

M Freitas

List of Publications by Year in descending order

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149
papers

3,259
citations

147726

31
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51
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153
all docs

153
docs citations

153
times ranked

2285
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecodesign of automotive components making use of natural jute fiber composites. <i>Journal of Cleaner Production</i> , 2010, 18, 313-327.	4.6	502
2	Identification of material properties of composite plate specimens. <i>Composite Structures</i> , 1993, 25, 277-285.	3.1	142
3	Failure mechanisms on composite specimens subjected to compression after impact. <i>Composite Structures</i> , 1998, 42, 365-373.	3.1	139
4	Comparative study of multiaxial fatigue damage models for ductile structural steels and brittle materials. <i>International Journal of Fatigue</i> , 2009, 31, 1895-1906.	2.8	67
5	Stress Intensity Factors for semi-elliptical surface cracks in round bars under bending and torsion. <i>International Journal of Fatigue</i> , 1999, 21, 457-463.	2.8	64
6	Damage growth analysis of low velocity impacted composite panels. <i>Composite Structures</i> , 1997, 38, 509-515.	3.1	62
7	Numerical evaluation of failure mechanisms on composite specimens subjected to impact loading. <i>Composites Part B: Engineering</i> , 2000, 31, 199-207.	5.9	62
8	Simulation of cyclic stress/strain evolutions for multiaxial fatigue life prediction. <i>International Journal of Fatigue</i> , 2006, 28, 451-458.	2.8	61
9	A Unified Numerical Approach for Multiaxial Fatigue Limit Evaluation. <i>Mechanics Based Design of Structures and Machines</i> , 2000, 28, 85-103.	0.6	60
10	Marine main engine crankshaft failure analysis: A case study. <i>Engineering Failure Analysis</i> , 2009, 16, 1940-1947.	1.8	60
11	Combined numerical and experimental model for the identification of mechanical properties of laminated structures. <i>Composite Structures</i> , 2000, 50, 363-372.	3.1	57
12	Crack initiation and growth path under multiaxial fatigue loading in structural steels. <i>International Journal of Fatigue</i> , 2009, 31, 1660-1668.	2.8	57
13	On the assessment of fatigue life of marine diesel engine crankshafts. <i>Engineering Failure Analysis</i> , 2015, 56, 51-57.	1.8	56
14	Study of the fatigue behaviour of dissimilar aluminium joints produced by friction stir welding. <i>International Journal of Fatigue</i> , 2016, 82, 310-316.	2.8	56
15	Damage localization in laminated composite plates using mode shapes measured by pulsed TV holography. <i>Composite Structures</i> , 2006, 76, 272-281.	3.1	50
16	Failure criteria for mixed mode delamination in glass fibre epoxy composites. <i>Composite Structures</i> , 2010, 92, 2292-2298.	3.1	50
17	New approach for analysis of complex multiaxial loading paths. <i>International Journal of Fatigue</i> , 2014, 62, 21-33.	2.8	50
18	A new risk prioritization model for failure mode and effects analysis. <i>Quality and Reliability Engineering International</i> , 2018, 34, 516-528.	1.4	46

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19	The effect of steady torsion on fatigue crack growth in shafts. <i>International Journal of Fatigue</i> , 2006, 28, 609-617.	2.8	41
20	Optimization of cruciform specimens for biaxial fatigue loading with direct multi search. <i>Theoretical and Applied Fracture Mechanics</i> , 2015, 80, 65-72.	2.1	41
21	A Procedure for Fast Evaluation of High-Cycle Fatigue Under Multiaxial Random Loading. <i>Journal of Mechanical Design, Transactions of the ASME</i> , 2002, 124, 558-563.	1.7	40
22	New cycle counting method for multiaxial fatigue. <i>International Journal of Fatigue</i> , 2014, 67, 78-94.	2.8	39
23	Biaxial high-cycle fatigue life assessment of ductile aluminium cruciform specimens. <i>Theoretical and Applied Fracture Mechanics</i> , 2014, 73, 82-90.	2.1	36
24	Effect on fatigue crack growth of interactions between overloads. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2002, 25, 709-722.	1.7	35
25	The effect of microstructure and environment on fatigue crack growth in 7049 aluminium alloy at negative stress ratios. <i>International Journal of Fatigue</i> , 2003, 25, 1209-1216.	2.8	35
26	Crankshaft failure analysis of a motor vehicle. <i>Engineering Failure Analysis</i> , 2013, 35, 147-152.	1.8	35
27	Failure mode analysis of two crankshafts of a single cylinder diesel engine. <i>Engineering Failure Analysis</i> , 2015, 56, 185-193.	1.8	34
28	ANALYSIS OF FATIGUE CRACK GROWTH IN ROTARY BEND SPECIMENS AND RAILWAY AXLES. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 1995, 18, 171-178.	1.7	33
29	Characterisation of the edge crack torsion (ECT) test for the measurement of the mode III interlaminar fracture toughness. <i>Engineering Fracture Mechanics</i> , 2009, 76, 2799-2809.	2.0	33
30	Fatigue crack growth with overloads/underloads: Interaction effects and surface roughness. <i>International Journal of Fatigue</i> , 2009, 31, 1889-1894.	2.8	33
31	A multiaxial fatigue approach to Rolling Contact Fatigue in railways. <i>International Journal of Fatigue</i> , 2014, 67, 191-202.	2.8	33
32	A computerized procedure for long-life fatigue assessment under complex multiaxial loading. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2001, 24, 165-177.	1.7	31
33	Comparative study on biaxial low-cycle fatigue behaviour of three structural steels. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2006, 29, 992-999.	1.7	30
34	Crankshaft failure analysis of a boxer diesel motor. <i>Engineering Failure Analysis</i> , 2015, 56, 109-115.	1.8	30
35	Multiaxial fatigue: From materials testing to life prediction. <i>Theoretical and Applied Fracture Mechanics</i> , 2017, 92, 360-372.	2.1	30
36	Effect of steady torsion on fatigue crack initiation and propagation under rotating bending: Multiaxial fatigue and mixed-mode cracking. <i>Engineering Fracture Mechanics</i> , 2011, 78, 826-835.	2.0	29

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37	Analytical and experimental studies on fatigue crack path under complex multi-axial loading. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2006, 29, 281-289.	1.7	28
38	Sustainable design procedure: The role of composite materials to combine mechanical and environmental features for agricultural machines. <i>Materials & Design</i> , 2009, 30, 4060-4068.	5.1	28
39	Failures analysis of compressor blades of aeroengines due to service. <i>Engineering Failure Analysis</i> , 2009, 16, 1118-1125.	1.8	27
40	A study on the influence of Ni-Ti M-Wire in the flexural fatigue life of endodontic rotary files by using Finite Element Analysis. <i>Materials Science and Engineering C</i> , 2014, 40, 172-179.	3.8	27
41	New specimen and horn design for combined tension and torsion ultrasonic fatigue testing in the very high cycle fatigue regime. <i>International Journal of Fatigue</i> , 2017, 103, 248-257.	2.8	27
42	Failure analysis of a damaged diesel motor crankshaft. <i>Engineering Failure Analysis</i> , 2019, 102, 1-6.	1.8	27
43	New approach to evaluate non-proportionality in multiaxial loading conditions. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2014, 37, 1338-1354.	1.7	26
44	Failure mode analysis of a diesel motor crankshaft. <i>Engineering Failure Analysis</i> , 2017, 82, 681-686.	1.8	26
45	Failure analysis of landing gears trunnions due to service. <i>Engineering Failure Analysis</i> , 2014, 41, 118-123.	1.8	22
46	Crack path evaluation on HC and BCC microstructures under multiaxial cyclic loading. <i>International Journal of Fatigue</i> , 2014, 58, 102-113.	2.8	22
47	Fatigue crack growth under rotating bending loading on aluminium alloy 7075-T6 and the effect of a steady torsion. <i>Theoretical and Applied Fracture Mechanics</i> , 2015, 80, 57-64.	2.1	21
48	Failure analysis of cylinder head studs of a four stroke marine diesel engine. <i>Engineering Failure Analysis</i> , 2019, 101, 298-308.	1.8	21
49	Effects of non-proportional loading paths on the orientation of fatigue crack path. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2005, 28, 445-454.	1.7	20
50	A damage parameter for HCF and VHCF based on hysteretic damping. <i>International Journal of Fatigue</i> , 2014, 62, 2-9.	2.8	20
51	Numerical study of in-plane biaxial fatigue crack growth with different phase shift angle loadings on optimal specimen geometries. <i>Theoretical and Applied Fracture Mechanics</i> , 2016, 85, 16-25.	2.1	20
52	Fatigue damage assessment under random and variable amplitude multiaxial loading conditions in structural steels. <i>International Journal of Fatigue</i> , 2017, 100, 591-601.	2.8	20
53	Failure analysis of a gear wheel of a marine azimuth thruster. <i>Engineering Failure Analysis</i> , 2011, 18, 1884-1888.	1.8	19
54	Minimum Circumscribed Ellipse (MCE) and Stress Scale Factor (SSF) criteria for multiaxial fatigue life assessment. <i>Theoretical and Applied Fracture Mechanics</i> , 2014, 73, 109-119.	2.1	19

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55	Failure mode analysis of two diesel engine crankshafts. <i>Procedia Structural Integrity</i> , 2016, 1, 313-318.	0.3	19
56	Failure analysis of a nose landing gear fork. <i>Engineering Failure Analysis</i> , 2017, 82, 554-565.	1.8	19
57	Wear behaviour of laser surface hardfaced steels with tungsten carbide powder injection. <i>Surface and Coatings Technology</i> , 1993, 57, 123-131.	2.2	17
58	Failure analysis of the nose landing gear axle of an aircraft. <i>Engineering Failure Analysis</i> , 2019, 101, 113-120.	1.8	17
59	A Numerical Approach for High-Cycle Fatigue Life Prediction with Multiaxial Loading. , 2000, , 139-156.		17
60	Environment effects and surface roughness on fatigue crack growth at negative R-ratios. <i>International Journal of Fatigue</i> , 2007, 29, 1971-1977.	2.8	16
61	Bonded joints of dissimilar adherends at very low temperatures - An adhesive selection approach. <i>Theoretical and Applied Fracture Mechanics</i> , 2016, 85, 99-112.	2.1	16
62	Review of Multiaxial Testing for Very High Cycle Fatigue: From "Conventional"™ to Ultrasonic Machines. <i>Machines</i> , 2020, 8, 25.	1.2	16
63	Analysis of residual stresses induced by laser processing. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 1993, 167, 115-122.	2.6	15
64	Failure analysis of a crankshaft of a helicopter engine. <i>Engineering Failure Analysis</i> , 2019, 100, 49-59.	1.8	15
65	Residual strength of a damaged laminated CFRP under compressive fatigue stresses. <i>Composites Science and Technology</i> , 2006, 66, 373-378.	3.8	14
66	Cruciform specimens' experimental analysis in ultrasonic fatigue testing. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2019, 42, 2496-2508.	1.7	14
67	Development of a Very High Cycle Fatigue (VHCF) multiaxial testing device. <i>Frattura Ed Integrita Strutturale</i> , 2016, 10, 131-137.	0.5	14
68	Torsional and axial damping properties of the AZ31B-F magnesium alloy. <i>Mechanical Systems and Signal Processing</i> , 2016, 79, 112-122.	4.4	13
69	Stress scale factor and critical plane models under multiaxial proportional loading histories. <i>Engineering Fracture Mechanics</i> , 2017, 174, 104-116.	2.0	13
70	3D-modelling of the local plastic deformation and residual stresses of PM diamond"metal matrix composites. <i>Computational Materials Science</i> , 2010, 47, 1023-1030.	1.4	12
71	Design optimization of cruciform specimens for biaxial fatigue loading. <i>Frattura Ed Integrita Strutturale</i> , 2014, 8, 118-126.	0.5	12
72	Evaluation of the residual stresses due to the sintering process of diamond"metal matrix hot-pressed tools. <i>Theoretical and Applied Fracture Mechanics</i> , 2008, 49, 226-231.	2.1	11

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73	Biaxial fatigue for proportional and non-proportional loading paths. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2004, 27, 775-784.	1.7	11
74	Fractographic analysis of delamination in glass/fibre epoxy composites. <i>Journal of Composite Materials</i> , 2013, 47, 1437-1448.	1.2	11
75	Strain measurements on specimens subjected to biaxial ultrasonic fatigue testing. <i>Theoretical and Applied Fracture Mechanics</i> , 2016, 85, 2-8.	2.1	11
76	Galvanic corrosion of aircraft bonded joints as a result of adhesive microcracks. <i>Procedia Structural Integrity</i> , 2016, 1, 218-225.	0.3	11
77	Fatigue life assessment of a railway wheel material under HCF and VHCF conditions. <i>MATEC Web of Conferences</i> , 2018, 165, 09003.	0.1	11
78	Numerical study of fatigue crack initiation and propagation on optimally designed cruciform specimens. <i>Procedia Structural Integrity</i> , 2016, 1, 98-105.	0.3	10
79	Experimental characterization of the mechanical properties of railway wheels manufactured using class B material. <i>Procedia Structural Integrity</i> , 2016, 1, 265-272.	0.3	10
80	Ultrasonic fatigue testing under multiaxial loading on a railway steel. <i>International Journal of Fatigue</i> , 2020, 136, 105581.	2.8	10
81	Stress Intensity Factors for Semi-Elliptical Surface Cracks in Round Bars Subjected to Mode I (Bending) and Mode III (Torsion) Loading. <i>European Structural Integrity Society</i> , 1999, 25, 249-260.	0.1	9
82	Fatigue Behaviour of Aluminium Lap Joints Produced by Laser Beam and Friction Stir Welding. <i>Procedia Engineering</i> , 2014, 74, 293-296.	1.2	9
83	The damage scale concept and the critical plane approach. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2017, 40, 1240-1250.	1.7	9
84	Cost analysis of alternative automated technologies for composite parts production. <i>International Journal of Production Research</i> , 2019, 57, 1797-1810.	4.9	9
85	Mixed mode fatigue and fracture in planar geometries: Observations on K_{eq} and crack path modelling. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2019, 42, 2441-2456.	1.7	9
86	In-Plane Biaxial Fatigue Testing Machine Powered by Linear Iron-Core Motors. , 2014, , 63-79.		9
87	Mixed-mode delamination growth of laminar composites by using three-dimensional finite element modeling. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2003, 26, 543-549.	1.7	8
88	Evaluation of a phenomenological elastic-plastic approach for magnesium alloys under multiaxial loading conditions. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2019, 42, 2468-2486.	1.7	8
89	Mechanical Behaviour of Sandwich Beams Manufactured with Glass or Jute Fiber in Facings and Cork Agglomerates as Core. <i>Materials Science Forum</i> , 0, 636-637, 245-252.	0.3	6
90	Ecodesign Applied to Components Based on Sugarcane Fibers Composites. <i>Materials Science Forum</i> , 0, 636-637, 226-232.	0.3	6

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91	Determination of the rotary fatigue life of NiTi alloy wires. Theoretical and Applied Fracture Mechanics, 2016, 85, 37-44.	2.1	6
92	Failure analysis of compressor blades of a helicopter engine. Engineering Failure Analysis, 2019, 104, 67-74.	1.8	6
93	Methodology for fatigue life assessment of the structural integrity of fighter aircraft. Fatigue and Fracture of Engineering Materials and Structures, 2004, 27, 873-877.	1.7	5
94	A New Criterion for Evaluating Multiaxial Fatigue Damage under Multiaxial Random Loading Conditions. Advanced Materials Research, 0, 891-892, 1360-1365.	0.3	5
95	The effect of steady torsion on fatigue crack growth under rotating bending loading on aluminium alloy 7075-T6. Frattura Ed Integrita Strutturale, 2014, 8, 360-368.	0.5	5
96	Multiaxial Fatigue Damage Accumulation under Variable Amplitude Loading Conditions. Procedia Engineering, 2015, 101, 117-125.	1.2	5
97	Asynchronous Multiaxial Fatigue Damage Evaluation. Procedia Engineering, 2015, 101, 421-429.	1.2	5
98	Rotary Fatigue Testing to Determine the Fatigue Life of NiTi alloy Wires: An Experimental and Numerical Analysis. Procedia Structural Integrity, 2016, 1, 34-41.	0.3	5
99	Optimal Cruciform Specimen Design Using the Direct Multi-search Method and Design Variable Influence Study. Procedia Structural Integrity, 2017, 5, 659-666.	0.3	5
100	Fatigue life of a railway wheel under uniaxial and multiaxial loadings. Procedia Structural Integrity, 2018, 13, 1786-1791.	0.3	5
101	Monitoring of corrosion-fatigue degradation of grade R4 steel using an electrochemical-mechanical combined approach. Fatigue and Fracture of Engineering Materials and Structures, 2019, 42, 2509-2519.	1.7	5
102	Automation in Strain and Temperature Control on VHCF with an Ultrasonic Testing Facility. , 2014, , 80-100.		5
103	Finite Element Analysis of the Thermal Residual Stresses of Diamond Cutting Tools in the Sintering Process. Materials Science Forum, 0, 587-588, 695-699.	0.3	4
104	Rotary Fatigue Testing Machine to Determine the Fatigue Life of NiTi alloy Wires and Endodontic Files. Procedia Engineering, 2015, 114, 500-505.	1.2	4
105	Fatigue Damage Map of AZ31B-F Magnesium Alloys under Multiaxial Loading Conditions. Metals, 2021, 11, 1616.	1.0	4
106	Effect of Shear/Axial Stress Ratio on Multiaxial Non-Proportional Loading Fatigue Damage on AISI 303 Steel. Metals, 2022, 12, 89.	1.0	4
107	Fractographic Observation of Various Loading Modes of Fibre Reinforced Laminates. Materials Science Forum, 2012, 730-732, 337-342.	0.3	3
108	Evaluation of the AZ31 cyclic elastic-plastic behaviour under multiaxial loading conditions. Frattura Ed Integrita Strutturale, 2014, 8, 282-292.	0.5	3

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109	Characterization and evaluation of the mechanical behaviour of the magnesium alloy AZ31B in multiaxial fatigue in the presence of a notch. <i>Procedia Structural Integrity</i> , 2016, 1, 197-204.	0.3	3
110	Numerical analysis of vhf cruciform test specimens with non-unitary biaxiality ratios. <i>International Journal of Computational Methods and Experimental Measurements</i> , 2019, 7, 327-339.	0.1	3
111	Multiaxial loadings with different frequencies between axial and torsional components in 42CrMo4 steel. <i>International Journal of Structural Integrity</i> , 2010, 1, 303-313.	1.8	2
112	AZ31 Magnesium Alloy Multiaxial LCF Behavior: Theory, Simulation and Experiments. <i>Advanced Materials Research</i> , 0, 891-892, 1366-1371.	0.3	2
113	The effect of welding direction in the fatigue life of aluminium FS welded lap joints. <i>International Journal of Structural Integrity</i> , 2015, 6, 775-786.	1.8	2
114	Inter-laminar shear stress in hybrid CFRP/austenitic steel. <i>Frattura Ed Integrita Strutturale</i> , 2015, 9, 67-79.	0.5	2
115	Welding assessment of a damaged crane pedestal of a container ship. <i>Ciência & Tecnologia Dos Materiais</i> , 2015, 27, 10-14.	0.5	2
116	Random accumulated damage evaluation under multiaxial fatigue loading conditions. <i>Frattura Ed Integrita Strutturale</i> , 2015, 9, 309-318.	0.5	2
117	Characterisation and Evaluation of the Mechanical Behaviour of Endodontic-grade NiTi Wires. <i>Frattura Ed Integrita Strutturale</i> , 2019, 13, 450-462.	0.5	2
118	Computational prediction of strain energy release rates of delamination in composite materials. <i>European Structural Integrity Society</i> , 2000, , 149-160.	0.1	1
119	Fatigue assessment of mechanical components under complex multiaxial loading. <i>European Structural Integrity Society</i> , 2003, , 463-482.	0.1	1
120	Simulations of Cyclic Plasticity and Fatigue Behavior of Structural Steels under Multiaxial Loading. <i>Materials Science Forum</i> , 2006, 514-516, 1414-1418.	0.3	1
121	Using Life Cycle Assessment on environmental management projects: a case study of a Brazilian vehicle development. , 2008, , .		1
122	Crack Growth Orientation in Two Structural Materials under Multiaxial Fatigue Loading. <i>Materials Science Forum</i> , 2008, 587-588, 892-897.	0.3	1
123	3D-FEM Simulation and Design Optimization of the Diamond Cutting Tools under Various Loading Conditions. <i>Materials Science Forum</i> , 0, 636-637, 1131-1136.	0.3	1
124	Damage Accumulation Due to Sequential Loading Effect. <i>Procedia Engineering</i> , 2011, 10, 1396-1401.	1.2	1
125	Influence of Milling and Abrasive Waterjet Cutting on the Fatigue Behaviour of DP600 Steel Sheet. <i>Advanced Materials Research</i> , 0, 891-892, 1761-1766.	0.3	1
126	XV Portuguese Conference on Fracture (XV PCF). <i>Theoretical and Applied Fracture Mechanics</i> , 2016, 85, 1.	2.1	1

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127	Preliminary evaluation of the loading characteristics of biaxial tests at low and very high frequencies. Procedia Structural Integrity, 2016, 1, 205-211.	0.3	1
128	Ultrasonic fatigue testing under multiaxial loading conditions on a railway wheel. MATEC Web of Conferences, 2019, 300, 18003.	0.1	1
129	Guest editorial: Special issue "New trends in fatigue and fracture (NT2F18). Fatigue and Fracture of Engineering Materials and Structures, 2019, 42, 2413-2413.	1.7	1
130	Damage evaluation under complex fatigue loading conditions. Frattura Ed Integrita Strutturale, 2019, 13, 318-331.	0.5	1
131	Failure prediction of composite T-beams subjected to lateral load on the web. Composite Structures, 1995, 32, 601-607.	3.1	0
132	Stress Relaxation on Biaxial Low Cycle Fatigue. Materials Science Forum, 2002, 404-407, 445-450.	0.3	0
133	Comparative Study of the Additional Hardening Effects of Three Structural Steels. Materials Science Forum, 2006, 514-516, 534-538.	0.3	0
134	Interaction Effects due to Overloads and Underloads on Fatigue Crack Growth. Key Engineering Materials, 2007, 348-349, 333-336.	0.4	0
135	Effect of Non-Proportionality in the Fatigue Strength of 42CrMo4 Steel. Materials Science Forum, 0, 730-732, 757-762.	0.3	0
136	Critérios de delaminação em modo-misto de materiais compostos laminados de vidro/epóxico. Ciência & Tecnologia Dos Materiais, 2013, 25, 1-8.	0.5	0
137	1st multi-lateral workshop on fracture " Preface. Theoretical and Applied Fracture Mechanics, 2015, 80, 1.	2.1	0
138	The Sixth International Conference on Engineering Failure Analysis. Engineering Failure Analysis, 2015, 56, 1.	1.8	0
139	The Sixth International Conference on Engineering Failure Analysis - Part 2. Engineering Failure Analysis, 2016, 61, 1.	1.8	0
140	Characterization and Evaluation of a Railway Wheel Steel in the HCF and VHCF Regimes. , 2018, , 41-47.		0
141	An algorithm for fatigue crack growth applied to mixed and biaxial mode loadings. Procedia Structural Integrity, 2019, 17, 547-554.	0.3	0
142	A railway wheel evaluation under multiaxial loading conditions. MATEC Web of Conferences, 2019, 300, 09002.	0.1	0
143	A Procedure for Fast Evaluation of High-Cycle Fatigue Under Multiaxial Random Loading. , 2001, , .		0
144	Elastic Behaviour of Z Reinforced Sandwich Beams. , 2005, , 271-280.		0

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145	Multiaxial mixed-mode cracking “small crack initiation and propagation”. Materialpruefung/Materials Testing, 2006, 48, 36-43.	0.8	0
146	On the assessment of multiaxial fatigue damage under variable amplitude loading. Frattura Ed Integrita Strutturale, 2016, 10, 124-130.	0.5	0
147	Comparison between SSF and Critical-Plane models to predict fatigue lives under multiaxial proportional load histories. Frattura Ed Integrita Strutturale, 2016, 10, 121-127.	0.5	0
148	Modal and strain experimental analysis to an improved axial-axial cruciform specimen for ultrasonic fatigue testing. Procedia Structural Integrity, 2020, 28, 910-916.	0.3	0
149	Evaluation and numerical modeling of phenomenological approach for AZ31B-F magnesium alloy under multiaxial fatigue. Procedia Structural Integrity, 2020, 28, 943-949.	0.3	0