Alfonso FernÃ¡ndez Canteli

List of Publications by Year
in descending order

148 papers	2,888 citations	159585 30 h-index	223800 46 g-index
154 all docs	154 docs citations	154 times ranked	2016 citing authors

#	Article	IF	Citations
1	Elastic and plastic parts of strain energy density in critical distance determination. Engineering Fracture Mechanics, 2015, 147, 100-118.	4.3	240
2	Generalized probabilistic model allowing for various fatigue damage variables. International Journal of Fatigue, 2017, 100, 187-194.	5.7	112
3	Fatigue assessment of a riveted shear splice based on a probabilistic model. International Journal of Fatigue, 2010, 32, 453-462.	5.7	88
4	A general regression model for lifetime evaluation and prediction. International Journal of Fracture, 2001, 107, 117-137.	2.2	77
5	Local unified probabilistic model for fatigue crack initiation and propagation: Application to a notched geometry. Engineering Structures, 2013, 52, 394-407.	5.3	73
6	The elastic and plastic constraint parameters for three-dimensional problems. Engineering Fracture Mechanics, 2014, 127, 83-96.	4.3	66
7	A General Method for Local Sensitivity Analysis With Application to Regression Models and Other Optimization Problems. Technometrics, 2004, 46, 430-444.	1.9	64
8	Interlaminar crack initiation and growth rate in a carbon-fibre epoxy composite under mode-I fatigue loading. Composites Science and Technology, 2008, 68, 2325-2331.	7.8	63
9	Fatigue behaviour of hot rolled reinforcing bars of austenitic and duplex stainless steels. Materials Science and Technology, 2007, 23, 145-150.	1.6	59
10	Specimen length effect on parameter estimation in modelling fatigue strength by Weibull distribution. International Journal of Fatigue, 2006, 28, 1047-1058.	5.7	55
11	On fitting a fatigue model to data. International Journal of Fatigue, 1999, 21, 97-106.	5.7	54
12	A methodology for probabilistic prediction of fatigue crack initiation taking into account the scale effect. Engineering Fracture Mechanics, 2017, 185, 101-113.	4.3	54
13	Study of the time-temperature-dependent behaviour of PVB: Application to laminated glass elements. Thin-Walled Structures, 2017, 119, 324-331.	5.3	50
14	A local correspondence principle for mode shapes in structural dynamics. Mechanical Systems and Signal Processing, 2014, 45, 91-104.	8.0	49
15	Mechanical properties and corrosion behaviour of stainless steel reinforcing bars. Journal of Materials Processing Technology, 2003, 143-144, 134-137.	6.3	48
16	ProFatigue: A Software Program for Probabilistic Assessment of Experimental Fatigue Data Sets. Procedia Engineering, 2014, 74, 236-241.	1.2	48
17	On exact and approximated formulations for scaling-mode shapes in operational modal analysis by mass and stiffness change. Journal of Sound and Vibration, 2012, 331, 622-637.	3.9	47
18	Statistical evaluation of fatigue strength of double shear riveted connections and crack growth rates of materials from old bridges. Engineering Fracture Mechanics, 2017, 185, 241-257.	4.3	43

#	Article	IF	Citations
19	A probabilistic analysis of Miner's law for different loading conditions. Structural Engineering and Mechanics, 2016, 60, 71-90.	1.0	43
20	Unified two-stage fatigue methodology based on a probabilistic damage model applied to structural details. Theoretical and Applied Fracture Mechanics, 2017, 92, 252-265.	4.7	42
21	Scaling-factor estimation using an optimized mass-change strategy. Mechanical Systems and Signal Processing, 2010, 24, 1260-1273.	8.0	41
22	Influence of the t33-stress on the 3-D stress state around corner cracks in an elastic plate. Engineering Fracture Mechanics, 2011, 78, 412-427.	4.3	41
23	A probabilistic interpretation of the Miner number for fatigue life prediction. Frattura Ed Integrita Strutturale, 2014, 8, 327-339.	0.9	39
24	A general model for fatigue damage due to any stress history. International Journal of Fatigue, 2008, 30, 150-164.	5.7	38
25	A procedure to derive probabilistic fatigue crack propagation data. International Journal of Structural Integrity, 2012, 3, 158-183.	3.3	37
26	A fatigue model with local sensitivity analysis. Fatigue and Fracture of Engineering Materials and Structures, 2007, 30, 149-168.	3.4	36
27	Deriving the primary cumulative distribution function of fracture stress for brittle materials from 3- and 4-point bending tests. Journal of the European Ceramic Society, 2011, 31, 451-460.	5.7	35
28	A general regression model for statistical analysis of strainâ€“life fatigue data. Materials Letters, 2008, 62, 3639-3642.	2.6	34
29	Obtaining Sâ€“N curves from crack growth curves: an alternative to self-similarity. International Journal of Fracture, 2014, 187, 159-172.	2.2	33
30	Dynamic fracture toughness measurements in composites by instrumented Charpy testing: influence of aging. Composites Science and Technology, 2002, 62, 1315-1325.	7.8	32
31	A Unified Statistical Methodology for Modeling Fatigue Damage. , 2009, , .		29
32	A critical comparison of two models for assessment of fatigue data. International Journal of Fatigue, 2008, 30, 45-57.	5.7	28
33	The influence of shot peening on the fatigue behaviour of duplex stainless steels. Procedia Engineering, 2010, 2, 1539-1546.	1.2	28
34	Non-linear Viscoelastic Model for Behaviour Characterization of Temporomandibular Joint Discs. Experimental Mechanics, 2011, 51, 1435-1440.	2.0	26
35	Influence of Resin Type on the Delamination Behavior of Carbon Fiber Reinforced Composites Under Mode-II Loading. International Journal of Damage Mechanics, 2011, 20, 963-978.	4.2	26
36	Design and sensitivity analysis using the probability-safety-factor method. An application to retaining walls. Structural Safety, 2004, 26, 159-179.	5.3	25

#	Article	IF	Citations
37	Study of the interconversion between viscoelastic behaviour functions of PMMA. Mechanics of Time-Dependent Materials, 2011, 15, 169-180.	4.4	24
38	A Parametric Lifetime Model for the Prediction of High-Cycle Fatigue Based on Stress Level and Amplitude. Fatigue and Fracture of Engineering Materials and Structures, 2006, 29, 1031-1038.	3.4	23
39	A statistical fatigue model covering the tension and compression WÃ¶hler fields. Probabilistic Engineering Mechanics, 2009, 24, 199-209.	2.7	23
40	Experimental characterization and modelization of the relaxation and complex moduli of a flexible adhesive. Materials & Design, 2011, 32, 2783-2796.	5.1	22
41	Fatigue crack propagation prediction of a pressure vessel mild steel based on a strain energy density model. Frattura Ed Integrita Strutturale, 2017, 11, 74-84.	0.9	22
42	Influence of the principal tensile stresses on delamination fracture mechanisms and their associated morphology for different loading modes in carbon/epoxy composites. Composites Part B: Engineering, 2012, 43, 1676-1680.	12.0	21
43	Checking the fatigue limit from thermographic techniques by means of a probabilistic model of the epsilonâ€“N field. International Journal of Fatigue, 2012, 39, 109-115.	5.7	20
44	Statistical Models for Analysis of Fatigue Life of Long Elements. Journal of Engineering Mechanics - ASCE, 1990, 116, 1036-1049.	2.9	19
45	Influence of the matrix constituent on mode I and mode II delamination toughness in fiber-reinforced polymer composites under cyclic fatigue. Mechanics of Materials, 2011, 43, 62-67.	3.2	19
46	Maximum likelihood estimation for the three-parameter Weibull cdf of strength in presence of concurrent flaw populations. Journal of the European Ceramic Society, 2013, 33, 1721-1727.	5.7	19
47	Probabilistic Weibull Methodology for Fracture Prediction of Brittle and Ductile Materials. Applied Mechanics and Materials, 0, 784, 443-451.	0.2	19
48	Modified Disk-Shaped Compact Tension Test for Measuring Concrete Fracture Properties. International Journal of Concrete Structures and Materials, 2017, 11, 215-228.	3.2	19
49	Influence of temperature on the delamination process under mode I fracture and dynamic loading of two carbonâ€“epoxy composites. Composites Part B: Engineering, 2015, 68, 207-214.	12.0	18
50	Probabilistic assessment of fatigue data from shape homologous but different scale specimens. Application to an experimental program. Engineering Fracture Mechanics, 2017, 185, 193-209.	4.3	18
51	Influence of the Matrix Type on the Mode I Fracture of Carbon-Epoxy Composites Under Dynamic Delamination. Experimental Mechanics, 2011, 51, 293-301.	2.0	17
52	Stress relaxation behaviors of articular cartilages in porcine temporomandibular joint. Journal of Biomechanics, 2014, 47, 1582-1587.	2.1	17
53	Buckling of laminated-glass beams using the effective-thickness concept. Composite Structures, 2016, 137, 44-55.	5.8	17
54	On the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si57.gif" overflow="scroll"><mml:mrow><mml:msub><mml:mrow><mml:mi>J</mml:mi></mml:mrow><mml:mrow><mml:msub><mml:mrow><mml:mrow><m and the out-of-plane constraint in a 3D elastic cracked plate loaded in tension. International Journal of Solids and Structures, 2010, 47, 934-946.	2.7	16

#	Article	IF	Citations
55	Dynamic compressive properties of articular cartilages in the porcine temporomandibular joint. Journal of the Mechanical Behavior of Biomedical Materials, 2013, 23, 62-70.	3.1	16
56	The effective-thickness concept in laminated-glass elements under static loading. Engineering Structures, 2013, 56, 1092-1102.	5.3	16
57	Proposal of a fatigue crack propagation model taking into account crack closure effects using a modified CCS crack growth model. Procedia Structural Integrity, 2016, 1, 110-117.	0.8	16
58	Fatigue delamination, initiation, and growth, under mode I and II of fracture in a carbonâ€fiber epoxy composite. Polymer Composites, 2010, 31, 700-706.	4.6	15
59	Experimental validation of a statistical model for the WÃ¶hler field corresponding to any stress level and amplitude. International Journal of Fatigue, 2009, 31, 231-241.	5.7	15
60	Fatigue behaviour of duplex stainless steel reinforcing bars subjected to shot peening. Fatigue and Fracture of Engineering Materials and Structures, 2009, 32, 567-572.	3.4	15
61	Stochastic Model for Damage Accumulation in Rubble-Mound Breakwaters Based on Compatibility Conditions and the Central Limit Theorem. Journal of Waterway, Port, Coastal and Ocean Engineering, 2012, 138, 451-463.	1.2	15
62	The region-dependent dynamic properties of porcine temporomandibular joint disc under unconfined compression. Journal of Biomechanics, 2013, 46, 845-848.	2.1	15
63	Methodology to evaluate fatigue damage under multiaxial random loading. Engineering Fracture Mechanics, 2017, 185, 114-123.	4.3	15
64	Relaxation modulusâ€”complex modulus interconversion for linear viscoelastic materials. Mechanics of Time-Dependent Materials, 2013, 17, 465-479.	4.4	14
65	Optimal discrete-time Prony series fitting method for viscoelastic materials. Mechanics of Time-Dependent Materials, 2019, 23, 193-206.	4.4	14
66	Fatigue Assessment Strategy Using Bayesian Techniques. Materials, 2019, 12, 3239.	2.9	14
67	Effects of loading direction in prolonged clenching on stress distribution in the temporomandibular joint. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 112, 104029.	3.1	14
68	A new probabilistic model for crack propagation under fatigue loads and its connection with WÃ¶hler fields. International Journal of Fatigue, 2010, 32, 744-753.	5.7	13
69	Using a statistical model for the analysis of the influence of the type of matrix carbonâ€“epoxy composites on the fatigue delamination under modes I and II of fracture. International Journal of Fatigue, 2013, 56, 54-59.	5.7	13
70	Determining fracture energy parameters of concrete from the modified compact tension test. Frattura Ed Integrita Strutturale, 2014, 8, 383-393.	0.9	13
71	A comparative analysis of multiaxial fatigue models under random loading. Engineering Structures, 2019, 182, 112-122.	5.3	13
72	Considerations about the existence or non-existence of the fatigue limit: implications on practical design. International Journal of Fracture, 2020, 223, 189-196.	2.2	13

#	Article	IF	Citations
73	Fracture mechanics of the three-dimensional crack front: vertex singularity versus out of plain constraint descriptions. Procedia Engineering, 2010, 2, 2095-2102.	1.2	12
74	Viscoelastic Characterisation of the Temporomandibular Joint Disc in Bovines. Strain, 2011, 47, 188-193.	2.4	12
75	Probabilistic Characterization of Glass under Different Type of Testing. , 2014, 3, 2111-2116.		12
76	Design S-N Curves for Old Portuguese and French Riveted Bridges Connection Based on Statistical Analyses. Procedia Engineering, 2016, 160, 77-84.	1.2	12
77	An iterative method to obtain the specimen-independent three-parameter Weibull distribution of strength from bending tests. Procedia Engineering, 2011, 10, 1414-1419.	1.2	11
78	Probabilistic failure assessment of Fibreglass composites. Composite Structures, 2017, 160, 1163-1170.	5.8	11
79	Analysis of Constant and Variable Amplitude Strain-Life Data Using a Novel Probabilistic Weibull Regression Model. Journal of Pressure Vessel Technology, Transactions of the ASME, 2010, 132, .	0.6	10
80	Influence of Temperature on the Fatigue Behaviour of Glass Fibre Reinforced Polypropylene. Strain, 2011, 47, 222-226.	2.4	10
81	Modelling probabilistic fatigue crack propagation rates for a mild structural steel. Frattura Ed Integrita Strutturale, 2015, 9, 80-96.	0.9	10
82	Buckling of multilayered laminated glass beams: Validation of the effective thickness concept. Composite Structures, 2017, 169, 2-9.	5.8	10
83	Optimized Planning and Evaluation of Dental Implant Fatigue Testing: A Specific Software Application. Biology, 2020, 9, 372.	2.8	10
84	Probabilistic assessment of VHCF data as pertaining to concurrent populations using a Weibull regression model. Fatigue and Fracture of Engineering Materials and Structures, 2017, 40, 1772-1782.	3.4	10
85	Fatigue Damage Assessment of a Riveted Connection Made of Puddle Iron from the FÃ£o Bridge using the Modified Probabilistic Interpretation Technique. Procedia Engineering, 2015, 114, 760-767.	1.2	9
86	Dynamic and stress relaxation properties of the whole porcine temporomandibular joint disc under compression. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 57, 109-115.	3.1	9
87	Hazard maps and global probability as a way to transfer standard fracture results to reliable design of real components. Engineering Failure Analysis, 2016, 69, 135-146.	4.0	9
88	Some fatigue damage measures for longitudinal elements based on the Wohler field. Fatigue and Fracture of Engineering Materials and Structures, 2007, 30, 1063-1075.	3.4	8
89	Estimating the Sâ€“N Field From Strainâ€“Lifetime Curves. Strain, 2011, 47, e93.	2.4	8
90	Probabilistic assessment of fatigue initiation data on highly crosslinked ultrahigh molecular weight polyethylenes. Journal of the Mechanical Behavior of Biomedical Materials, 2012, 15, 190-198.	3.1	8

#	Article	IF	Citations
91	Failure and repair analysis of a runway beam: Influence of the standard applied to lifetime prediction. Engineering Failure Analysis, 2015, 56, 89-97.	4.0	8
92	Statistical joint evaluation of fracture results from distinct experimental programs: An application to annealed glass. Theoretical and Applied Fracture Mechanics, 2016, 85, 149-157.	4.7	8
93	A statistical model for crack growth based on tension and compression WÃ¶hler fields. Engineering Fracture Mechanics, 2008, 75, 4439-4449.	4.3	7
94	Contrast of a Probabilistic Design Model for Laminated Glass Plates. Materials Science Forum, 0, 730-732, 501-506.	0.3	7
95	Probabilistic S-N Field Assessment for a Notched Plate Made of Puddle Iron From the Eiffel Bridge with an Elliptical Hole. Procedia Engineering, 2015, 114, 691-698.	1.2	7
96	Application of Modal Superposition Technique in the Fatigue Analysis Using Local Approaches. Procedia Engineering, 2016, 160, 45-52.	1.2	7
97	Mechanical properties of SMC-35 after prolonged exposure to the atmosphere. Composites, 1994, 25, 891-894.	0.7	6
98	Updating inverses in matrix analysis of structures. , 1998, 43, 1479-1504.		6
99	Using statistical compatibility to derive advanced probabilistic fatigue models. Procedia Engineering, 2010, 2, 1131-1140.	1.2	6
100	Study of the influence of notch radii and temperature on the probability of failure: A methodology to perform a combined assessment. Fatigue and Fracture of Engineering Materials and Structures, 2019, 42, 2663-2673.	3.4	6
101	A Novel Approach to Describe the Timeâ€“Temperature Conversion among Relaxation Curves of Viscoelastic Materials. Materials, 2020, 13, 1809.	2.9	6
102	A methodology for phenomenological analysis of cumulative damage processes. Application to fatigue and fracture phenomena. International Journal of Fatigue, 2021, 150, 106311.	5.7	6
103	Rainflow analysis in Coastal Engineering using switching second order Markov models. Applied Mathematical Modelling, 2012, 36, 4286-4303.	4.2	5
104	Fatigue Life Response of P355NL1 Steel under Uniaxial Loading Using Kohout-VÃ›chet Model. Procedia Engineering, 2016, 160, 109-116.	1.2	5
105	A Probabilistic Approach to Assessing and Predicting the Failure of Notched Components. Materials, 2019, 12, 4053.	2.9	5
106	A compatible regression Weibull model for the description of the three-dimensional fatigue <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e780" altimg="si11.svg"><mml:mrow><mml:msub><mml:mrow><mml:mi>If</mml:mi></mml:mrow><mml:mrow><mml:mi>M</mml:mi></mml:mrow></mml:msub></mml:mrow></mml:math> field as a basis for cumulative damage approach. International Journal of Fatigue, 2022, 155, 106596.	5.7	5
107	Design of a composite beam using the failure probability-safety factor method. International Journal for Numerical Methods in Engineering, 2005, 62, 1148-1182.	2.8	4
108	Evaluation of Concrete Fatigue Measurement Using Standard and Non-Linear Regression Model. Applied Mechanics and Materials, 0, 121-126, 2726-2729.	0.2	4

#	Article	IF	Citations
109	Probabilistic Fatigue Assessment of a Notched Detail Taking Into Account Mean Stress Effects. Journal of Pressure Vessel Technology, Transactions of the ASME, 2012, 134, .	0.6	4
110	Probabilistic failure analysis for real glass components under general loading conditions. Fatigue and Fracture of Engineering Materials and Structures, 2019, 42, 1283-1291.	3.4	4
111	Retroextrapolation of crack growth curves using phenomenological models based on cumulative distribution functions of the generalized extreme value family. International Journal of Fatigue, 2020, 141, 105897.	5.7	4
112	Comparative statistical analysis of the fatigue of composites under different modes of loading. Journal of Materials Science, 1997, 32, 6495-6503.	3.7	3
113	Characterization of glass defects. Journal of Materials Science Letters, 2002, 21, 109-111.	0.5	3
114	Evolution of the Impact Strength of Carbon Fiber-reinforced PEI Following Exposure to Mechanical, Hygrothermal and Hygrothermomechanical Aging. Journal of Composite Materials, 2007, 41, 2337-2346.	2.4	3
115	Building models for crack propagation under fatigue loads: application to macrocrack growth. Fatigue and Fracture of Engineering Materials and Structures, 2010, 33, 619-632.	3.4	3
116	Comparison of Fracture Energy Values Obtained from 3PB, WST and CT Test Configurations. Advanced Materials Research, 0, 969, 89-92.	0.3	3
117	Numerical Simulation of Modified Compact Tension Test Depicting of Experimental Measurement by ARAMIS. Key Engineering Materials, 2014, 627, 277-280.	0.4	3
118	AnÃ¡lisis probabilÃstico de elementos de vidrio recocido mediante una distribuciÃ³n triparamÃ©trica Weibull. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2015, 54, 153-158.	1.9	3
119	Probabilistic Non-Linear Cumulative Fatigue Damage of the P355NL1 Pressure Vessel Steel. , 2016, , .		3
120	Dynamic Behavior of Supported Structures from Free-Free Modal Tests Using Structural Dynamic Modification. Shock and Vibration, 2018, 2018, 1-14.	0.6	3
121	A geometry and temperature dependent regression model for statistical analysis of fracture toughness in notched specimens. Engineering Fracture Mechanics, 2021, 242, 107414.	4.3	3
122	Computing failure probabilities. Applications to reliability analysis. Reliability Engineering and System Safety, 2002, 77, 131-141.	8.9	2
123	A probabilistic design model proposal for structural glass plates. Pollack Periodica, 2006, 1, 61-69.	0.4	2
124	Comparative Analysis of the Plastic and Out-of-plane Constraint Zones in Cracked Plates. , 2014, 3, 1406-1411.		2
125	Joint evaluation of fracture results from distinct test conditions, implying loading, specimen size and geometry. Procedia Structural Integrity, 2016, 2, 720-727.	0.8	2
126	Effect of region-dependent viscoelastic properties on the TMJ articular disc relaxation under prolonged clenching. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 119, 104522.	3.1	2

#	Article	IF	Citations
127	ComparaciÃ³n entre el comportamiento mecÃ¡nico a tracciÃ³n, fractura y fatiga de armaduras de refuerzo fabricadas con distintos tipos de acero. Materiales De Construccion, 2013, 63, 433-447.	0.7	2
128	Influence of the Damage Sequence in the Mechanical Strength of a Composite Material of Pei Reinforced with Woven Carbon-Fabric. A Statistical Analysis. Advanced Composites Letters, 2003, 12, 096369350301200.	1.3	1
129	A Design Model for Glass Elements Based on the Statistical Distribution of Crack Sizes. Key Engineering Materials, 2004, 264-268, 1855-1858.	0.4	1
130	Strength Characterization of Glass by Means of the Statistical Theory of Confounded Data. Key Engineering Materials, 2004, 264-268, 1923-1926.	0.4	1
131	On the Path and Area J_{x1}-Integral Components and their Relationship to the Out-of-Plane Constraint in Elastic Cracked Plates. Key Engineering Materials, 0, 417-418, 421-424.	0.4	1
132	Thermographic Determination Methodology: Application on Fatigue Limit of AL 2024 for R=-1. Key Engineering Materials, 0, 577-578, 477-480.	0.4	1
133	Viscoelastic properties of the central region of porcine temporomandibular joint disc in shear stress-relaxation. Journal of Biomechanics, 2019, 93, 126-131.	2.1	1
134	Probabilistic Assessment of Fracture Toughness of Epoxy Resin EPOLAM 2025 Including the Notch Radii Effect. Polymers, 2021, 13, 1857.	4.5	1
135	Fatigue characterization of a crankshaft steel: Use and interaction of new models. Frattura Ed Integrita Strutturale, 2016, 10, 187-195.	0.9	1
136	The Lateral Constraint Index as a New Factor to Assess the Influence of the Specimen Thickness. , 2006, , 377-378.		1
137	Discussion of â€œ Effect of Length on Fatigue Life of Long, Thin, Continuous Components â€•by J. L. Bogdanoff and F. Kozin (July, 1989, Vol. 115, No. 7). Journal of Engineering Mechanics - ASCE, 1990, 116, 2580-2581.	2.9	0
138	An Exponential Model for Damage Accumulation. Communications in Statistics Part B: Simulation and Computation, 2009, 38, 215-232.	1.2	0
139	Arcan-Richard Specimens: Is there a Pure Shear Mode?. Key Engineering Materials, 0, 452-453, 345-348.	0.4	0
140	Analysis of Compressive Properties of Porcine Temporomandibular Joint Disc. Key Engineering Materials, 0, 592-593, 354-357.	0.4	0
141	Evaluation of Conventional Al 2024 Fatigue Limit in Fatigue Test Using Thermographic Measurement: Effect of Frequency. Advanced Materials Research, 0, 891-892, 1308-1313.	0.3	0
142	Evaluation of Fatigue Properties of S355 J2 and S355 J0 by Using ProFatigue Software. Structural Integrity, 2019, , 213-219.	1.4	0
143	Effect of abutment finish lines on the mechanical behavior and marginal fit of screw-retained implant crowns: An inÂvitro study. Journal of Prosthetic Dentistry, 2021, , .	2.8	0
144	Interlaminar crack initiation and growth under modes I and II in a carbon-fibre epoxy composite subjected to fatigue. WIT Transactions on the Built Environment, 2008, , .	0.0	0

#	Article	IF	Citations
145	Analysis of Constant and Variable Amplitude Strain-Life Data Using a Novel Probabilistic Weibull Regression Model. , 2009, , .		0
146	Influence of the Support Conditions in the Modal Parameters of a Cantilever Beam. Conference Proceedings of the Society for Experimental Mechanics, 2013, , 335-341.	0.5	0
147	Influence Of The Gripping Fixture On The Modified Compact Tension Test Results: Evaluation Of The Experiments On Cylindrical Concrete Specimens. Transactions of the VÅB: Technical University of Ostrava, Civil Engineering Series, 2015, 15, .	0.3	0
148	Comparative Analysis of two Models for Evaluating Fatigue Data. , 2006, , 183-184.		0