

Mostapha Tarfaoui

List of Publications by Year in descending order

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142
papers

2,979
citations

159358

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144
all docs

144
docs citations

144
times ranked

1816
citing authors

#	ARTICLE	IF	CITATIONS
1	Additive Manufacturing and Composite Materials for Marine Energy: Case of Tidal Turbine. 3D Printing and Additive Manufacturing, 2023, 10, 1309-1319.	1.4	5
2	Modal analysis of an iced offshore composite wind turbine blade. Wind Engineering, 2022, 46, 134-149.	1.1	5
3	Structural design of offshore wind turbine blade spars. Wind Engineering, 2022, 46, 343-360.	1.1	1
4	Effect of CNT additives on the electrical properties of derived nanocomposites (experimentally and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.9	7
5	Strain rate effects on the thermomechanical behavior of glass/polyester composite joints. Polymer Composites, 2022, 43, 36-51.	2.3	4
6	The improvement of the physical and mechanical properties of CNTs based composite material. Materials Today: Proceedings, 2022, 52, 64-70.	0.9	3
7	Effect of stacking sequence on the mechanical performance of the composite structure under slamming impact. Materials Today: Proceedings, 2022, 52, 29-39.	0.9	3
8	A Progressive Damage Modelling of Glass/Epoxy Cylindrical Structure Subjected to Low-Velocity Impact. Engineering Failure Analysis, 2022, 134, 106036.	1.8	6
9	Micromechanical characterization of Carbon Black reinforced adhesive nanocomposite using micro indentation. Materials Today: Proceedings, 2022, 52, 222-226.	0.9	3
10	Effect of impact velocity on the mechanical behavior of a composite plate under slamming impact. Materials Today: Proceedings, 2022, , .	0.9	1
11	Influence of Moisture Diffusion on the Dynamic Compressive Behavior of Glass/Polyester Composite Joints for Marine Engineering Applications. Journal of Composites Science, 2022, 6, 94.	1.4	11
12	Effects of Hot-Water Aging on the Compression Properties of E-Glass/Epoxy Composites at Varying Strain Rates. Mechanics of Composite Materials, 2022, 58, 81-96.	0.9	1
13	Experimental and numerical investigation of drop weight impact of aramid and UHMWPE reinforced epoxy. Journal of the Mechanical Behavior of Materials, 2022, 31, 71-82.	0.7	4
14	The Effect of Agglomeration on the Electrical and Mechanical Properties of Polymer Matrix Nanocomposites Reinforced with Carbon Nanotubes. Polymers, 2022, 14, 1842.	2.0	26
15	Poly(Lactic Acid) (PLA)-Based Nanocomposites: Impact of Vermiculite, Silver, and Graphene Oxide on Thermal Stability, Isothermal Crystallization, and Local Mechanical Behavior. Journal of Composites Science, 2022, 6, 112.	1.4	12
16	Damage modeling of MWCNT reinforced Carbon/Epoxy composite using different failure criteria: a comparative study. Applied Physics A: Materials Science and Processing, 2022, 128, .	1.1	2
17	Numerical Investigation of the Structural Behavior of an Innovative Offshore Floating Darrieus-Type Wind Turbines with Three-Stage Rotors. Journal of Composites Science, 2022, 6, 167.	1.4	5
18	Numerical investigation of ice accretion on an offshore composite wind turbine under critical loads. International Journal of Energy Research, 2021, 45, 4112-4132.	2.2	5

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19	Electro-thermal-mechanical performance of a sensor based on PAN carbon fibers and real-time detection of change under thermal and mechanical stimuli. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2021, 263, 114806.	1.7	3
20	Energy absorption characteristics in hybrid composite materials for marine applications under impact loading: Case of tidal current turbine. <i>International Journal of Energy Research</i> , 2021, 45, 5894-5911.	2.2	6
21	Comparative study of tubular composite structure subjected to internal pressure loading: Analytical and numerical investigation. <i>Journal of Composite Materials</i> , 2021, 55, 1517-1533.	1.2	13
22	Numerical Simulation of the Impact of Ice Accumulation on a Composite Wind Turbine Blades located in a Cold Climate. <i>E3S Web of Conferences</i> , 2021, 229, 01052.	0.2	2
23	In-situ Strain Monitoring Performance of Flexible Nylon/Ag Conductive Fiber in Composites Subjected to Cyclic Tensile Loading. <i>Lecture Notes in Civil Engineering</i> , 2021, , 716-726.	0.3	0
24	Study of mechanical performance of polymer nanocomposites reinforced with exfoliated graphite of different mesh sizes using micro-indentation. <i>Journal of Composite Materials</i> , 2021, 55, 2617-2629.	1.2	6
25	3D printing: rapid manufacturing of a new small-scale tidal turbine blade. <i>International Journal of Advanced Manufacturing Technology</i> , 2021, 115, 61-76.	1.5	17
26	Fabrication and electromechanical performance of carbon nanotube based conductive membrane and its application in real-time multimode strain detection in composites. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2021, 268, 115120.	1.7	4
27	Mechanical properties of graphene nanoplatelets reinforced epikote 828 under dynamic compression. <i>Mechanics of Materials</i> , 2021, 158, 103873.	1.7	11
28	Mechanical Properties of a Biocomposite Based on Carbon Nanotube and Graphene Nanoplatelet Reinforced Polymers: Analytical and Numerical Study. <i>Journal of Composites Science</i> , 2021, 5, 234.	1.4	21
29	Finite Element Analysis of Impact-Induced Damage in Pressurized Hybrid Composites Pipes. <i>International Journal of Applied Mechanics</i> , 2021, 13, .	1.3	22
30	A progressive damage model for pressurized filament-wound hybrid composite pipe under low-velocity impact. <i>Composite Structures</i> , 2021, 276, 114520.	3.1	51
31	Parametric Study of Accidental Impacts on an Offshore Wind Turbine Composite Blade. <i>Journal of Bio- and Tribo-Corrosion</i> , 2021, 7, 1.	1.2	6
32	A numerical investigation of the effects of ice accretion on the aerodynamic and structural behavior of offshore wind turbine blade. <i>Wind Engineering</i> , 2021, 45, 1433-1446.	1.1	8
33	Assessment of offshore wind potential in Morocco. <i>International Journal of Energy Technology and Policy</i> , 2021, 17, 423.	0.1	0
34	Modal analysis of composite nozzle for an optimal design of a tidal current turbine. <i>Journal of Naval Architecture and Marine Engineering</i> , 2021, 18, 39-54.	0.9	4
35	Finite Element Analysis of Composite Offshore Wind Turbine Blades Under Operating Conditions. <i>Journal of Thermal Science and Engineering Applications</i> , 2020, 12, .	0.8	25
36	Mechanical properties of carbon black/poly (μ -caprolactone)-based tissue scaffolds. <i>Arabian Journal of Chemistry</i> , 2020, 13, 3210-3217.	2.3	17

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37	Structural analysis of offshore wind turbine blades using finite element method. <i>Wind Engineering</i> , 2020, 44, 168-180.	1.1	17
38	Real-time strain monitoring and damage detection of composites in different directions of the applied load using a microscale flexible Nylon/Ag strain sensor. <i>Structural Health Monitoring</i> , 2020, 19, 885-901.	4.3	16
39	Prediction of Mechanical Performance of Natural Fibers Polypropylene Composites: a Comparison Study. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 948, 012031.	0.3	7
40	3D Printing to Support the Shortage in Personal Protective Equipment Caused by COVID-19 Pandemic. <i>Materials</i> , 2020, 13, 3339.	1.3	69
41	Experimental investigation on the dynamic behavior of 3D printed CF-PEKK composite under cyclic uniaxial compression. <i>Composite Structures</i> , 2020, 247, 112474.	3.1	38
42	Hydrodynamic performance evaluation of a new hydrofoil design for marine current turbines. <i>Materials Today: Proceedings</i> , 2020, 30, 889-898.	0.9	9
43	Effects of environmental exposure on the mechanical properties of composite tidal current turbine. <i>Renewable Energy</i> , 2020, 156, 1132-1145.	4.3	21
44	A review on the technologies, design considerations and numerical models of tidal current turbines. <i>Renewable Energy</i> , 2020, 157, 1274-1288.	4.3	93
45	Examination of the Delamination of a Stitched Laminated Composite with Experimental and Numerical Analysis Using Mode I Interlaminar. <i>Arabian Journal for Science and Engineering</i> , 2020, 45, 5873-5882.	1.7	3
46	Modal analysis for optimal design of offshore wind turbine blades. <i>Materials Today: Proceedings</i> , 2020, 30, 998-1004.	0.9	10
47	Thermo-economic simulation and analysis of a solar thermal cycle combined with two desalination processes by multi-effect distillation (MED). <i>Materials Today: Proceedings</i> , 2020, 30, 1027-1032.	0.9	7
48	Multi-mode real-time strain monitoring in composites using low vacuum carbon fibers as a strain sensor under different loading conditions. <i>Smart Materials and Structures</i> , 2020, 29, 085035.	1.8	6
49	Effect of carbon nanotubes on the in-plane dynamic behavior of a carbon/epoxy composite under high strain rate compression using SHPB. <i>Smart Materials and Structures</i> , 2020, 29, 085012.	1.8	14
50	Graphene nanofillers as a player to improve the dynamic compressive response and failure behavior of carbon/epoxy composite. <i>Nanotechnology</i> , 2020, 31, 425709.	1.3	12
51	In-Situ Monitoring, Identification and Quantification of Strain Deformation in Composites Under Cyclic Flexural Loading Using Nylon/Ag Fiber Sensor. <i>IEEE Sensors Journal</i> , 2020, 20, 5492-5500.	2.4	6
52	Effect of CNTs Additives on the Energy Balance of Carbon/Epoxy Nanocomposites during Dynamic Compression Test. <i>Polymers</i> , 2020, 12, 194.	2.0	5
53	Heat recovery from sulfuric acid plants for seawater desalination using RO and MED systems. <i>Applied Water Science</i> , 2020, 10, 1.	2.8	2
54	Influence of exfoliated graphite filler size on the electrical, thermal, and mechanical polymer properties. <i>Journal of Composite Materials</i> , 2020, 54, 3731-3741.	1.2	7

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55	A Comprehensive Numerical Investigation on the Mechanical Performance of Hybrid Composite Tidal Current Turbine under Accidental Impact. <i>International Journal of Automotive and Mechanical Engineering</i> , 2020, 17, 8338-8350.	0.5	3
56	Nylon/Ag fiber sensor for real-time damage monitoring of composites subjected to dynamic loading. <i>Smart Materials and Structures</i> , 2020, 29, 115045.	1.8	1
57	Mechanical behavior of carbon nanotubes-based polymer composites under impact tests. <i>Journal of Composite Materials</i> , 2019, 53, 925-940.	1.2	22
58	Development of microscale flexible nylon/Ag strain sensor wire for real-time monitoring and damage detection in composite structures subjected to three-point bend test. <i>Composites Science and Technology</i> , 2019, 181, 107693.	3.8	32
59	Improved numerical analysis of structures reinforced by composite FRP: Hygrothermal and prestressing loads with taper effect. <i>Advanced Composites Letters</i> , 2019, 28, 096369351985836.	1.3	0
60	Numerical study of the structural static and fatigue strength of wind turbine blades. <i>Materials Today: Proceedings</i> , 2019, 13, 1215-1223.	0.9	15
61	Experimental Analysis of the Crushing of Honeycomb Cores Under Compression. <i>Journal of Materials Engineering and Performance</i> , 2019, 28, 1628-1638.	1.2	11
62	Real-time strain monitoring performance of flexible Nylon/Ag conductive fiber. <i>Sensors and Actuators A: Physical</i> , 2019, 295, 612-622.	2.0	17
63	Modelling of the temperature and residual stress fields during 3D printing of polymer composites. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 104, 1661-1676.	1.5	73
64	Strain rate effects on the dynamic compressive response and the failure behavior of polyester matrix. <i>Composites Part B: Engineering</i> , 2019, 174, 107040.	5.9	28
65	An investigation of hygrothermal aging effects on high strain rate behaviour of adhesively bonded composite joints. <i>Composites Part B: Engineering</i> , 2019, 172, 111-120.	5.9	47
66	Additive manufacturing of polymer composites: Processing and modeling approaches. <i>Composites Part B: Engineering</i> , 2019, 171, 166-182.	5.9	116
67	Energy dissipation of stitched and unstitched woven composite materials during dynamic compression test. <i>Composites Part B: Engineering</i> , 2019, 167, 487-496.	5.9	36
68	Mechanical performance evaluation of sandwich panels exposed to slamming impacts: Comparison between experimental and SPH results. <i>Composite Structures</i> , 2019, 220, 776-783.	3.1	22
69	Nanotechnology and Development of Strain Sensor for Damage Detection. , 2019, , .		7
70	New design for reducing interfacial stresses of reinforced structures with FRP plates. <i>International Journal of Building Pathology and Adaptation</i> , 2019, 37, 196-207.	0.7	5
71	Carbon nanotubes as a player to improve mechanical shock wave absorption. <i>Composites Part B: Engineering</i> , 2019, 164, 67-71.	5.9	26
72	Design and Optimization of Composite Offshore Wind Turbine Blades. <i>Journal of Energy Resources Technology</i> , <i>Transactions of the ASME</i> , 2019, 141, .	1.4	27

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73	Self-heating and deicing epoxy/glass fiber based carbon nanotubes buckypaper composite. Journal of Materials Science, 2019, 54, 1351-1362.	1.7	39
74	Can a three-dimensional composite really provide better mechanical performance compared to two-dimensional composite under compressive loading?. Journal of Reinforced Plastics and Composites, 2019, 38, 49-61.	1.6	20
75	Design and Hydrodynamic Performance of a Horizontal Axis Hydrokinetic Turbine. International Journal of Automotive and Mechanical Engineering, 2019, 16, 6453-6469.	0.5	13
76	New Optimized Numerical Solution of Interfacial Stresses in Steel Strengthened Structures with CFRP. Advances in Civil Engineering Materials, 2019, 8, 20180061.	0.2	1
77	Numerical study on the compressive behaviour of an aluminium honeycomb core. Materiali in Tehnologije, 2019, 53, 199-206.	0.3	1
78	Experimental study of the out-of-plane dynamic behaviour of adhesively bonded composite joints using split Hopkinson pressure bars. Journal of Composite Materials, 2018, 52, 2875-2885.	1.2	14
79	An investigation of in-plane dynamic behavior of adhesively-bonded composite joints under dynamic compression at high strain rate. Composite Structures, 2018, 191, 168-179.	3.1	34
80	Evaluation of durability of composite materials applied to renewable marine energy: Case of ducted tidal turbine. Energy Reports, 2018, 4, 31-40.	2.5	37
81	Inter laminar failure behavior in laminate carbon nanotubes-based polymer composites. Journal of Composite Materials, 2018, 52, 3655-3667.	1.2	21
82	Simulation of Mechanical Behavior and Damage of a Large Composite Wind Turbine Blade under Critical Loads. Applied Composite Materials, 2018, 25, 237-254.	1.3	34
83	Experimental Study and Numerical Modelling of Low Velocity Impact on Laminated Composite Reinforced with Thin Film Made of Carbon Nanotubes. Applied Composite Materials, 2018, 25, 309-320.	1.3	38
84	Numerical Evaluation of Dynamic Response for Flexible Composite Structures under Slamming Impact for Naval Applications. Applied Composite Materials, 2018, 25, 689-706.	1.3	20
85	Computational Homogenization of Mechanical Properties for Laminate Composites Reinforced with Thin Film Made of Carbon Nanotubes. Applied Composite Materials, 2018, 25, 569-588.	1.3	35
86	Damage detection versus heat dissipation in E-glass/Epoxy laminated composites under dynamic compression at high strain rate. Composite Structures, 2018, 186, 50-61.	3.1	50
87	Mechanical behavior of composite structures subjected to constant slamming impact velocity: An experimental and numerical investigation. International Journal of Mechanical Sciences, 2018, 144, 618-627.	3.6	30
88	Dynamic behavior of top-hat bonded stiffened composite panels: Experimental characterization. Composites Part B: Engineering, 2018, 149, 216-226.	5.9	11
89	Thermomechanical behavior of adhesively bonded joints under out-of-plane dynamic compression loading at high strain rate. Journal of Composite Materials, 2018, 52, 4171-4184.	1.2	10
90	Prediction of notched strength for cylindrical composites pipes under tensile loading conditions. Composites Part B: Engineering, 2018, 150, 104-114.	5.9	10

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91	In-situ heat dissipation monitoring in adhesively bonded composite joints under dynamic compression loading using SHPB. <i>Composites Part B: Engineering</i> , 2018, 154, 64-76.	5.9	26
92	Experimental and numerical investigation of the fracture behavior of adhesive shear tests single lap joints. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2018, 40, 1.	0.8	10
93	Assessment of Energy Production Potential from Tidal Stream Currents in Morocco. <i>Energies</i> , 2018, 11, 1065.	1.6	19
94	Effect of Graphene Nano-Additives on the Local Mechanical Behavior of Derived Polymer Nanocomposites. <i>Polymers</i> , 2018, 10, 667.	2.0	17
95	Mechanical properties of offshoring polymer composite pipes at various temperatures. <i>Composites Part B: Engineering</i> , 2018, 152, 231-240.	5.9	33
96	Staking lay-up effect on dynamic compression behaviour of e-glass/epoxy composite materials: experimental and numerical investigation. <i>Advanced Materials Letters</i> , 2018, 9, 816-822.	0.3	2
97	Progressive damage modeling in carbon fibers/carbon nanotubes reinforced polymer composites. <i>Composites Part B: Engineering</i> , 2017, 112, 185-195.	5.9	73
98	Progressive damage modeling in laminate composites under slamming impact water for naval applications. <i>Composite Structures</i> , 2017, 167, 178-190.	3.1	32
99	Damage prediction of horizontal axis marine current turbines under hydrodynamic, hydrostatic and impacts loads. <i>Composite Structures</i> , 2017, 170, 146-157.	3.1	38
100	Mechanical characterization of carbon nanotubes based polymer composites using indentation tests. <i>Composites Part B: Engineering</i> , 2017, 114, 1-7.	5.9	68
101	Dynamic properties of carbon nanotubes reinforced carbon fibers/epoxy textile composites under low velocity impact. <i>Composites Part B: Engineering</i> , 2017, 125, 1-8.	5.9	58
102	Dynamic properties of hybrid composite structures based multiwalled carbon nanotubes. <i>Composites Science and Technology</i> , 2017, 148, 70-79.	3.8	35
103	An experimental investigation on dynamic response of composite panels subjected to hydroelastic impact loading at constant velocities. <i>Engineering Structures</i> , 2017, 153, 180-190.	2.6	25
104	Experimental and numerical investigation on the dynamic response of sandwich composite panels under hydrodynamic slamming loads. <i>Composite Structures</i> , 2017, 178, 297-307.	3.1	34
105	Determination of mode I & II strain energy release rates in composite foam core sandwiches. An experimental study of the composite foam core interfacial fracture resistance. <i>Composites Part B: Engineering</i> , 2017, 111, 134-142.	5.9	31
106	Effect of adhesive thickness on the Mode I and II strain energy release rates. Comparative study between different approaches for the calculation of Mode I & II SERR's. <i>Composites Part B: Engineering</i> , 2016, 96, 354-363.	5.9	21
107	Mechanical properties of carbon nanotubes based polymer composites. <i>Composites Part B: Engineering</i> , 2016, 103, 113-121.	5.9	162
108	Numerical investigation of damage progressive in composite tidal turbine for renewable marine energy. , 2016, , .		7

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109	Comparative study of mechanical properties and damage kinetics of two- and three-dimensional woven composites under high-strain rate dynamic compressive loading. <i>International Journal of Damage Mechanics</i> , 2016, 25, 878-899.	2.4	26
110	Dynamical characterisation and damage mechanisms of E-glass/vinylester woven composites at high strain rates compression. <i>Journal of Composite Materials</i> , 2016, 50, 3313-3323.	1.2	17
111	Design of bare and ducted axial marine current turbines. <i>Renewable Energy</i> , 2016, 89, 181-187.	4.3	15
112	The identification of structurally sensitive zones subject to failure in a wind turbine blade using nodal displacement based finite element sub-modeling. <i>Renewable Energy</i> , 2016, 87, 168-181.	4.3	15
113	Mechanical behavior and damage kinetics of woven E-glass/vinylester laminate composites under high strain rate dynamic compressive loading: Experimental and numerical investigation. <i>International Journal of Impact Engineering</i> , 2016, 87, 44-54.	2.4	71
114	Analytical and numerical investigation of a sea water desalination plant with integration of renewable marine energy (Jorf Lasfar OCP Morocco). , 2016, , .		2
115	Effect of stacking sequence of the bonded composite patch on repair performance. <i>Structural Engineering and Mechanics</i> , 2016, 57, 295-313.	1.0	10
116	SLAMMING IMPACT SIMULATION OF 2D WATER ENTRY FOR RIGID STRUCTURES. , 2016, , .		2
117	Numerical investigation of a large composite wind turbine with different spar profiles using finite-element method. <i>Houille Blanche</i> , 2015, , 29-35.	0.3	4
118	Effect of damage progression on the heat generation and final failure of a polyester-glass fiber composite under tension-tension cyclic loading. <i>Composites Part B: Engineering</i> , 2014, 62, 121-125.	5.9	13
119	Effect of spars cross-section design on dynamic behavior of composite wind turbine blade: Modal analysis. , 2013, , .		2
120	Experimental Study of Dynamic Behaviour of Aluminum/Aluminum and Composite/Composite Double Lap Joints. <i>Applied Mechanics and Materials</i> , 2011, 62, 155-163.	0.2	4
121	Mode I Interlaminar Fracture Toughness of Through-Thickness Reinforced Laminated Structures. <i>Advanced Materials Research</i> , 2011, 423, 154-165.	0.3	3
122	Damage Kinetics of Glass/Epoxy Composite Materials Under Dynamic Compression. <i>Journal of Composite Materials</i> , 2009, 43, 1137-1154.	1.2	41
123	Design and Test of a Sandwich T-Joint for Naval Ships. , 2009, , 131-141.		3
124	Damage Modelling of Impacted Tubular Structures by Using Material Property Degradation Approach. , 2009, , 227-235.		3
125	Effect of fibre orientation on mechanical properties of the laminated polymer composites subjected to out-of-plane high strain rate compressive loadings. <i>Composites Science and Technology</i> , 2008, 68, 477-485.	3.8	74
126	An interface debonding law subject to viscous regularization for avoiding instability: Application to the delamination problems. <i>Engineering Fracture Mechanics</i> , 2008, 75, 3084-3100.	2.0	47

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127	Dynamic response and damage modeling of glass/epoxy tubular structures: Numerical investigation. Composites Part A: Applied Science and Manufacturing, 2008, 39, 1-12.	3.8	42
128	Residual Strength of Damaged Glass/Epoxy Tubular Structures. Journal of Composite Materials, 2007, 41, 2165-2182.	1.2	26
129	Scale and Size Effects on Dynamic Response and Damage of Glass/Epoxy Tubular Structures. Journal of Composite Materials, 2007, 41, 547-558.	1.2	49
130	Thermo-Mechanical State of Bimaterial with an Interface Crack. , 2006, , 329-330.		3
131	Damage development in thick composite tubes under impact loading and influence on implosion pressure: experimental observations. Composites Part B: Engineering, 2005, 36, 306-318.	5.9	108
132	Prediction of Damage in Composite Cylinders After Impact. Journal of Composite Materials, 2005, 39, 917-928.	1.2	43
133	Numerical study of the mechanical behaviour of textile structures. International Journal of Clothing Science and Technology, 2001, 13, 166-175.	0.5	20
134	A finite element model of mechanical properties of plain weave. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2001, 187-188, 439-448.	2.3	21
135	Predicting the Stress-Strain Behavior of Woven Fabrics Using the Finite Element Method. Textile Reseach Journal, 2001, 71, 790-795.	1.1	24
136	FEA of Dynamic Behavior of Top Hat Bonded Stiffened Composite Panel. Key Engineering Materials, 0, 446, 137-145.	0.4	2
137	Dynamic Response of Symmetric and Asymmetric E-Glass / Epoxy Laminates at High Strain Rates. Key Engineering Materials, 0, 446, 73-82.	0.4	10
138	Prediction of the Strength of the Adhesively Bonded Joints by the Finite Elements Method. Applied Mechanics and Materials, 0, 62, 125-134.	0.2	1
139	Experimental Investigation and Finite Element Analysis of Dynamic Behavior and Damage of Glass/Epoxy Tubular Structures. Key Engineering Materials, 0, 471-472, 951-956.	0.4	1
140	Design and Finite Element Modal Analysis of 48m Composite Wind Turbine Blade. Applied Mechanics and Materials, 0, 146, 170-184.	0.2	14
141	Strengthening of Damaged Metallic Structures: A New Numerical Model for Interfacial Stresses Analysis. Defect and Diffusion Forum, 0, 397, 13-23.	0.4	0
142	Predictions of the Hydrodynamic Performance of Horizontal Axis Marine Current Turbines Using a Panel Method Program. Renewable Energy and Power Quality Journal, 0, , 386-391.	0.2	1