

Rui Li

List of Publications by Year in descending order

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131
papers

6,379
citations

101543

36
h-index

71685

76
g-index

132
all docs

132
docs citations

132
times ranked

7281
citing authors

#	ARTICLE	IF	CITATIONS
1	A Physically Transient Form of Silicon Electronics. <i>Science</i> , 2012, 337, 1640-1644.	12.6	1,085
2	Digital cameras with designs inspired by the arthropod eye. <i>Nature</i> , 2013, 497, 95-99.	27.8	926
3	Dissolvable Metals for Transient Electronics. <i>Advanced Functional Materials</i> , 2014, 24, 645-658.	14.9	379
4	Multifunctional Skin-Like Electronics for Quantitative, Clinical Monitoring of Cutaneous Wound Healing. <i>Advanced Healthcare Materials</i> , 2014, 3, 1597-1607.	7.6	226
5	Moisture Sensitive Smart Yarns and Textiles from Self-Balanced Silk Fiber Muscles. <i>Advanced Functional Materials</i> , 2019, 29, 1808241.	14.9	200
6	Silicon nanomembranes for fingertip electronics. <i>Nanotechnology</i> , 2012, 23, 344004.	2.6	196
7	Winding-Locked Carbon Nanotubes/Polymer Nanofibers Helical Yarn for Ultrastretchable Conductor and Strain Sensor. <i>ACS Nano</i> , 2020, 14, 3442-3450.	14.6	164
8	Passive sweat collection and colorimetric analysis of biomarkers relevant to kidney disorders using a soft microfluidic system. <i>Lab on A Chip</i> , 2019, 19, 1545-1555.	6.0	157
9	In-Plane Deformation Mechanics for Highly Stretchable Electronics. <i>Advanced Materials</i> , 2017, 29, 1604989.	21.0	141
10	Battery-free, lightweight, injectable microsystem for in vivo wireless pharmacology and optogenetics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 21427-21437.	7.1	110
11	Laser-Driven Micro Transfer Placement of Prefabricated Microstructures. <i>Journal of Microelectromechanical Systems</i> , 2012, 21, 1049-1058.	2.5	95
12	An analytical mechanics model for the island-bridge structure of stretchable electronics. <i>Soft Matter</i> , 2013, 9, 8476.	2.7	82
13	An Analytical Model of Reactive Diffusion for Transient Electronics. <i>Advanced Functional Materials</i> , 2013, 23, 3106-3114.	14.9	74
14	On the finite integral transform method for exact bending solutions of fully clamped orthotropic rectangular thin plates. <i>Applied Mathematics Letters</i> , 2009, 22, 1821-1827.	2.7	66
15	Flexible electronic/optoelectronic microsystems with scalable designs for chronic biointegration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15398-15406.	7.1	66
16	Thermo-mechanical modeling of laser-driven non-contact transfer printing: two-dimensional analysis. <i>Soft Matter</i> , 2012, 8, 7122.	2.7	64
17	A survey on 3D hand pose estimation: Cameras, methods, and datasets. <i>Pattern Recognition</i> , 2019, 93, 251-272.	8.1	64
18	Symplectic superposition method for new analytic buckling solutions of rectangular thin plates. <i>International Journal of Mechanical Sciences</i> , 2016, 119, 432-441.	6.7	63

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19	New analytic buckling solutions of rectangular thin plates with all edges free. <i>International Journal of Mechanical Sciences</i> , 2018, 144, 67-73.	6.7	59
20	Ultrathin Trilayer Assemblies as Long-Lived Barriers against Water and Ion Penetration in Flexible Bioelectronic Systems. <i>ACS Nano</i> , 2018, 12, 10317-10326.	14.6	57
21	Measured Output Voltages of Piezoelectric Devices Depend on the Resistance of Voltmeter. <i>Advanced Functional Materials</i> , 2015, 25, 5320-5325.	14.9	56
22	Analytic bending solutions of free rectangular thin plates resting on elastic foundations by a new symplectic superposition method. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2013, 469, 20120681.	2.1	54
23	New analytic free vibration solutions of rectangular thin plates resting on multiple point supports. <i>International Journal of Mechanical Sciences</i> , 2016, 110, 53-61.	6.7	49
24	Transferred, Ultrathin Oxide Bilayers as Biofluid Barriers for Flexible Electronic Implants. <i>Advanced Functional Materials</i> , 2018, 28, 1702284.	14.9	49
25	Stretchable, Healable, and Degradable Soft Ionic Microdevices Based on Multifunctional Soaking-Toughened Dual-Dynamic-Network Organohydrogel Electrolytes. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 56393-56402.	8.0	47
26	Splitting of neutral mechanical plane of conformal, multilayer piezoelectric mechanical energy harvester. <i>Applied Physics Letters</i> , 2015, 107, .	3.3	45
27	Accurate bending analysis of rectangular plates with two adjacent edges free and the others clamped or simply supported based on new symplectic approach. <i>Applied Mathematical Modelling</i> , 2010, 34, 856-865.	4.2	44
28	A General Strategy for Stretchable Microwave Antenna Systems using Serpentine Mesh Layouts. <i>Advanced Functional Materials</i> , 2017, 27, 1703059.	14.9	43
29	Contact-Resistance-Free Stretchable Strain Sensors with High Repeatability and Linearity. <i>ACS Nano</i> , 2022, 16, 541-553.	14.6	43
30	Adhesion-Free Thin-Film-Like Curvature Sensors Integrated on Flexible and Wearable Electronics for Monitoring Bending of Joints and Various Body Gestures. <i>Advanced Materials Technologies</i> , 2019, 4, 1800327.	5.8	41
31	Integral transform solutions to the bending problems of moderately thick rectangular plates with all edges free resting on elastic foundations. <i>Applied Mathematical Modelling</i> , 2015, 39, 128-136.	4.2	40
32	On new symplectic approach for exact bending solutions of moderately thick rectangular plates with two opposite edges simply supported. <i>International Journal of Solids and Structures</i> , 2009, 46, 2506-2513.	2.7	39
33	Hamiltonian system-based analytic modeling of the free rectangular thin plates' free vibration. <i>Applied Mathematical Modelling</i> , 2016, 40, 984-992.	4.2	39
34	Kirigami pattern design of mechanically driven formation of complex 3D structures through topology optimization. <i>Extreme Mechanics Letters</i> , 2017, 15, 139-144.	4.1	39
35	Nano-confined crystallization of organic ultrathin nanostructure arrays with programmable geometries. <i>Nature Communications</i> , 2019, 10, 3912.	12.8	39
36	Hamiltonian system-based benchmark bending solutions of rectangular thin plates with a corner point-supported. <i>International Journal of Mechanical Sciences</i> , 2014, 85, 212-218.	6.7	38

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37	Axisymmetric thermo-mechanical analysis of laser-driven non-contact transfer printing. <i>International Journal of Fracture</i> , 2012, 176, 189-194.	2.2	37
38	A unified analytic solution approach to static bending and free vibration problems of rectangular thin plates. <i>Scientific Reports</i> , 2015, 5, 17054.	3.3	37
39	New analytic buckling solutions of rectangular thin plates with two free adjacent edges by the symplectic superposition method. <i>European Journal of Mechanics, A/Solids</i> , 2019, 76, 247-262.	3.7	37
40	Splitting of the neutral mechanical plane depends on the length of the multi-layer structure of flexible electronics. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2016, 472, 20160087.	2.1	34
41	Shear deformation dominates in the soft adhesive layers of the laminated structure of flexible electronics. <i>International Journal of Solids and Structures</i> , 2017, 110-111, 305-314.	2.7	33
42	New analytic solutions for free vibration of rectangular thick plates with an edge free. <i>International Journal of Mechanical Sciences</i> , 2017, 131-132, 179-190.	6.7	33
43	On new analytic free vibration solutions of rectangular thin cantilever plates in the symplectic space. <i>Applied Mathematical Modelling</i> , 2018, 53, 310-318.	4.2	33
44	Growth model for large branched three-dimensional hydraulic crack system in gas or oil shale. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2016, 374, 20150418.	3.4	31
45	Symplectic superposition method-based new analytic bending solutions of cylindrical shell panels. <i>International Journal of Mechanical Sciences</i> , 2019, 152, 432-442.	6.7	31
46	Hamiltonian system-based new analytic free vibration solutions of cylindrical shell panels. <i>Applied Mathematical Modelling</i> , 2019, 76, 900-917.	4.2	30
47	Ultrathin, Transferred Layers of Metal Silicide as Faradaic Electrical Interfaces and Biofluid Barriers for Flexible Bioelectronic Implants. <i>ACS Nano</i> , 2019, 13, 660-670.	14.6	30
48	New analytic buckling solutions of side-cracked rectangular thin plates by the symplectic superposition method. <i>International Journal of Mechanical Sciences</i> , 2021, 191, 106051.	6.7	30
49	On new symplectic superposition method for exact bending solutions of rectangular cantilever thin plates. <i>Mechanics Research Communications</i> , 2011, 38, 111-116.	1.8	29
50	Graphene-Based Bioinspired Compound Eyes for Programmable Focusing and Remote Actuation. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 21416-21422.	8.0	29
51	On the symplectic superposition method for new analytic free vibration solutions of side-cracked rectangular thin plates. <i>Journal of Sound and Vibration</i> , 2020, 489, 115695.	3.9	26
52	Analytic free vibration solutions of rectangular thin plates point-supported at a corner. <i>International Journal of Mechanical Sciences</i> , 2015, 96-97, 199-205.	6.7	25
53	An Accurate Thermomechanical Model for Laser-Driven Microtransfer Printing. <i>Journal of Applied Mechanics, Transactions ASME</i> , 2017, 84, .	2.2	25
54	Symplectic Superposition Method for Benchmark Flexure Solutions for Rectangular Thick Plates. <i>Journal of Engineering Mechanics - ASCE</i> , 2015, 141, .	2.9	24

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55	On new buckling solutions of moderately thick rectangular plates by the symplectic superposition method within the Hamiltonian-system framework. <i>Applied Mathematical Modelling</i> , 2021, 94, 226-241.	4.2	24
56	Analytical bending solutions of free orthotropic rectangular thin plates under arbitrary loading. <i>Meccanica</i> , 2013, 48, 2497-2510.	2.0	23
57	Survey on Mapping Human Hand Motion to Robotic Hands for Teleoperation. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2022, 32, 2647-2665.	8.3	23
58	Wafer-scale integration of stretchable semiconducting polymer microstructures via capillary gradient. <i>Nature Communications</i> , 2021, 12, 7038.	12.8	23
59	New analytic bending solutions of rectangular thin plates with a corner point-supported and its adjacent corner free. <i>European Journal of Mechanics, A/Solids</i> , 2017, 66, 103-113.	3.7	22
60	New exact series solutions for transverse vibration of rotationally-restrained orthotropic plates. <i>Applied Mathematical Modelling</i> , 2019, 65, 348-360.	4.2	22
61	Exact bending analysis of fully clamped rectangular thin plates subjected to arbitrary loads by new symplectic approach. <i>Mechanics Research Communications</i> , 2009, 36, 707-714.	1.8	21
62	Two-dimensional generalized finite integral transform method for new analytic bending solutions of orthotropic rectangular thin foundation plates. <i>Applied Mathematics Letters</i> , 2019, 92, 8-14.	2.7	21
63	Mechanics of finger-tip electronics. <i>Journal of Applied Physics</i> , 2013, 114, 164511.	2.5	19
64	Infrared Skin-Like Active Stretchable Electronics Based on Organic-Inorganic Composite Structures for Promotion of Cutaneous Wound Healing. <i>Advanced Materials Technologies</i> , 2019, 4, 1900150.	5.8	19
65	Strain-Limiting Substrates Based on Nonbuckling, Prestrain-Free Mechanics for Robust Stretchable Electronics. <i>Journal of Applied Mechanics, Transactions ASME</i> , 2017, 84, .	2.2	19
66	Finite integral transform method for analytical solutions of static problems of cylindrical shell panels. <i>European Journal of Mechanics, A/Solids</i> , 2020, 83, 104033.	3.7	18
67	Design of two-dimensional horseshoe layout for stretchable electronic systems. <i>Journal of Materials Science</i> , 2013, 48, 8443-8448.	3.7	17
68	A hypoplastic model for gas hydrate-bearing sandy sediments. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2018, 42, 931-942.	3.3	17
69	Ultrathin, High Capacitance Capping Layers for Silicon Electronics with Conductive Interconnects in Flexible, Long-Lived Bioimplants. <i>Advanced Materials Technologies</i> , 2020, 5, 1900800.	5.8	17
70	Photolithography-assisted precise patterning of nanocracks for ultrasensitive strain sensors. <i>Journal of Materials Chemistry A</i> , 2021, 9, 4262-4272.	10.3	17
71	Advanced Materials in Wireless, Implantable Electrical Stimulators that Offer Rapid Rates of Bioresorption for Peripheral Axon Regeneration. <i>Advanced Functional Materials</i> , 2021, 31, 2102724.	14.9	17
72	New benchmark free vibration solutions of non-Lövy-type thick rectangular plates based on third-order shear deformation theory. <i>Composite Structures</i> , 2021, 268, 113955.	5.8	17

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73	Bitter Flavored, Soft Composites for Wearables Designed to Reduce Risks of Choking in Infants. <i>Advanced Materials</i> , 2021, 33, e2103857.	21.0	17
74	Capillary number encouraged the construction of smart biomimetic eyes. <i>Journal of Materials Chemistry C</i> , 2015, 3, 5896-5902.	5.5	16
75	New analytic buckling solutions of non-LÃ©vy-type cylindrical panels within the symplectic framework. <i>Applied Mathematical Modelling</i> , 2021, 98, 398-415.	4.2	16
76	Analytical bending solutions of clamped rectangular thin plates resting on elastic foundations by the symplectic superposition method. <i>Applied Mathematics Letters</i> , 2013, 26, 355-361.	2.7	15
77	The universal and easy-to-use standard of voltage measurement for quantifying the performance of piezoelectric devices. <i>Extreme Mechanics Letters</i> , 2017, 15, 10-16.	4.1	15
78	Scaling Effects in the Mechanical System of the Flexible Epidermal Electronics and the Human Skin. <i>Journal of Applied Mechanics, Transactions ASME</i> , 2020, 87, .	2.2	15
79	On New Analytic Free Vibration Solutions of Doubly Curved Shallow Shells by the Symplectic Superposition Method Within the Hamiltonian-System Framework. <i>Journal of Vibration and Acoustics, Transactions of the ASME</i> , 2021, 143, .	1.6	15
80	Exact bending solutions of orthotropic rectangular cantilever thin plates subjected to arbitrary loads. <i>International Applied Mechanics</i> , 2011, 47, 107-119.	0.6	13
81	A molecular dynamics study on tensile strength and failure modes of carbon nanotube junctions. <i>Journal Physics D: Applied Physics</i> , 2013, 46, 495301.	2.8	13
82	An Universal and Easy-to-Use Model for the Pressure of Arbitrary-Shape 3D Multifunctional Integumentary Cardiac Membranes. <i>Advanced Healthcare Materials</i> , 2016, 5, 889-892.	7.6	13
83	New analytic buckling solutions of moderately thick clamped rectangular plates by a straightforward finite integral transform method. <i>Archive of Applied Mechanics</i> , 2019, 89, 1885-1897.	2.2	13
84	A Traction-Free Model for the Tensile Stiffness and Bending Stiffness of Laminated Ribbons of Flexible Electronics. <i>Journal of Applied Mechanics, Transactions ASME</i> , 2019, 86, .	2.2	13
85	Accelerated Koiter method for post-buckling analysis of thin-walled shells under axial compression. <i>Thin-Walled Structures</i> , 2020, 155, 106962.	5.3	13
86	Sacrificial layer-assisted nanoscale transfer printing. <i>Microsystems and Nanoengineering</i> , 2020, 6, 80.	7.0	13
87	On a new symplectic geometry method for exact bending solutions of orthotropic rectangular plates with two opposite sides clamped. <i>Acta Mechanica</i> , 2011, 216, 333-343.	2.1	12
88	Benchmark bending solutions of rectangular thin plates point-supported at two adjacent corners. <i>Applied Mathematics Letters</i> , 2015, 40, 53-58.	2.7	12
89	New analytic free vibration solutions of orthotropic rectangular plates by a novel symplectic approach. <i>Acta Mechanica</i> , 2019, 230, 3087-3101.	2.1	12
90	Overlarge Gauge Factor Yields a Large Measuring Error for Resistive-EType Stretchable Strain Sensors. <i>Advanced Electronic Materials</i> , 2020, 6, 2000618.	5.1	12

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91	Stretchable Electronic Facial Masks for Sonophoresis. <i>ACS Nano</i> , 2022, 16, 5961-5974.	14.6	12
92	Free Vibration Analysis of Rectangular Cantilever Plates by Finite Integral Transform Method. <i>International Journal for Computational Methods in Engineering Science and Mechanics</i> , 2013, 14, 221-226.	2.1	11
93	An analytic model for accurate spring constant calibration of rectangular atomic force microscope cantilevers. <i>Scientific Reports</i> , 2015, 5, 15828.	3.3	11
94	An overview of healthcare monitoring by flexible electronics. <i>Science China: Physics, Mechanics and Astronomy</i> , 2018, 61, 1.	5.1	11
95	Accurate bending analysis of rectangular thin plates with corner supports by a unified finite integral transform method. <i>Acta Mechanica</i> , 2019, 230, 3807-3821.	2.1	11
96	Bioinspired Oil-Infused Slippery Surfaces with Water and Ion Barrier Properties. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 33464-33476.	8.0	10
97	Impact Comminution of Solids Due to Progressive Crack Growth Driven by Kinetic Energy of High-Rate Shear. <i>Journal of Applied Mechanics, Transactions ASME</i> , 2015, 82, .	2.2	9
98	New Analytic Free Vibration Solutions of Rectangular Thick Plates With a Free Corner by the Symplectic Superposition Method. <i>Journal of Vibration and Acoustics, Transactions of the ASME</i> , 2018, 140, .	1.6	9
99	New benchmark solutions for free vibration of clamped rectangular thick plates and their variants. <i>Applied Mathematics Letters</i> , 2018, 78, 88-94.	2.7	9
100	New Analytic Shear Buckling Solution of Clamped Rectangular Plates by a Two-Dimensional Generalized Finite Integral Transform Method. <i>International Journal of Structural Stability and Dynamics</i> , 2020, 20, 2071002.	2.4	9
101	On the symplectic superposition method for analytic free vibration solutions of right triangular plates. <i>Archive of Applied Mechanics</i> , 2021, 91, 187-203.	2.2	9
102	New analytic thermal buckling solutions of non-LÃ©vy-type functionally graded rectangular plates by the symplectic superposition method. <i>Acta Mechanica</i> , 2022, 233, 2955-2968.	2.1	9
103	On the symplectic superposition method for new analytic bending, buckling, and free vibration solutions of rectangular nanoplates with all edges free. <i>Acta Mechanica</i> , 2021, 232, 495-513.	2.1	8
104	On the symplectic superposition method for free vibration of rectangular thin plates with mixed boundary constraints on an edge. <i>Theoretical and Applied Mechanics Letters</i> , 2021, 11, 100293.	2.8	8
105	Symplectic Framework-Based New Analytic Solutions for Thermal Buckling of Temperature-Dependent Moderately Thick Functionally Graded Rectangular Plates. <i>International Journal of Structural Stability and Dynamics</i> , 2022, 22, .	2.4	8
106	Analytic solutions for the free vibration of rectangular thin plates with two adjacent corners point-supported. <i>Archive of Applied Mechanics</i> , 2015, 85, 1815-1824.	2.2	7
107	Systematic study on the mechanical and electric behaviors of the nonbuckling interconnect design of stretchable electronics. <i>Science China: Physics, Mechanics and Astronomy</i> , 2018, 61, 1.	5.1	7
108	New analytic bending, buckling, and free vibration solutions of rectangular nanoplates by the symplectic superposition method. <i>Scientific Reports</i> , 2021, 11, 2939.	3.3	7

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109	Eye-Friendly Reflective Structural Colors with Shortwave Infrared Shielding. <i>Advanced Optical Materials</i> , 2022, 10, 2101342.	7.3	7
110	Preparation of Flame-Retardant Asphalt for Tunnels. <i>Advanced Materials Research</i> , 0, 391-392, 189-194.	0.3	6
111	Valence Band of Rutile TiO ₂ (110) Investigated by Polarized-Light-Based Angle-Resolved Photoelectron Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 2299-2305.	4.6	6
112	Bio-inspired hemispherical compound eye camera. , 2014, , .		5
113	Transient Electronics: Dissolvable Metals for Transient Electronics (<i>Adv. Funct. Mater.</i> 5/2014). <i>Advanced Functional Materials</i> , 2014, 24, 644-644.	14.9	5
114	Numerical study on the mechanisms of the SERS of gold-coated pyramidal tip substrates. <i>Journal of Physics Condensed Matter</i> , 2016, 28, 254004.	1.8	5
115	Torsional failure of water-filled carbon nanotubes. <i>International Journal of Damage Mechanics</i> , 2016, 25, 87-97.	4.2	5
116	Stretchable Electronics: In-Plane Deformation Mechanics for Highly Stretchable Electronics (<i>Adv.</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	21.0	5
117	Buckling of beams with finite prebuckling deformation. <i>International Journal of Solids and Structures</i> , 2019, 165, 148-159.	2.7	5
118	Plasmonic Effect of a Nanoshell Dimer with Different Gain Materials. <i>Plasmonics</i> , 2014, 9, 1463-1469.	3.4	4
119	New analytic solutions for static problems of rectangular thin plates point-supported at three corners. <i>Meccanica</i> , 2017, 52, 1593-1600.	2.0	4
120	Exploring the structure-capacitance relation of graphene film-based supercapacitor. <i>Journal of Materials Science</i> , 2021, 56, 2506-2516.	3.7	4
121	Arthropod eye-inspired digital camera with unique imaging characteristics. , 2014, , .		3
122	A Simplified Indirect Measuring Method for the Notch Stress in a Thin Cylindrical Shell. <i>Journal of Applied Mechanics, Transactions ASME</i> , 2018, 85, .	2.2	3
123	First-Person Hand Action Recognition Using Multimodal Data. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2022, 14, 1449-1464.	3.8	3
124	A Theoretical and Experimental Study on Extreme Stress Concentration-Free Designs of Circumferentially Notched Thin Cylindrical Shells. <i>Journal of Applied Mechanics, Transactions ASME</i> , 2020, 87, .	2.2	2
125	Buckling of Bulk Structures With Finite Prebuckling Deformation. <i>Journal of Applied Mechanics, Transactions ASME</i> , 2022, 89, .	2.2	2
126	Organ-Mounted Electronics: An Universal and Easy-to-Use Model for the Pressure of Arbitrary-Shape 3D Multifunctional Integumentary Cardiac Membranes (<i>Adv. Healthcare Mater.</i> 8/2016). <i>Advanced Healthcare Materials</i> , 2016, 5, 866-866.	7.6	1

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127	Study on Node Localization of Underwater Sensor Networks Based on Node Dynamic Selection and Movement Prediction. , 2021, , .		1
128	On new benchmark free vibration solutions of rectangular sandwich panels within the symplectic solution framework. Journal of Sandwich Structures and Materials, 2022, 24, 1883-1904.	3.5	1
129	On the Applicability of New Symplectic Approach for Exact Bending Solutions of Moderately Thick Rectangular Plate. Applied Mechanics and Materials, 0, 105-107, 611-614.	0.2	0
130	Energy Harvesting: Measured Output Voltages of Piezoelectric Devices Depend on the Resistance of Voltmeter (Adv. Funct. Mater. 33/2015). Advanced Functional Materials, 2015, 25, 5404-5404.	14.9	0
131	2D hierarchical latticesâ€™™ imperfection sensitivity to missing bars defect. Theoretical and Applied Mechanics Letters, 2015, 5, 141-145.	2.8	0