resting on Kerr foundation based on nonlocal strain gradient theory. <b>2020</b> , 26, 277-305		15
343	The recent progress of functionally graded CNT reinforced composites and structures. <b>2020</b> , 63, 1		96
342	An analytical solution for nonlinear dynamic response and vibration of FG-CNT reinforced nanocomposite elliptical cylindrical shells resting on elastic foundations. <b>2020</b> , 100, e201800238		9
341	Finite-element buckling analysis of functionally graded GPL-reinforced composite plates with a circular hole. <b>2020</b> , 1-17		6
340	Dynamic analysis of carbon nanotube reinforced composite plates by using Břzier extraction based isogeometric finite element combined with higher-order shear deformation theory. <b>2020</b> , 142, 103307		10
339	Vibrations of FG-CNT reinforced composite cylindrical panels with cutout. <b>2020</b> , 1-21		12
338	Nonlinear vibration of temperature-dependent FG-CNTRC laminated plates with negative Poisson's ratio. <i>Thin-Walled Structures</i> , <b>2020</b> , 148, 106514	4-7	42
337	Isogeometric analysis of FG-CNTRC plates in combination with hybrid type higher-order shear deformation theory. <i>Thin-Walled Structures</i> , <b>2020</b> , 148, 106565	4-7	7
336	Nonlinear Post-Buckling of CNTs Reinforced Sandwich-Structured Composite Annular Spherical Shells. <b>2020</b> , 20, 2050018		20
335	Nonlinear deformation and stress responses of a graded carbon nanotube sandwich plate structure under thermoelastic loading. <i>Acta Mechanica</i> , <b>2020</b> , 231, 1105-1123	2-1	10
334	A new four-variable refined plate theory for static analysis of smart laminated functionally graded carbon nanotube reinforced composite plates. <b>2020</b> , 142, 103294		11
333	A unified solution for vibration analysis of laminated functionally graded shallow shells reinforced by graphene with general boundary conditions. <i>International Journal of Mechanical Sciences</i> , <b>2020</b> , 170, 105341	5-5	89
332	A study of the vibration and lay-up optimization of rotating cross-ply laminated nanocomposite blades. <i>Composite Structures</i> , <b>2020</b> , 235, 111775	5-3	14
331	Large amplitude vibration of FG-CNTRC laminated cylindrical shells with negative Poisson's ratio. <b>2020</b> , 360, 112727		36

330	Buckling Characteristics of Laminated Functionally-Graded CNT-Reinforced Composite Plate under Nonuniform Uniaxial and Biaxial In-Plane Edge Loads. <b>2020</b> , 20, 2050022		7
329	Geometrically nonlinear analysis of CNT-reinforced functionally graded composite plates integrated with piezoelectric layers. <i>Composite Structures</i> , <b>2020</b> , 234, 111694	5-3	11
328	Thermally induced postbuckling of thin CNT-reinforced composite plates under nonuniform in-plane temperature distributions. <b>2020</b> , 089270572096217		
327	Modelling and analysis of functionally graded carbon nano-tube reinforced composite material based energy harvester. <b>2020</b> , 28, 2021-2025		
326	Post-buckling behavior of functionally graded and carbon-nanotubes based structures with different mechanical loadings. <b>2020</b> , 1-43		14
325	A review on the mechanics of carbon nanotube strengthened deformable structures. <b>2020</b> , 220, 110711		27
324	Geometrically nonlinear postbuckling behavior of imperfect FG-CNTRC shells under axial compression using isogeometric analysis. <b>2020</b> , 84, 104066		18
323	Effect of external pressure on the vibration analysis of higher order shear deformable FG-CNTRC spherical panels. <b>2020</b> , 1		8
322	Thermal postbuckling analysis of FG-CNTRC plates with various shapes and temperature-dependent properties using the VDQ-FEM technique. <b>2020</b> , 106, 106078		21
321	Vibration of smart laminated carbon nanotube-reinforced composite cylindrical panels on elastic foundations in hygrothermal environments. <i>Thin-Walled Structures</i> , <b>2020</b> , 155, 106945	4-7	15
320	Effect of negative Poisson's ratio on the post-buckling behavior of FG-GRMMC laminated plates in thermal environments. <i>Composite Structures</i> , <b>2020</b> , 253, 112731	5-3	19
319	Combined analytical and numerical approach for auxetic FG-CNTRC plate subjected to a sudden load. <b>2020</b> , 1		19
318	Vibration characteristics of zigzag FGM single-walled carbon nanotubes based on Ritz method with ring-stiffeners. <b>2020</b> , 95, 2023		0
317	A Comparison of Nonlinear Bending and Vibration of Hybrid Metal/CNTRC Laminated Beams with Positive and Negative Poisson's Ratios. <b>2020</b> , 20, 2043007		10
316	Effect of negative poisson's ratio on the axially compressed postbuckling behavior of FG-GRMMC laminated cylindrical panels on elastic foundations. <i>Thin-Walled Structures</i> , <b>2020</b> , 157, 107090	4-7	16
315	Free vibration analysis of honeycomb doubly curved shell integrated with CNT-reinforced piezoelectric layers. <b>2020</b> , 1-32		4
314	Buckling Analysis of a Bi-Directional Strain-Gradient EulerBernoulli Nano-Beams. <b>2020</b> , 20, 2050114		2
313	Thermal effects on the free vibration of joined FG-CNTRC conical-conical shells. <i>Thin-Walled Structures</i> , <b>2020</b> , 156, 106960	4-7	5



312	Numerical phase-field vibration analysis of cracked functionally graded GPL-RC plates. <b>2020</b> , 1-20		10
311	Geometric Non-Linear Analysis of Auxetic Hybrid Laminated Beams Containing CNT Reinforced Composite Materials. <b>2020</b> , 13,		5
310	Magnetorheological elastomer composites: Modeling and dynamic finite element analysis. <i>Composite Structures</i> , <b>2020</b> , 254, 112881	5-3	28
309	Static bending analysis of functionally graded polymer composite curved beams reinforced with carbon nanotubes. <i>Thin-Walled Structures</i> , <b>2020</b> , 157, 107139	4-7	24
308	On the solution of large-amplitude vibration of carbon nanotube-based double-curved shallow shells. <b>2020</b> ,		12
307	Free vibration and buckling analyses of CNT reinforced laminated non-rectangular plates by discrete singular convolution method. <b>2020</b> , 1		52
306	Static, dynamic and natural frequency analyses of functionally graded carbon nanotube annular sector plates resting on viscoelastic foundation. <b>2020</b> , 2, 1		6
305	Experimental and Numerical Study on Free Vibration of Multiwall Carbon Nanotube Reinforced Composite Plates. <b>2020</b> , 20, 2050129		9
304	Analysis of forced and free vibrations of composite porous core sandwich cylindrical shells and FG-CNTs reinforced face sheets resting on visco-Pasternak foundation under uniform thermal field. <b>2020</b> , 42, 1		0
303	The stability of composite conical shells covered by carbon nanotube-reinforced coatings under external pressures. <i>Acta Mechanica</i> , <b>2020</b> , 231, 4547-4562	2-1	7
302	Nonlinear deflection analysis of CNT/magneto-electro-elastic smart shells under multi-physics loading. <i>Mechanics of Advanced Materials and Structures</i> , <b>2020</b> , 1-25	1-8	16
301	Free vibration analysis of rotating pre-twisted ceramic matrix carbon nanotubes reinforced blades. <i>Mechanics of Advanced Materials and Structures</i> , <b>2020</b> , 1-75	1-8	
300	On the use of differential quadrature-three-term conjugate finite-step length methods for reliability analysis of steel fiber-reinforced sinusoidal rupture beams. <b>2020</b> , 1		1
299	Nonlinear Vibration of Temperature-Dependent FG-CNTRC Laminated Beams with Negative Poisson's Ratio. <b>2020</b> , 20, 2050043		17
298	Combined effects of surface energy and couple stress on the nonlinear bending of FG-CNTR nanobeams. <b>2020</b> , 34, 2050103		5
297	Postbuckling Behavior of Carbon-Nanotube-Reinforced Composite Toroidal Shell Segments Subjected to Thermomechanical Loadings. <b>2020</b> , 58, 3187-3198		6
296	Effects of elastic foundation on the large-amplitude vibration analysis of functionally graded GPL-RC annular sector plates. <b>2020</b> , 1		9
295	A comparison of nonlinear vibration and bending of hybrid CNTRC/metal laminated plates with positive and negative Poisson's ratios. <i>International Journal of Mechanical Sciences</i> , <b>2020</b> , 183, 105790	5-5	20

294	Free vibration and dynamic transient response of functionally graded composite beams reinforced with graphene nanoplatelets (GPLs) resting on elastic foundation in thermal environment. <b>2020</b> , 1-21		8
293	Free vibration behavior of corrugated functionally graded composite panel. <b>2020</b> , 22, 2957-2963		
292	Large deflection response-based geometrical nonlinearity of nanocomposite structures reinforced with carbon nanotubes. <b>2020</b> , 41, 1227-1250		17
291	Free vibration analysis of multilayer functionally graded polymer nanocomposite plates reinforced with nonlinearly distributed carbon-based nanofillers using a layer-wise formulation model. <b>2020</b> , 104, 105913		14
290	A meshfree approach using naturally stabilized nodal integration for multilayer FG GPLRC complicated plate structures. <b>2020</b> , 117, 346-358		52
289	Predicting vibration characteristics of rotating composite blades containing CNT-reinforced composite laminae and damaged fiber-reinforced composite laminae. <i>Composite Structures</i> , <b>2020</b> , 250, 112580	5-3	20
288	Analyzing wave propagation in graphene-reinforced nanocomposite annular plates by the semi-analytical formulation. <i>Mechanics of Advanced Materials and Structures</i> , <b>2020</b> , 1-14	1.8	7
287	A novel computational approach to functionally graded porous plates with graphene platelets reinforcement. <i>Thin-Walled Structures</i> , <b>2020</b> , 150, 106684	4-7	37
286	Thermal and thermomechanical buckling of shear deformable FG-CNTRC cylindrical shells and toroidal shell segments with tangentially restrained edges. <b>2020</b> , 90, 1529-1546		18
285	Effects of carbon nanotubes distribution on the buckling of carbon nanotubes/fiber/polymer/metal hybrid laminates cylindrical shell. <b>2020</b> , 109963622090978		5
284	Mass density effect on vibration of zigzag and chiral SWCNTs: A theoretical study. <b>2020</b> , 109963622090625		1
283	Effect of CNT reinforcements on the flutter boundaries of cantilever trapezoidal plates under yawed supersonic fluid flow. <b>2020</b> , 1-21		6
282	Frequency analysis of FG-CNTRC reinforced composite doubly curved panels on visco-Pasternak medium. <b>2020</b> , 4, 830		3
281	Thermally induced postbuckling of higher order shear deformable CNT-reinforced composite flat and cylindrical panels resting on elastic foundations with elastically restrained edges. <b>2020</b> , 1-24		9
280	Buckling of shear deformable FG-CNTRC cylindrical shells and toroidal shell segments under mechanical loads in thermal environments. <b>2020</b> , 100, e201900243		7
279	The forced vibration of infinitely long cylinders reinforced by carbon nanotubes subjected to combined internal and ring-shaped compressive pressures. <b>2020</b> ,		6
278	Analysis of functionally graded doubly-curved shells with different materials via higher order shear deformation theory. <i>Composite Structures</i> , <b>2020</b> , 251, 112645	5-3	14
277	Nonlinear vibration of functionally graded magneto-electro-elastic higher order plates reinforced by CNTs using FEM. <b>2020</b> , 1		20

276	Longitudinal modeling and properties tailoring of functionally graded carbon nanotube reinforced composite beams: A novel approach. <b>2020</b> , 88, 161-174		5
275	Vibration analysis of cantilever FG-CNTRC trapezoidal plates. <b>2020</b> , 42, 1		1
274	Shear buckling analysis of functionally graded (FG) carbon nanotube reinforced skew plates with different boundary conditions. <b>2020</b> , 99, 105753		26
273	Out-of-plane vibration of laminated FG-GLRC curved beams with piezoelectric layers. <i>Thin-Walled Structures</i> , <b>2020</b> , 150, 106678	4-7	17
272	Vibration characteristics of matrix cracked pretwisted hybrid composite blades containing CNTRC layers. <b>2020</b> , 473, 115242		17
271	Low velocity impact analysis of high-order rectangular FG-CNTRC plates using the weak form QEM. <b>2020</b> , 758, 012097		2
270	Large amplitude vibration of functionally graded graphene nanocomposite annular plates in thermal environments. <i>Composite Structures</i> , <b>2020</b> , 239, 112047	5-3	39
269	3/2 superharmonic resonance and 1/2 subharmonic resonance of functionally graded carbon nanotube reinforced composite beams. <i>Composite Structures</i> , <b>2020</b> , 241, 112056	5-3	4
268	Nonlinear static behaviors of functionally graded polymer-based circular microarches reinforced by graphene oxide nanofillers. <b>2020</b> , 16, 102894		11
267	Nonlinear bending of temperature-dependent FG-CNTRC laminated plates with negative Poisson's ratio. <i>Mechanics of Advanced Materials and Structures</i> , <b>2020</b> , 27, 1141-1153	1.8	19
266	Nonlinear forced vibration of functionally graded carbon nanotube reinforced composite circular cylindrical shells. <i>Acta Mechanica</i> , <b>2020</b> , 231, 2497-2519	2.1	6
265	Buckling of carbon nanotube (CNT)-reinforced composite skew plates by the discrete singular convolution method. <i>Acta Mechanica</i> , <b>2020</b> , 231, 2565-2587	2.1	7
264	Modeling large amplitude vibration of pretwisted hybrid composite blades containing CNTRC layers and matrix cracked FRC layers. <b>2020</b> , 83, 640-659		18
263	On the vibration and stability behaviors of heterogeneous- CNTRC-truncated conical shells under axial load in the context of FSDT. <i>Thin-Walled Structures</i> , <b>2020</b> , 151, 106747	4-7	17
262	Sublaminar variable kinematics shell models for functionally graded sandwich panels: Bending and free vibration response. <i>Mechanics of Advanced Materials and Structures</i> , <b>2020</b> , 1-18	1.8	5
261	A size-dependent moving Kriging meshfree model for deformation and free vibration analysis of functionally graded carbon nanotube-reinforced composite nanoplates. <b>2020</b> , 115, 52-63		32
260	Semi-exact solution for nonlinear dynamic analysis of graded carbon nanotube-reinforced beam with graded shape memory wires. <i>Mechanics of Advanced Materials and Structures</i> , <b>2021</b> , 28, 568-582	1.8	7
259	Free and forced vibration analysis of laminated functionally graded CNT-reinforced composite cylindrical panels. <b>2021</b> , 23, 255-278		20

258	Mindlin's strain gradient theory for vibration analysis of FG-CNT-reinforced composite nanoplates resting on Kerr foundation in thermal environment. <b>2021</b> , 34, 68-101		3
257	Thermal Postbuckling of Temperature-Dependent Functionally Graded Nanocomposite Annular Sector Plates Reinforced by Carbon Nanotubes. <b>2021</b> , 21, 2150026		7
256	Free vibration analysis of hybrid laminated plates containing multilayer functionally graded carbon nanotube-reinforced composite plies using a layer-wise formulation. <b>2021</b> , 91, 463-485		6
255	DSC regularized Dirac-delta method for dynamic analysis of FG graphene platelet-reinforced porous beams on elastic foundation under a moving load. <i>Composite Structures</i> , <b>2021</b> , 255, 112865	5-3	12
254	Free vibration analysis of FG-CNTRC conical shell panels using the kernel particle Ritz element-free method. <i>Composite Structures</i> , <b>2021</b> , 255, 112987	5-3	19
253	A unified modeling method for dynamic analysis of CFRC-PGPC circular arch with general boundary conditions in hygrothermal environment. <i>Composite Structures</i> , <b>2021</b> , 255, 112884	5-3	5
252	Hygrothermal modeling of the buckling behavior of sandwich plates with nanocomposite face sheets resting on a Pasternak foundation. <b>2021</b> , 33, 911-932		10
251	Thermal vibration and buckling analysis of functionally graded carbon nanotube reinforced composite quadrilateral plate. <b>2021</b> , 85, 104105		23
250	Dynamic instability analysis of FG-CNTRC laminated conical shells surrounded by elastic foundations within FSDT. <b>2021</b> , 85, 104139		7
249	Maneuverable postbuckling of extensible mechanical metamaterials using functionally graded materials and carbon nanotubes. <i>Thin-Walled Structures</i> , <b>2021</b> , 159, 107264	4-7	4
248	Free vibration analysis of metal-ceramic matrix composite laminated cylindrical shell reinforced by CNTs. <i>Composite Structures</i> , <b>2021</b> , 260, 113262	5-3	9
247	Non-linear stability analysis of CNT reinforced composite cylindrical shell panel subjected to thermomechanical loading. <i>Composite Structures</i> , <b>2021</b> , 255, 112995	5-3	11
246	The effect of negative Poisson's ratio on the low-velocity impact response of an auxetic nanocomposite laminate beam. <b>2021</b> , 17, 153-169		18
245	Vibration analysis of porous magneto-electro-elastically actuated carbon nanotube-reinforced composite sandwich plate based on a refined plate theory. <b>2021</b> , 37, 921-936		27
244	Stability analysis of an axially moving nanocomposite circular cylindrical shell with time-dependent velocity in thermal environments. <b>2021</b> , 49, 659-688		10
243	Active vibration control of a piezoelectric functionally graded carbon nanotube-reinforced spherical shell panel. <i>Acta Mechanica</i> , <b>2021</b> , 232, 1005	2-1	7
242	A numerical study to investigate the active vibration attenuation of functionally graded carbon nano-tube reinforced composite shell. <b>2021</b> , 44, 4878-4884		1
241	Thermomechanical analysis of large deflection in shear deformable FG-CNT reinforced composite beams using perturbation technique.		5

240	Buckling analysis of CNTRC plates in the thermal environment based on combination of the incremental load technique and dynamic relaxation method. <b>2021</b> , 22, 316-332		2
239	Forced Vibration Analysis of Composite Beams Reinforced by Carbon Nanotubes. <b>2021</b> , 11,		18
238	Assessment of negative Poisson's ratio effect on the postbuckling of pressure-loaded FG-CNTRC laminated cylindrical shells. 1-100		8
237	Nonlinear vibration analysis of functionally graded GPL-RC conical panels resting on elastic medium. <i>Thin-Walled Structures</i> , <b>2021</b> , 160, 107370	4-7	4
236	Stress analysis of perforated composite plates reinforced with carbon nanotubes with different distributions. 1		
235	Elasticity Solution for Bending and Frequency Behavior of Sandwich Cylindrical Shell with FG-CNTRC Face-Sheets and Polymer Core Under Initial Stresses. <b>2021</b> , 13, 2150020		8
234	Thermoelastic free vibration of rotating pretwisted sandwich conical shell panels with functionally graded carbon nanotube-reinforced composite face sheets using higher-order shear deformation theory. <b>2021</b> , 235, 2227-2253		2
233	Haar wavelet technique applied on the functionally graded carbon nanotube reinforced conical shells to study free vibration and buckling behaviors in thermal environments. 107754632199693		4
232	Static Buckling of a Pre-loaded Complex Nano-composite Shell. <b>2021</b> , 24, 28-35		
231	Free Vibration of Functionally Graded Carbon Nanotube-reinforced Doubly-curved Shells. <b>2021</b> , 1, 39-49		
230	Vibration behaviors of two-directional carbon nanotube reinforced functionally graded composite plates. <i>Composite Structures</i> , <b>2021</b> , 262, 113639	5-3	5
229	Buckling Analysis of CNTRC Curved Sandwich Nanobeams in Thermal Environment. <b>2021</b> , 11, 3250		10
228	Dynamic response of nonlocal strain gradient FG nanobeam reinforced by carbon nanotubes under moving point load. <b>2021</b> , 136, 1		14
227	The effect of agglomeration and slightly weakened CNT-matrix interface on free vibration response of cylindrical nanocomposites. <i>Acta Mechanica</i> , <b>2021</b> , 232, 2455-2477	2-1	1
226	Nonlinear Primary Resonant Characteristics of Higher-Order Shear Deformable FG-CNTRC Circular Cylindrical Panels. <b>2021</b> , 13, 2150046		3
225	Buckling of functionally graded carbon nanotubes reinforced composite joined spherical-cylindrical-spherical thin-walled structure. 095440622110057		
224	Geometrically nonlinear static and dynamic analysis of CNT reinforced laminated composite plates: A finite element study. 095440622110089		2
223	Finite element model for carbon nanotube-reinforced and graphene nanoplatelet-reinforced composite beams. <i>Composite Structures</i> , <b>2021</b> , 264, 113739	5-3	3

222	Nonlinear forced vibration of sandwich cylindrical panel with negative Poisson's ratio auxetic honeycombs core and CNTRC face sheets. <i>Thin-Walled Structures</i> , <b>2021</b> , 162, 107571	4-7	20
221	Applying nonlocal strain gradient theory to size-dependent analysis of functionally graded carbon nanotube-reinforced composite nanoplates. <b>2021</b> , 93, 775-791		15
220	Thermomechanical postbuckling of higher order shear deformable CNT-reinforced composite plates with elastically restrained unloaded edges. 096739112110259		0
219	Nonlinear buckling analysis of stiffened FG-GRC laminated cylindrical shells subjected to axial compressive load in thermal environment. 1-17		3
218	Comparisons of nonlinear vibrations among pure polymer plate and graphene platelet reinforced composite plates under combined transverse and parametric excitations. <i>Composite Structures</i> , <b>2021</b> , 265, 113767	5-3	3
217	Dynamics of nanocomposite plates. <b>2021</b> , 43, 1		0
216	Large deflection of functionally graded carbon nanotube reinforced composite cylindrical shell exposed to internal pressure and thermal gradient. <b>2021</b> , 44, 12654		
215	Examination of thermal postbuckling behavior of temperature dependent FG-GRMMC laminated plates with in-plane negative Poisson's ratio. <i>Thin-Walled Structures</i> , <b>2021</b> , 163, 107801	4-7	9
214	Effect of negative Poisson's ratio on the postbuckling behavior of axially compressed FG-GRMMC laminated cylindrical shells surrounded by an elastic medium. <b>2021</b> , 88, 104231		13
213	Continuous interlaminar shear stress analysis of laminated FG-CNTRC beams based on an extended high-order layerwise model. <i>Mechanics of Advanced Materials and Structures</i> , 1-20	1-8	0
212	Dynamic stability analysis for rotating pre-twisted FG-CNTRC beams with geometric imperfections restrained by an elastic root in thermal environment. <i>Thin-Walled Structures</i> , <b>2021</b> , 164, 107902	4-7	4
211	Two dimensional kinematic models for CNT reinforced sandwich cylindrical panels with accurate transverse interlaminar shear stress estimation. <i>Thin-Walled Structures</i> , <b>2021</b> , 164, 107881	4-7	4
210	Modeling and Solution of Large Amplitude Vibration Problem of Construction Elements Made of Nanocomposites Using Shear Deformation Theory. <b>2021</b> , 14,		4
209	Vibration and Snapthrough of Fluid-Conveying Graphene-Reinforced Composite Pipes Under Low-Velocity Impact. 1-15		3
208	On the higher-order thermal vibrations of FG saturated porous cylindrical micro-shells integrated with nanocomposite skins in viscoelastic medium. <b>2021</b> ,		4
207	Dynamic Analysis of Multi-Stepped Functionally Graded Carbon Nanotube Reinforced Composite Plate with General Boundary Condition. <b>2021</b> , 2021, 1-27		1
206	Vibrational behavior of thermally pre-/post-buckled FG-CNTRC beams on a nonlinear elastic foundation: a two-step perturbation technique. <i>Acta Mechanica</i> , <b>2021</b> , 232, 3897	2-1	6
205	Analysis of carbon nanotube reinforced composite plate using finite element method with higher order zigzag theory. 1-15		1

204	Coupled effects of surface interaction and damping on electromechanical stability of functionally graded nanotubes reinforced torsional micromirror actuator. 030932472110368		1
203	Nonlinear stability of advanced sandwich cylindrical shells comprising porous functionally graded material and carbon nanotube reinforced composite layers under elevated temperature. <b>2021</b> , 42, 1327-1348		1
202	Nonlinear vibration behavior of CNTRC plate with different distribution of CNTs under hygrothermal effects. <b>2021</b> , 115, 106767		3
201	Thermoelastic stability of thin CNT-reinforced composite cylindrical panels with elastically restrained edges under nonuniform in-plane temperature distribution. 089270572110386		1
200	Static stability analysis of carbon nanotube reinforced polymeric composite doubly curved micro-shell panels. <b>2021</b> , 21, 1		29
199	Buckling of functionally graded carbon nanotube reinforced composite cylindrical shell panel with a cutout under uniaxial compression. <b>2021</b> ,		2
198	Vibration Characteristics of Hybrid Honeycomb Core Sandwich Structure with FG-CNT Reinforced Polymer Composite Faces under Various Thermal Fields. 2150162		0
197	Deformation characteristics of functionally graded bio-composite plate using higher-order shear deformation kinematics. <b>2021</b> , 21, 593-598		
196	Examination of thermal postbuckling of temperature dependent FG-GRMMC laminated beams with negative Poisson's ratio on elastic foundations. <i>Composite Structures</i> , <b>2021</b> , 272, 114066	5-3	7
195	Static and dynamic stability responses of multilayer functionally graded carbon nanotubes reinforced composite nanoplates via quasi 3D nonlocal strain gradient theory. <b>2021</b> ,		5
194	Effect of negative Poisson's ratio on the postbuckling behavior of pressure-loaded FG-GRMMC laminated cylindrical shells. <b>2021</b> , 243, 112458		7
193	A Review on Fracture Analysis of CNT/Graphene Reinforced Composites for Structural Applications. 1		2
192	Estimation of carbon nanotubes and their applications as reinforcing composite materials: An engineering review. <i>Composite Structures</i> , <b>2021</b> , 272, 114234	5-3	27
191	A study on the effect of electric potential on vibration of smart nanocomposite cylindrical shells with closed circuit. <i>Thin-Walled Structures</i> , <b>2021</b> , 166, 108040	4-7	2
190	Free vibration and modal stress analysis of FG-CNTRC beams under hygrothermal conditions using zigzag theory. 1-22		2
189	Thermal and thermomechanical buckling of CNT-reinforced composite sandwich cylindrical shells including elasticity of tangential edge restraint.		0
188	Nonlinear Postbuckling of Auxetic-Core Sandwich Toroidal Shell Segments with CNT-Reinforced Face Sheets Under External Pressure.		0
187	Perturbation Method for Thermal Post-buckling Analysis of Shear Deformable FG-CNTRC Beams with Different Boundary Conditions. 2150175		1

186	Large deflection bending analysis of variable-thickness tapered plates under three-dimensionally hygrothermomechanical loads. <i>International Journal of Mechanical Sciences</i> , <b>2021</b> , 207, 106648	5-5	1
185	The effect of uncertainty sources on the dynamic instability of CNT-reinforced porous cylindrical shells integrated with piezoelectric layers under electro-mechanical loadings. <i>Composite Structures</i> , <b>2021</b> , 273, 114336	5-3	5
184	Forced resonance vibration analysis in advanced polymeric nanocomposite plate surrounded by an elastic medium. <i>Composite Structures</i> , <b>2021</b> , 275, 114389	5-3	0
183	Free vibration analysis of rotating FG-CNT reinforced composite beams in thermal environments with general boundary conditions. <b>2021</b> , 118, 107030		3
182	Nonlinear forced vibration analysis of functionally graded non-uniform cylindrical microbeams applying the semi-analytical solution. <i>Composite Structures</i> , <b>2021</b> , 275, 114395	5-3	29
181	An improved layerwise formulation for free vibrations of multilayered FG truncated conical shells reinforced by carbon nanotubes. <i>Composite Structures</i> , <b>2021</b> , 275, 114372	5-3	2
180	On frequency response of FG-CNT reinforced composite pipes in thermally pre/post buckled configurations. <i>Composite Structures</i> , <b>2021</b> , 276, 114467	5-3	8
179	An approach to the solution of nonlinear forced vibration problem of structural systems reinforced with advanced materials in the presence of viscous damping. <b>2021</b> , 161, 107991		22
178	Free vibrations of rotating CNTRC beams in thermal environment. <b>2021</b> , 28, 101355		2
177	Large deflection analysis of FG-CNT reinforced composite pipes under thermal-mechanical coupling loading. <b>2021</b> , 34, 886-900		5
176	Free vibration and snap-through instability of FG-CNTRC shallow arches supported on nonlinear elastic foundation. <b>2022</b> , 413, 126606		2
175	Buckling analysis of shear deformable composite conical shells reinforced by CNTs subjected to combined loading on the two-parameter elastic foundation. <b>2021</b> ,		7
174	Uncertainty Analysis of Mechanical Behavior of Functionally Graded Carbon Nanotube Composite Materials. <b>2016</b> , 59-72		2
173	Free vibration analysis of FG-CNTRC shell structures using the meshfree radial point interpolation method. <b>2020</b> , 79, 3160-3178		33
172	Free vibration analysis of annular sector sandwich plates with FG-CNT reinforced composite face-sheets based on the Carrera's Unified Formulation. <i>Composite Structures</i> , <b>2019</b> , 214, 269-292	5-3	26
171	Nonlinear flexural behavior of temperature-dependent FG-CNTRC laminated beams with negative Poisson's ratio resting on the Pasternak foundation. <b>2020</b> , 207, 110250		38
170	Theoretical and experimental investigation of vibration characteristic of carbon nanotube reinforced polymer composite structure. <i>International Journal of Mechanical Sciences</i> , <b>2017</b> , 133, 319-329	5-5	42
169	Theoretical solutions for auxetic laminated beam subjected to a sudden load. <b>2020</b> , 28, 57-68		21



168	Analysis of FG-CNT reinforced composite conical panel subjected to moving load using Ritz method. <i>Thin-Walled Structures</i> , <b>2017</b> , 119, 47-57	4-7	62
167	Postbuckling analysis of axially-loaded functionally graded GPL-reinforced composite conical shells. <i>Thin-Walled Structures</i> , <b>2020</b> , 148, 106594	4-7	30
166	Free Vibration Analysis of Functionally Graded Carbon Nanotube-Reinforced Composite Cylindrical Panels. <b>2013</b> , 36-40		4
165	On the vibration of aligned carbon nanotube reinforced composite beams. <b>2014</b> , 2, 199-210		9
164	Nonlinear cylindrical bending of functionally graded carbon nanotube-reinforced composite plates. <b>2012</b> , 12, 491-504		24
163	Large deformation analysis for functionally graded carbon nanotube-reinforced composite plates using an efficient and simple refined theory. <b>2013</b> , 14, 335-347		15
162	Viscous fluid induced vibration and instability of FG-CNT-reinforced cylindrical shells integrated with piezoelectric layers. <b>2015</b> , 19, 713-733		5
161	Using an equivalent continuum model for 3D dynamic analysis of nanocomposite plates. <b>2016</b> , 20, 623-649		8
160	Buckling behaviours of functionally graded polymeric thin-walled hemispherical shells. <b>2016</b> , 21, 849-862		14
159	Dynamic analysis of functionally graded nanocomposite plates reinforced by wavy carbon nanotube. <b>2016</b> , 22, 277-299		11
158	Differential cubature method for vibration analysis of embedded FG-CNT-reinforced piezoelectric cylindrical shells subjected to uniform and non-uniform temperature distributions. <b>2016</b> , 22, 889-913		13
157	Temperature-dependent nonlocal nonlinear buckling analysis of functionally graded SWCNT-reinforced microplates embedded in an orthotropic elastomeric medium. <b>2015</b> , 53, 497-517		2
156	Nonlinear flexural analysis of sandwich beam with multi walled carbon nanotube reinforced composite sheet under thermo-mechanical loading. <b>2020</b> , 7, 1-16		4
155	Static and dynamic analyses of auxetic hybrid FRC/CNTRC laminated plates. <b>2020</b> , 9, 1625-1642		5
154	Analysis of functionally graded carbon nanotube-reinforced composite structures: A review. <b>2020</b> , 9, 1408-1426		15
153	Free Vibration of Smart Carbon Nanotube Reinforced Composite Skew Panels with Variable Radius of Curvature. <b>2018</b> , 6, 317-320		1
152	Free vibration of functionally graded SWNT reinforced aluminum alloy beam. <b>2018</b> , 20, 2151-2164		3
151	Free Vibration Analysis of a Cross-Ply Laminated Plate in Thermal Environment. <b>2018</b> , 10, 176-189		2

150	Carrera unified formulation for bending and free vibration analysis of sandwich plate with FG-CNT faces considering the both soft and stiff cores. <i>Mechanics of Advanced Materials and Structures</i> , 1-15	1.8	1
149	Dynamic behavior of temperature-dependent FG-CNTRC sandwich conical shell under low-velocity impact. <i>Mechanics of Advanced Materials and Structures</i> , 1-18	1.8	1
148	Effect of porosity on active vibration control of smart structure using porous functionally graded piezoelectric material. <i>Composite Structures</i> , <b>2022</b> , 280, 114815	5.3	3
147	Nonlinear Bending Analysis of Plates. 79-143		
146	Static Analysis of FG-CNTRC Plates Using C0-HSDT. <b>2018</b> , 357-367		
145	Determination of Material Properties and Stiffness Variations of Carbon Nanotube reinforced Multi-Scale Laminated Composite Structures. <b>2018</b> , 9, 14-19		2
144	Free vibrations of functionally gradient CNT-infused cylindrical shells. <b>2019</b> , 25, 23-37		
143	A Type of Novel Nonlinear Distributions for Improving Significantly the Stiffness of Carbon Nanotube-Reinforced Composite Beams. <b>2020</b> , 17, 1950057		0
142	Non-stationary Response of a Carbon Nanotube-reinforced Composite Conical Shell. <b>2020</b> , 23, 21-32		
141	Vibration Characteristics of Functionally Graded Carbon Nanotube-Reinforced Composite Plates Submerged in Fluid Medium. <b>2022</b> , 271-286		
140	Buckling Analysis of FG GPLRC Plate Using a Naturally Stabilized Nodal Integration Meshfree Method. <b>2022</b> , 189-202		
139	Nonlinear Bending Analysis of FG Porous Beams Reinforced with Graphene Platelets Under Various Boundary Conditions by Ritz Method. <b>2022</b> , 72-86		0
138	Buckling of Joined Functionally Graded Carbon Nanotubes Reinforced Thin-Walled Structure. <b>2021</b> ,		
137	Multi-objective optimization of laminated functionally graded carbon nanotube reinforced composite plates using deep feedforward neural networks-NSGAII algorithm.		1
136	Thermoelastic buckling and post-buckling behavior of temperature-dependent nanocomposite pipes reinforced with CNTs. <b>2021</b> , 136, 1		3
135	Forced Vibration Analysis of Functionally Graded Carbon Nanotubes-Reinforced Composite Plates with Finite Element Strategy. <b>2020</b> , 778-785		1
134	Modeling and Analysis of Functionally Graded Biocomposite Plate Structure Using Higher-Order Kinematics. <b>2021</b> , 9-21		
133	Static Analysis of a Fiber Reinforced Composite Beam Resting on Winkler-Pasternak Foundation. <b>2020</b> , 12, 88-98		0

132	Thermo-mechanical postbuckling analysis of sandwich plates with functionally graded auxetic GRMMC core on elastic foundations. <i>Composite Structures</i> , <b>2022</b> , 279, 114796	5-3	3
131	Effect of CNT volume fractions on nonlinear vibrations of PMMA/CNT composite plates: A multiscale simulation. <i>Thin-Walled Structures</i> , <b>2022</b> , 170, 108513	4-7	3
130	Buckling Analysis of Carbon Nanotube-Reinforced FG Shells Using an Enhanced Solid-Shell Element. <b>2020</b> , 435-442		
129	Static Analysis of Carbon Nanotube-Reinforced FG Shells Using an Enhanced Solid-Shell Element. <b>2020</b> , 443-451		
128	Bending and free vibration analysis of symmetric and unsymmetric functionally graded CNT reinforced sandwich beams containing softcore. <i>Thin-Walled Structures</i> , <b>2022</b> , 170, 108626	4-7	11
127	Aerodynamic Analysis of Temperature-Dependent FG-WCNTRC Nanoplates under a Moving Nanoparticle using Meshfree Finite Volume Method. <b>2022</b> , 134, 510-531		1
126	Dynamic analysis of FG nanobeam reinforced by carbon nanotubes and resting on elastic foundation under moving load. 1-24		3
125	A Coupled Mori-Tanaka model and FEM RVE approach for the geometrical nonlinear dynamic response of the FG-CNTRC plate based on a novel shear strain function using isogeometric finite element procedure. <i>Composite Structures</i> , <b>2021</b> , 114947	5-3	1
124	A deep feed-forward neural network for damage detection in functionally graded carbon nanotube-reinforced composite plates using modal kinetic energy. 1		1
123	Finite element framework for static analysis of temperature dependent IHSDDT based functionally graded CNT reinforced plates. 1-22		8
122	Thermal postbuckling analysis of sandwich beams with functionally graded auxetic GRMMC core on elastic foundations. 1-16		3
121	The effects of rotation on the frequencies and critical speed of CNTs /fiber /polymer /metal laminates cylindrical shell. <b>2021</b> , 103575		0
120	Static bending of functionally graded single-walled carbon nanotube conjunction with modified couple stress theory. <b>2021</b> ,		0
119	On the free vibration behavior of nanocomposite laminated plates contained piece-wise functionally graded graphene-reinforced composite plies. <b>2022</b> , 253, 113784		1
118	Nonlinear free vibration of functionally graded CNT-reinforced composite plates. <i>Composite Structures</i> , <b>2022</b> , 281, 115101	5-3	4
117	Vibration and nonlinear dynamic response of temperature-dependent FG-CNTRC laminated double curved shallow shell with positive and negative Poisson's ratio. <i>Thin-Walled Structures</i> , <b>2022</b> , 171, 108713	4-7	3
116	Thermo-mechanical postbuckling analysis of sandwich cylindrical shells with functionally graded auxetic GRMMC core surrounded by an elastic medium. <i>Thin-Walled Structures</i> , <b>2022</b> , 171, 108755	4-7	2
115	A closed-form solution for thermoelastic stress analysis of perforated asymmetric functionally graded nanocomposite plates. <b>2022</b> , 118, 103251		3

114	Self-sustained oscillations of nanotubes reinforced composite thin-walled structures. <b>2020</b> ,		
113	Bifurcation and Chaos of Functionally Graded Carbon Nanotube Reinforced Composite Cylindrical Shell with Piezoelectric Layer. <b>2021</b> , 56, 856-872		0
112	Nonlinear Thermo-Mechanical Buckling of Torsion-Loaded Cylindrical Shells with Eccentric Stiffeners Made from CNT-Reinforced Composite. 1		
111	Thermally Induced Bistable Functionally Graded Nanocomposite Plate. <b>2022</b> , 2022, 1-18		1
110	Buckling response of laminated FG-CNT reinforced composite plates: Analytical and finite element approach. <b>2022</b> , 121, 107368		1
109	Nonlinear primary resonance behaviors of rotating FG-CNTRC beams with geometric imperfections. <b>2022</b> , 121, 107333		1
108	Investigation on dynamic stability and aeroelastic characteristics of composite curved pipes with any yawed angle. <i>Composite Structures</i> , <b>2022</b> , 284, 115195	5-3	19
107	Thermomechanical analysis of snap-buckling phenomenon in long FG-CNTRC cylindrical panels resting on nonlinear elastic foundation. <i>Composite Structures</i> , <b>2022</b> , 286, 115199	5-3	1
106	Acoustic response analysis of periodic orthogonal stiffened composite sandwich structure with pyramidal truss cores. 109963622110600		1
105	Thermal stress analysis of perforated unsymmetric FG-CNTRC plate using a general analytical solution. <i>Thin-Walled Structures</i> , <b>2022</b> , 173, 108956	4-7	1
104	Theoretical and experimental investigation of MWCNT dispersion effect on the elastic modulus of flexible PDMS/MWCNT nanocomposites. <b>2021</b> , 11, 55-64		5
103	Experimental Modal Analysis of Carbon Nanotubes-Reinforced Composite Plates. <b>2022</b> , 595-610		
102	Content-Dependent Nonlinear Vibration of Composite Plates Reinforced with Carbon Nanotubes. 1		0
101	An investigation into vibrational behaviour of the functionally graded carbon nanotube reinforced shell structure. <b>2022</b> ,		
100	Thermo-mechanical postbuckling analysis of sandwich cylindrical panels with functionally graded auxetic GRMMC core supported by elastic foundations. <b>2022</b> , 247, 110661		1
99	Vibration characteristics of cracked FG-GRC plates in thermal environments based on phase field theory and meshless method. 1-23		0
98	Thermo-mechanical analysis of a multilayer hollow cylindrical thermal protection structure with functionally graded ultrahigh-temperature ceramic to be heat resistant layer. <b>2022</b> , 107532		0
97	Natural frequency analysis of FG-GOP/ polymer nanocomposite spheroid and ellipsoid doubly curved shells reinforced by transversely-isotropic carbon fibers. <b>2022</b> , 138, 369-389		0

96	Dynamic Instability of Functionally Graded Carbon Nanotubes-Reinforced Composite Joined Conical-Cylindrical Shell.		0
95	Two-dimensional low-velocity impact analysis of curved sandwich beams with FG-CNTRC face sheets and porous core. 1-22		1
94	Nonlinear response of doubly curved sandwich panels with CNT-reinforced composite core and elastically restrained edges subjected to external pressure in thermal environments.		
93	Instability and post-instability examination due to the buckling of rotating nanocomposite beams in thermal ambient. <b>2022</b> , 18, 87-103		0
92	Vibration characteristics of composite sandwich cylindrical panel with double-V auxetic core subjected to the aerohygrothermal environment. 1-24		1
91	Vibrations of a Cylindrical Sandwich Shell with a Honeycomb Core Made Using FDM technology. <b>2021</b> , 24, 49-60		
90	Wave propagation in carbon nanotube-reinforced nanocomposite doubly-curved shells resting on a viscoelastic foundation. 1-24		1
89	Functionally Graded Carbon Nanotube Reinforced Composite Plates. <b>2022</b> , 9,		
88	Bending Analysis of Functionally Graded Carbon Nanotubes Reinforced Composite Cylindrical Shell Using Higher-Order Shear Deformation Theory. <b>2022</b> , 621-628		
87	Free vibration response of cnt-reinforced multiscale functionally graded plates using the modified shear deformation theory. 1-23		0
86	Nonlinear free vibrations and stability analysis of FG-CNTRC pipes conveying fluid based on Timoshenko model. <i>Composite Structures</i> , <b>2022</b> , 292, 115637	5-3	2
85	Free vibrational analysis of composite beams reinforced with randomly aligned and oriented carbon nanotubes, resting on an elastic foundation. <b>2022</b> , 9, 22-32		
84	Size-dependent nonlinear vibration of functionally graded composite micro-beams reinforced by carbon nanotubes with piezoelectric layers in thermal environments. <i>Acta Mechanica</i> ,	2.1	0
83	Nonlinear bending analysis of FG-CNTRC plate resting on elastic foundation by natural element method. <b>2022</b> , 141, 65-74		0
82	Nonlinear aeroelastic analysis of sandwich composite cylindrical panel with auxetic core subjected to the thermal environment. 107754632210947		1
81	Study on CNT reinforced functionally graded sandwich conical shell subjected to low-velocity impact under thermal environment. 095745652210932		0
80	Mantari's higher-order shear deformation theory of sandwich beam with CNTRC face layers with porous core under thermal loading.		4
79	Deformation of Carbon Nano Tubes Reinforced Hybrid Laminated Composite Plates induced by Piezoelectric Actuators. 36, 35-56		0

78	Mechanical Properties of MWCNT Reinforced Epoxy Nanocomposites: Experimental, Micromechanical and Numerical Study.		
77	Detection of thermal size-dependent dynamic instability of rotating CNTRC microbeams with damping under parametric resonance excitation. 1-19		
76	Buckling and Free Vibration Analysis of Temperature-Dependent Functionally Graded CNT-Reinforced Plates.		0
75	Dynamic Instability of Laminated Functionally Graded CNT Reinforced Composite Plates Subject to Various Types of Non-uniform Periodic In-plane Edge Load. <b>2022</b> , 189-220		
74	Investigation of Mechanical Behaviors of Functionally Graded CNT-Reinforced Composite Plates. <i>Polymers</i> , <b>2022</b> , 14, 2664	4.5	1
73	Multiscale simulation of temperature- and pressure-dependent nonlinear dynamics of PMMA/CNT composite plates.		0
72	Nonlinear dynamic instability of edge-cracked functionally graded graphene-reinforced composite beams.		1
71	Post-buckling and vibration analysis of randomly distributed CNT reinforced fibre composite plates under localised heating. <i>Mechanics of Advanced Materials and Structures</i> , 1-20	1.8	1
70	Low-velocity impact response of FG-CNTRC laminated plates with negative Poisson's ratios and clamped boundary conditions. <b>2022</b> , 44,		0
69	Nonlinear bending analysis of carbon nanotube-reinforced composite plates in combined thermal and mechanical loading. <i>Acta Mechanica</i> ,	2.1	0
68	Nonlinear vibration response of a functionally graded carbon nanotube-reinforced composite conical shell using a stress function method. <i>Acta Mechanica</i> ,	2.1	0
67	Effect of crack on shear buckling of CNTRC plates. <i>International Journal of Mechanical Sciences</i> , <b>2022</b> , 229, 107519	5.5	0
66	Thermal Stability Analysis of Three-Phase CNTRFC Cylindrical Shell Panels. <i>Journal of Aerospace Engineering</i> , <b>2022</b> , 35,	1.4	
65	Research on the dynamic characteristics of rotating metal/ceramic matrix DFG-CNTRC thin laminated shell with arbitrary boundary conditions. <i>Thin-Walled Structures</i> , <b>2022</b> , 179, 109475	4.7	
64	Low-Velocity Impact Behavior of Sandwich Plates with FG-CNTRC Face Sheets and Negative Poisson's Ratio Auxetic Honeycombs Core. <i>Polymers</i> , <b>2022</b> , 14, 2938	4.5	0
63	Exact modal analysis of multilayered FG-CNT plate assemblies using the dynamic stiffness method. <i>Mechanics of Advanced Materials and Structures</i> , 1-20	1.8	1
62	Influence of multiwalled carbon nanotube on progressive damage of epoxy/carbon fiber reinforced structural composite.		0
61	Thermo-torsional postbuckling of CNT-reinforced composite toroidal shell segments with surrounding elastic media and tangentially restrained edges. 089270572211221		

- 60 Three-dimensional isogeometric analysis of functionally graded carbon nanotube-reinforced composite plates.
- 59 Finite Element Analysis of Carbon Nanotubes Reinforced Smart Functionally Graded Beam. 928, 127-135
- 58 Effect of Carbon Nanotubes Volume Fraction on the Deflections and Stresses of Laminated Hybrid Composite Plates using First-Order Shear Deformation Theory. **2022**, 11, 67-73
- 57 A comparative analysis of thermos-mechanical behavior of CNT-reinforced composite plates: Capturing the effects of thermal shrinkage. **2022**, 38, 102347 ○
- 56 Functionally graded carbon nanotubes reinforced composite structures: An extensive review. **2022**, 299, 116075 2
- 55 Buckling and free vibration analysis of randomly distributed CNT reinforced composite beam under thermomechanical loading. **2022**, 96, 104749 ○
- 54 A smoothed finite element formulation using zig-zag theory for hybrid damping vibration control of laminated functionally graded carbon nanotube reinforced composite plates. **2022**, 144, 456-474 ○
- 53 Vibration analysis of rotating functionally graded graphene platelet reinforced composite shaft-disc system under various boundary conditions. **2022**, 144, 380-398 1
- 52 Vibration of laminated functionally graded nanocomposite structures considering the transverse shear stresses and rotary inertia. **2022**, 301, 116209 ○
- 51 The role of defected/wavy/aggregated CNTs on the wave propagation in size-dependent nanocomposite beams. 1-19 ○
- 50 Stability analysis of imperfect functionally graded CNTs reinforced curved beams. 1-22 ○
- 49 Free vibration analysis of rotating sandwich beams with FG-CNTRC face sheets in thermal environments with general boundary conditions. **2022**, ○
- 48 Influence of the boundary relaxation on free vibration of functionally graded carbon nanotube-reinforced composite beams with geometric imperfections. **2022**, 233, 4161-4177 ○
- 47 Numerical Evaluation of Stress Intensity Factors in Functionally Graded CNTRC Plates. ○
- 46 Predicting natural frequency of functionally graded CNT-reinforced composite cylinders in similitude. ○
- 45 The effect of porosity distributions on post-buckling of imperfect nanocomposite plate by TSDT. ○
- 44 An extensible double director 3D shell formulation for FGM-CNTRC shell bending analysis. **2022**, 145, 258-270 ○
- 43 Numerical study on crack propagation in functionally graded CNT-reinforced composite plates. ○

- 42 On wave propagation of functionally graded CNT strengthened fluid-conveying pipe in thermal environment. **2022**, 137, ○
- 41 Thermal Buckling and Postbuckling Behaviors of Couple Stress and Surface Energy-Enriched FG-CNTR Nanobeams. **2022**, 14, 2228 ○
- 40 Large deformation nonlinear bending analysis of multilayer functionally graded graphene-reinforced skew microplate under mechanical and thermal loads using FSDT and MCST. 1-17 ○
- 39 Numerical Optimization of CNT Distribution in Functionally Graded CNT-Reinforced Composite Beams. **2022**, 14, 4418 ○
- 38 New symplectic analytic solutions for buckling of CNT reinforced composite rectangular plates. **2023**, 303, 116361 ○
- 37 Thermal vibrations of complex-generatrix shells made of sandwich CNTRC sheets on both sides and open/closed cellular functionally graded porous core. **2023**, 182, 110161 1
- 36 Thermal free vibration examination of sandwich piezoelectric agglomerated randomly oriented CNTRC Timoshenko beams regarding pyroelectricity. **2023**, 146, 500-516 ○
- 35 Large amplitude vibration and bistable jump of functionally graded graphene-platelet reinforced porous composite plates. 1-29 ○
- 34 A high-accuracy continuous shear stress multilayered plate model for FG-CNTRC structures. ○
- 33 Nonlinear dynamic and forced vibration characteristic analysis of sandwich panel with double-U auxetic core and GPLRC facing sheets embedded with piezoelectric layers. 107754632211388 ○
- 32 Dynamic response of FG-CNTRC beams subjected to a moving mass. **2022**, 60, 853-868 ○
- 31 Nonlinear bending and thermal postbuckling of thermoplastic composite laminated plates under temperature variation. **2023**, 183, 110322 ○
- 30 Buckling and Wrinkling of Sandwich Structures Reinforced by Functionally Graded Carbon Nanotubes. **2023**, 36, ○
- 29 Fundamentals of technology theory of production, calculation physical and mechanical properties and indicators chemical and biological properties of frame building composites. **2022**, 18, 283-296 ○
- 28 Natural frequency and stability analysis of axially moving functionally graded carbon nanotube-reinforced composite thin plates. ○
- 27 Nonlinear in-plane thermal buckling of rotationally restrained functionally graded carbon nanotube reinforced composite shallow arches under uniform radial loading. **2022**, 43, 1821-1840 1
- 26 Transient response of pre-twisted FG-GRC sandwich conical shell subjected to low-velocity impact in thermal environment. 095440622211388 ○
- 25 Size Dependent Buckling Analysis of a FG-CNTRC Microplate of Variable Thickness under Non-Uniform Biaxial Compression. **2022**, 12, 2238 2



- 24 Using Laurent series in the theoretical solution to estimate the stress resultants of FG-CNTRC plates weakened by a central cutout at different temperatures. 1-20 ○
- 23 An analytical solution for vibration response of CNT/GPL/fibre/polymer hybrid composite micro/nanoplates. 1-21 1
- 22 Optimal Tailoring of CNT Distribution in Functionally Graded Porous CNTRC Beams. **2023**, 15, 349 1
- 21 Uncertainty influence of nanofiller dispersibilities on the free vibration behavior of multi-layered functionally graded carbon nanotube-reinforced composite laminated plates. ○
- 20 Acoustic insulation characteristics improvement of a thick CNT-reinforced doubly-curved shell by using GPLRC and MEE composite layers. 1
- 19 Dynamic stability analysis of functionally graded epoxy/clay nanocomposite beams subjected to periodic axial loads. **2023**, 45, ○
- 18 Buckling of multilayered CNT/GPL/fibre/polymer hybrid composite plates resting on elastic support using modified nonlocal first-order plate theory. 1-26 ○
- 17 Fracture analysis of CNT reinforced FG structures under thermo-mechanical loading using XIGA framework. 1-21 ○
- 16 Isogeometric free vibration analysis of trapezoidally corrugated FG-GRC laminated panels using higher-order shear deformation theory. **2023**, 48, 642-656 ○
- 15 Electromechanical analysis of a self-sensing torsional micro-actuator based on CNTs reinforced piezoelectric composite with damage. **2023**, 313, 116945 ○
- 14 On the pressure-deflection relations and instability of carbon-based composite nonlinear pipes. **2023**, 151, 624-638 ○
- 13 Thermal Buckling and Vibrational Analysis of Carbon Nanotube Reinforced Rectangular Composite Plates Based on Third-Order Shear Deformation Theory. **2023**, 149, ○
- 12 3D numerical modeling for thermo-mechanical behavior of additively manufactured titanium alloy parts with process-induced defects. **2023**, 209, 124112 ○
- 11 Far-field blast responses of sandwich arbitrary polygonal reinforced plate system. **2023**, 250, 108281 ○
- 10 Mechanical behavior analysis of FG-CNT-reinforced polymer composite beams via a hyperbolic shear deformation theory. **2023**, 35, 497-520 ○
- 9 Effect of the electric field on the sound transmission loss of double-walled electro-rheological fluid sandwich plates with functionally graded carbon nanotube reinforced composite facesheets. 1-24 ○
- 8 Fracture analysis of CNT-reinforced composites under thermo-mechanical loading using XIGA. **2023**, 45, ○
- 7 An analysis of vibration and buckling behaviors of nano-composite beams reinforced with agglomerated carbon nanotubes via differential quadrature finite element method. 1-19 ○

- 6 Nonlinear Free Vibration Analysis of Carbon Nanotube-Reinforced Multiphase Magneto-Electro-Elastic Deep Plane-Curved Beams. ○
- 5 Vibration of smart sandwich plate with an auxetic core and dual-FG nanocomposite layers integrated with piezoceramic actuators. **2023**, 315, 117014 ○
- 4 Three-Dimensional Thermal Vibration of CFFF Functionally Graded Carbon Nanotube-Reinforced Composite Plates. ○
- 3 Free vibration analysis of functionally graded composite rectangular plates reinforced with graphene nanoplatelets (GPLs) using full layerwise finite element method. 095440622311662 ○
- 2 Interlayer shearing and bending performances of ballastless track plates based on high-order shear deformation theory (HSDT) for laminated structures. 1-25 ○
- 1 Vibrations of Cylindrical Sandwich Shell with Fused Deposition Processed Honeycomb Core and Carbon Nanotubes Reinforced Composite Faces Sheets. ○