Anthony J Kinloch

List of Publications by Year
in descending order

256	19,948	8755 75	12272 133
papers	citations	h-index	g-index

264	264	264	10977
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Modelling the quasi-static flexural behaviour of composite sandwich structures with uniform- and graded-density foam cores. Engineering Fracture Mechanics, 2022, 259, 108121.	4.3	9
2	The essential work of fracture method for the characterisation of fusion bonding in 3D printed short carbon-fibre reinforced polyamide 6 thin films. Composites Science and Technology, 2022, 230, 109361.	7.8	3
3	Thoughts on the durability and damage tolerance assessment of adhesively-bonded joints. Theoretical and Applied Fracture Mechanics, 2022, 119, 103319.	4.7	1
4	The effectiveness of patch repairs to restore the impact properties of carbon-fibre reinforced-plastic composites. Engineering Fracture Mechanics, 2022, 270, 108570.	4.3	9
5	3D printed carbon-fibre reinforced composite lattice structures with good thermal-dimensional stability. Composites Science and Technology, 2022, 227, 109599.	7.8	13
6	Examining the effect of graphene nanoplatelets on the corrosion resistance of epoxy coatings. International Journal of Adhesion and Adhesives, 2021, 104, 102723.	2.9	21
7	Characterisation of fusion bonding between filaments of thin 3D printed polyamide 6 using an essential work of fracture method. Journal of Materials Science, 2021, 56, 2777-2794.	3.7	13
8	Strengthening and toughening epoxy polymer at cryogenic temperature using cupric oxide nanorods. Composites Science and Technology, 2021, 208, 108762.	7.8	25
9	Fatigue crack growth in epoxy polymer nanocomposites. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2021, 379, 20200436.	3.4	8
10	Improving the delamination resistance and impact damage tolerance of carbon fibre-epoxy composites using multi-scale fibre toughening. Composites Part A: Applied Science and Manufacturing, 2021, 150, 106624.	7.6	24
11	Experimental investigations on the effects of projectile hardness on the impact response of fibre-reinforced composite laminates. International Journal of Lightweight Materials and Manufacture, 2020, 3, 77-87.	2.1	7
12	A three-dimensional elastic-plastic damage model for predicting the impact behaviour of fibre-reinforced polymer-matrix composites. Composites Part B: Engineering, 2020, 201, 108389.	12.0	51
13	The behaviour of thermoplastic and thermoset carbon fibre composites subjected to low-velocity and high-velocity impact. Journal of Materials Science, 2020, 55, 15741-15768.	3.7	44
14	Investigations on the impact behaviour of fibre-reinforced composites: effect of impact energy and impactor shape. Procedia Structural Integrity, 2020, 28, 106-115.	0.8	0
15	Effects of Impactor Geometry on the Low-Velocity Impact Behaviour of Fibre-Reinforced Composites: An Experimental and Theoretical Investigation. Applied Composite Materials, 2020, 27, 533-553.	2.5	26
16	Requirements and Variability Affecting the Durability of Bonded Joints. Materials, 2020, 13, 1468.	2.9	17
17	The behaviour of fibre-reinforced composites subjected to a soft impact-loading: An experimental and numerical study. Engineering Failure Analysis, 2020, 111, 104448.	4.0	19
18	On the extent of fracture toughness transfer from 1D/2D nanomodified epoxy matrices to glass fibre composites. Journal of Materials Science, 2020, 55, 4717-4733.	3.7	24

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19	A way forward for industry to determine valid cyclic-fatigue relationships for polymer-matrix fibre composites. Procedia Structural Integrity, 2020, 28, 26-38.	0.8	5
20	A means for industry to determine the economic life of bonded joints under representative operation flight loads. Procedia Structural Integrity, 2020, 28, 370-380.	0.8	4
21	Liquid metal synthesis of two-dimensional aluminium oxide platelets to reinforce epoxy composites. Composites Science and Technology, 2019, 181, 107708.	7.8	15
22	The Impact Performance of Woven-Fabric Thermoplastic and Thermoset Composites Subjected to High-Velocity Soft- and Hard-Impact Loading. Applied Composite Materials, 2019, 26, 1389-1410.	2.5	27
23	Experimental and numerical studies on the behaviour of fibre-reinforced composites subjected to soft impact loading. Procedia Structural Integrity, 2019, 17, 992-1001.	0.8	9
24	Fracture and fatigue behaviour of epoxy nanocomposites containing 1-D and 2-D nanoscale carbon fillers. Engineering Fracture Mechanics, 2018, 203, 102-114.	4.3	37
25	Increasing the fatigue resistance of epoxy nanocomposites by aligning graphene nanoplatelets. International Journal of Fatigue, 2018, 113, 88-97.	5.7	24
26	The electric field alignment of short carbon fibres to enhance the toughness of epoxy composites. Composites Part A: Applied Science and Manufacturing, 2018, 106, 11-23.	7.6	36
27	High-velocity impact deformation and perforation of fibre metal laminates. Journal of Materials Science, 2018, 53, 4209-4228.	3.7	41
28	Effects of the core density on the quasi-static flexural and ballistic performance of fibre-composite skin/foam-core sandwich structures. Journal of Materials Science, 2018, 53, 16393-16414.	3.7	26
29	Multi-scale toughening of epoxy composites via electric field alignment of carbon nanofibres and short carbon fibres. Composites Science and Technology, 2018, 167, 115-125.	7.8	56
30	Novel Electrically Conductive Porous PDMS/Carbon Nanofiber Composites for Deformable Strain Sensors and Conductors. ACS Applied Materials & Interfaces, 2017, 9, 14207-14215.	8.0	239
31	A facile way to produce epoxy nanocomposites having excellent thermal conductivity with low contents of reduced graphene oxide. Journal of Materials Science, 2017, 52, 7323-7344.	3.7	63
32	Aligning carbon nanofibres in glass-fibre/epoxy composites to improve interlaminar toughness and crack-detection capability. Composites Science and Technology, 2017, 152, 46-56.	7.8	54
33	Using Carbon Nanofibre Sensors for In-situ Detection and Monitoring of Disbonds in Bonded Composite Joints. Procedia Engineering, 2017, 188, 362-368.	1.2	7
34	Enhancing fatigue resistance and damage characterisation in adhesively-bonded composite joints by carbon nanofibres. Composites Science and Technology, 2017, 149, 116-126.	7.8	55
35	Quasi-static bending and low velocity impact performance of monolithic and laminated glass windows employing chemically strengthened glass. European Journal of Mechanics, A/Solids, 2017, 63, 165-186.	3.7	36
36	From matrix nano- and micro-phase toughenners to composite macro-properties. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2016, 374, 20150275.	3.4	15

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37	A novel route for tethering graphene with iron oxide and its magnetic field alignment in polymer nanocomposites. Polymer, 2016, 97, 273-284.	3.8	42
38	In situ thermally reduced graphene oxide/epoxy composites: thermal and mechanical properties. Applied Nanoscience (Switzerland), 2016, 6, 1015-1022.	3.1	75
39	Strain Sensors with Adjustable Sensitivity by Tailoring the Microstructure of Graphene Aerogel/PDMS Nanocomposites. ACS Applied Materials & Interfaces, 2016, 8, 24853-24861.	8.0	195
40	Multi-scale toughening of fibre composites using carbon nanofibres and z-pins. Composites Science and Technology, 2016, 131, 98-109.	7.8	81
41	Computing the growth of naturally-occurring disbonds in adhesively-bonded patches to metallic structures. Engineering Fracture Mechanics, 2016, 152, 162-173.	4.3	12
42	Multifunctional properties of epoxy nanocomposites reinforced by aligned nanoscale carbon. Materials and Design, 2016, 94, 554-564.	7.0	80
43	Mixed mode partitioning of beam-like geometries: A damage dependent solution. Engineering Fracture Mechanics, 2015, 149, 351-367.	4.3	29
44	Epoxy nanocomposites containing magnetite-carbon nanofibers aligned using a weak magnetic field. Polymer, 2015, 68, 25-34.	3.8	89
45	A study of the impact properties of adhesively-bonded aluminum alloy based on impact velocity. Journal of Mechanical Science and Technology, 2015, 29, 493-499.	1.5	12
46	Co-continuous polymer systems: A numerical investigation. Computational Materials Science, 2015, 98, 24-33.	3.0	38
47	Aligning multilayer graphene flakes with an external electric field to improve multifunctional properties of epoxy nanocomposites. Carbon, 2015, 94, 607-618.	10.3	288
48	Improving the toughness and electrical conductivity of epoxy nanocomposites by using aligned carbon nanofibres. Composites Science and Technology, 2015, 117, 146-158.	7.8	135
49	Tough, natural-fibre composites based upon epoxy matrices. Journal of Materials Science, 2015, 50, 6947-6960.	3.7	24
50	A convenient way to represent fatigue crack growth in structural adhesives. Fatigue and Fracture of Engineering Materials and Structures, 2015, 38, 379-391.	3.4	66
51	Modelling the interfacial peeling of pressure-sensitive adhesives. Journal of Non-Newtonian Fluid Mechanics, 2015, 222, 141-150.	2.4	37
52	Vimentin Is a Dominant Target of In Situ Humoral Immunity in Human Lupus Tubulointerstitial Nephritis. Arthritis and Rheumatology, 2014, 66, 3359-3370.	5.6	82
53	Mode I fracture in adhesively-bonded joints: A mesh-size independent modelling approach using cohesive elements. Engineering Fracture Mechanics, 2014, 115, 73-95.	4.3	53
54	Improving the fracture toughness and the cyclic-fatigue resistance of epoxy-polymer blends. Polymer, 2014, 55, 6325-6334.	3.8	57

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55	Immune complex formation and in situ B-cell clonal expansion in human cerebral cavernous malformations. Journal of Neuroimmunology, 2014, 272, 67-75.	2.3	26
56	Durability of asphalt mixtures: Effect of aggregate type and adhesion promoters. International Journal of Adhesion and Adhesives, 2014, 54, 100-111.	2.9	144
57	Lupus tubulointerstitial and vascular disease. Pathology, 2014, 46, S40.	0.6	1
58	The mechanical properties and toughening mechanisms of an epoxy polymer modified with polysiloxane-based core-shell particles. Polymer, 2013, 54, 4276-4289.	3.8	186
59	The modelling of the toughening of epoxy polymers via silica nanoparticles: The effects of volume fraction and particle size. Polymer, 2013, 54, 7022-7032.	3.8	106
60	The Role of the Surface Pretreatment in the Durability of Aluminium-Alloy Structural Adhesive Joints: Mechanisms of Failure. Journal of Adhesion, 2013, 89, 369-397.	3.0	17
61	A maximum stress at a distance criterion for the prediction of crack propagation in adhesively-bonded joints. Engineering Fracture Mechanics, 2013, 97, 105-135.	4.3	31
62	The development of a novel test method to assess the durability of asphalt roadâ€“pavement materials. International Journal of Adhesion and Adhesives, 2013, 42, 1-10.	2.9	32
63	Enhanced fatigue behavior of a glass fiber reinforced hybrid particles modified epoxy nanocomposite under WISPERX spectrum load sequence. International Journal of Fatigue, 2013, 54, 25-31.	5.7	43
64	High-strain-rate fracture of adhesively bonded composite joints in DCB and TDCB specimens. International Journal of Automotive Technology, 2012, 13, 1127-1131.	1.4	9
65	A multiscale parametric study of mode I fracture in metal-to-metal low-toughness adhesive joints. International Journal of Fracture, 2012, 173, 105-133.	2.2	34
66	The fracture behaviour of adhesively-bonded composite joints: Effects of rate of test and mode of loading. International Journal of Solids and Structures, 2012, 49, 1434-1452.	2.7	73
67	Improved variable-amplitude fatigue behavior of a glass-fiber-reinforced hybrid-toughened epoxy composite. Journal of Reinforced Plastics and Composites, 2011, 30, 1783-1793.	3.1	23
68	Citrullination of autoantigens: Upstream of TNFÎ± in the pathogenesis of rheumatoid arthritis. FEBS Letters, 2011, 585, 3681-3688.	2.8	49
69	The effect of carbon nanotubes on the fracture toughness and fatigue performance of a thermosetting epoxy polymer. Journal of Materials Science, 2011, 46, 7525.	3.7	217
70	The effect of silica nanoparticles and carbon nanotubes on the toughness of a thermosetting epoxy polymer. Journal of Applied Polymer Science, 2011, 119, 2135-2142.	2.6	65
71	Immunization with Porphyromonas gingivalis enolase induces autoimmunity to mammalian Î±-enolase and arthritis in DR4-IE-transgenic mice. Arthritis and Rheumatism, 2011, 63, 3818-3823.	6.7	103
72	Modelling the fracture behaviour of adhesively-bonded joints as a function of test rate. Engineering Fracture Mechanics, 2011, 78, 973-989.	4.3	76

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73	Fracture behaviour of adhesively-bonded composite materials under impact loading. International Journal of Precision Engineering and Manufacturing, 2010, 11, 89-95.	2.2	36
74	The toughness of epoxy polymers and fibre composites modified with rubber microparticles and silica nanoparticles. Journal of Materials Science, 2010, 45, 1193-1210.	3.7	331
75	Particle cavitation in rubber toughened epoxies: the role of particle size. Journal of Materials Science, 2010, 45, 3882-3894.	3.7	44
76	Peptidylarginine deiminase from Porphyromonas gingivalis citrullinates human fibrinogen and Î±â€enolase: Implications for autoimmunity in rheumatoid arthritis. Arthritis and Rheumatism, 2010, 62, 2662-2672.	6.7	547
77	The mechanisms and mechanics of the toughening of epoxy polymers modified with silica nanoparticles. Polymer, 2010, 51, 6284-6294.	3.8	386
78	The tensile fatigue behaviour of a silica nanoparticle-modified glass fibre reinforced epoxy composite. Composites Science and Technology, 2010, 70, 193-199.	7.8	181
79	Autoimmunity to specific citrullinated proteins gives the first clues to the etiology of rheumatoid arthritis. Immunological Reviews, 2010, 233, 34-54.	6.0	407
80	Study on Impact Fractures of Adhesively Bonded Composite Joints. Advanced Materials Research, 2010, 123-125, 235-238.	0.3	0
81	A Critical Role for LTA ₄ H in Limiting Chronic Pulmonary Neutrophilic Inflammation. Science, 2010, 330, 90-94.	12.6	223
82	The Morphology and Fracture Properties of Thermoplastic-Toughened Epoxy Polymers. Journal of Adhesion, 2010, 86, 726-741.	3.0	91
83	The Tensile Fatigue Behavior of a GFRP Composite with Rubber Particle Modified Epoxy Matrix. Journal of Reinforced Plastics and Composites, 2010, 29, 2170-2183.	3.1	35
84	The Tensile Fatigue Behavior of a Glass-fiber Reinforced Plastic Composite Using a Hybrid-toughened Epoxy Matrix. Journal of Composite Materials, 2010, 44, 2095-2109.	2.4	60
85	The effect of rubber micro-particles and silica nano-particles on the tensile fatigue behaviour of a glass-fibre epoxy composite. Journal of Materials Science, 2009, 44, 342-345.	3.7	55
86	The cyclic-fatigue behaviour of an epoxy polymer modified with micron-rubber and nano-silica particles. Journal of Materials Science, 2009, 44, 4487-4490.	3.7	50
87	The fracture behaviour of structural adhesives under high rates of testing. Engineering Fracture Mechanics, 2009, 76, 2868-2889.	4.3	114
88	Ultra-tough and fatigue resistant. Adhesion Adhesives and Sealants, 2009, 6, 8-11.	0.1	5
89	Numerical analysis of the energy contributions in peel tests: A steady-state multilevel finite element approach. International Journal of Adhesion and Adhesives, 2008, 28, 222-236.	2.9	44
90	The fracture of glass-fibre-reinforced epoxy composites using nanoparticle-modified matrices. Journal of Materials Science, 2008, 43, 1151-1154.	3.7	98

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91	Failure mechanisms in adhesively bonded aluminium: an XPS and PEELS study. Surface and Interface Analysis, 2008, 40, 128-131.	1.8	5
92	Synovial fluid is a site of citrullination of autoantigens in inflammatory arthritis. Arthritis and Rheumatism, 2008, 58, 2287-2295.	6.7	236
93	Antibodies to citrullinated Î±â€enolase peptide 1 are specific for rheumatoid arthritis and crossâ€react with bacterial enolase. Arthritis and Rheumatism, 2008, 58, 3009-3019.	6.7	348
94	The influence of bond line thickness and peel arm thickness on adhesive fracture toughness of rubber toughened epoxyâ€“aluminium alloy laminates. International Journal of Adhesion and Adhesives, 2008, 28, 199-210.	2.9	49
95	The Effects of Pre-Bond Moisture on the Fracture Behaviour of Adhesively-Bonded Composite Joints. Journal of Adhesion, 2008, 84, 256-276.	3.0	32
96	Toughening mechanisms of nanoparticle-modified epoxy polymers. Polymer, 2007, 48, 530-541.	3.8	815
97	Crack growth in structural adhesive joints in aqueous environments. Journal of Materials Science, 2007, 42, 6353-6370.	3.7	37
98	The fracture and fatigue behaviour of nano-modified epoxy polymers. Journal of Materials Science, 2007, 42, 7049-7051.	3.7	156
99	Novel Self-Assembling Silane for Abhesive and Adhesive Applications. Journal of Adhesion, 2006, 82, 1117-1132.	3.0	19
100	A numerical analysis of the elastic-plastic peel test. Engineering Fracture Mechanics, 2006, 73, 2324-2335.	4.3	61
101	A critical investigation of the use of a mandrel peel method for the determination of adhesive fracture toughness of metal-polymer laminates. Engineering Fracture Mechanics, 2006, 73, 2304-2323.	4.3	17
102	The mechanical properties and fracture behaviour of epoxy-inorganic micro- and nano-composites. Journal of Materials Science, 2006, 41, 3271-3297.	3.7	152
103	The interlaminar toughness of carbon-fibre reinforced plastic composites using â€˜hybrid-tougheneddâ€™ matrices. Journal of Materials Science, 2006, 41, 5043-5046.	3.7	85
104	The effects of surface pretreatment on the cyclic-fatigue characteristics of bonded aluminium-alloy joints. International Journal of Adhesion and Adhesives, 2006, 26, 50-61.	2.9	45
105	Pathogenic role of antibodies to citrullinated proteins in rheumatoid arthritis. Expert Review of Clinical Immunology, 2006, 2, 365-375.	3.0	17
106	Toughness of syndiotactic polystyrene/epoxy polymer blends: microstructure and toughening mechanisms. Polymer, 2005, 46, 7352-7369.	3.8	114
107	The determination of the mode II adhesive fracture resistance, GIIC, of structural adhesive joints: an effective crack length approach. Engineering Fracture Mechanics, 2005, 72, 877-897.	4.3	165
108	The effect of silica nano particles and rubber particles on the toughness of multiphase thermosetting epoxy polymers. Journal of Materials Science, 2005, 40, 5083-5086.	3.7	263

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109	Identification of citrullinated alpha-enolase as a candidate autoantigen in rheumatoid arthritis. Arthritis Research and Therapy, 2005, 7, R1421.	3.5	304
110	Title is missing!. Arthritis Research, 2005, 7, P20.	2.0	2
111	CRACK GROWTH OF STRUCTURAL ADHESIVE JOINTS IN HUMID ENVIRONMENTS. Journal of Adhesion, 2004, 80, 169-201.	3.0	26
112	Title is missing!. International Journal of Fracture, 2003, 119, 25-46.	2.2	233
113	Mechanical and fracture properties of epoxy/inorganic micro- and nano-composites. Journal of Materials Science Letters, 2003, 22, 1439-1441.	0.5	102
114	The toughening of cyanate-ester polymers: Part II Chemical modification. Journal of Materials Science, 2003, 38, 65-79.	3.7	32
115	Toughness of syndiotactic polystyrene (sPS)/epoxy blends. Journal of Materials Science Letters, 2003, 22, 507-512.	0.5	7
116	The calculation of adhesive fracture energies in mode I: revisiting the tapered double cantilever beam (TDCB) test. Engineering Fracture Mechanics, 2003, 70, 233-248.	4.3	126
117	The prediction of crack growth in bonded joints under cyclic-fatigue loading I. Experimental studies. International Journal of Adhesion and Adhesives, 2003, 23, 449-461.	2.9	70
118	The prediction of crack growth in bonded joints under cyclic-fatigue loading II. Analytical and finite element studies. International Journal of Adhesion and Adhesives, 2003, 23, 463-471.	2.9	41
119	The prediction of fatigue damage growth in impact-damaged composite skin/stringer structures. Part I: theoretical modelling studies. Composites Science and Technology, 2003, 63, 1463-1472.	7.8	9
120	Measuring the mode I adhesive fracture energy, GIC, of structural adhesive joints: the results of an international round-robin. International Journal of Adhesion and Adhesives, 2003, 23, 293-305.	2.9	156
121	Toughening structural adhesives via nano- and micro-phase inclusions. Journal of Adhesion, 2003, 79, 867-873.	3.0	198
122	Toughening Epoxy Adhesives to Meet Today's Challenges. MRS Bulletin, 2003, 28, 445-448.	3.5	170
123	Cohesive zone models and the plastically deforming peel test. Journal of Adhesion, 2003, 79, 239-265.	3.0	99
124	Comparison of normal and oblique incidence ultrasonic measurements for the detection of environmental degradation of adhesive joints. NDT and E International, 2002, 35, 241-253.	3.7	19
125	The mechanical performance of repaired stiffened panels. Part I. Experimental characterisation. Composites Part B: Engineering, 2002, 33, 343-354.	12.0	15
126	The mechanical performance of repaired stiffened panels. Part II. Finite element modelling. Composites Part B: Engineering, 2002, 33, 355-366.	12.0	12

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127	Title is missing!. Journal of Materials Science, 2002, 37, 433-460.	3.7	94
128	The Correlation of Non-Destructive Measurements and Toughness Changes in Adhesive Joints during Environmental Attack. Journal of Adhesion, 2001, 77, 125-161.	3.0	43
129	Modelling the fatigue life of polymerâ€“matrix fibre-composite components. Composites Science and Technology, 2001, 61, 2273-2283.	7.8	8
130	Title is missing!. Journal of Materials Science Letters, 2001, 20, 265-267.	0.5	15
131	The role of the interphase in the environmental failure of adhesive joints. Acta Materialia, 2000, 48, 4543-4553.	7.9	155
132	The impact wedge-peel performance of structural adhesives. Journal of Materials Science, 2000, 35, 1867-1884.	3.7	71
133	Predicting the service-life of adhesively-bonded joints. International Journal of Fracture, 2000, 103, 41-69.	2.2	115
134	Mechanical performance of carbon-fibre- and glass-fibre-reinforced epoxy I-beams: III. fatigue performance. Composites Science and Technology, 1999, 59, 179-200.	7.8	9
135	Cantonese Speakers and the Acquisition of French Consonants. Language Learning, 1999, 49, 95-121.	2.7	4
136	Further comments on â€œDetermining the toughness of plastically deforming jointsâ€• Journal of Materials Science Letters, 1999, 18, 2049-2049.	0.5	3
137	Determination of density and elastic constants of a thin phosphoric acid-anodized oxide film by acoustic microscopy. Journal of the Acoustical Society of America, 1999, 106, 2560-2567.	1.1	25
138	Predicting Progressive Delamination of Composite Material Specimens via Interface Elements. Mechanics of Advanced Materials and Structures, 1999, 6, 301-317.	2.6	144
139	Comments on â€œDetermining the Toughness of Plastically Deforming Jointsâ€• Journal of Materials Science Letters, 1998, 17, 813-814.	0.5	9
140	Adhesively-bonded repairs to fibre-composite materials I. Experimental. Composites Part A: Applied Science and Manufacturing, 1998, 29, 1371-1381.	7.6	72
141	Adhesively-bonded repairs to fibre-composite materials II. Finite element modelling. Composites Part A: Applied Science and Manufacturing, 1998, 29, 1383-1396.	7.6	53
142	The Computational Molecular Modelling of Organosilane Primers. Journal of Adhesion, 1998, 66, 203-228.	3.0	18
143	The Fatigue and Durability Behaviour of Automotive Adhesives. Part II: Failure Mechanisms. Journal of Adhesion, 1998, 66, 1-37.	3.0	33
144	The Fatigue and Durability Behaviour of Automotive Adhesives. Part III: Predicting the Service Life. Journal of Adhesion, 1998, 66, 39-59.	3.0	43

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145	Anomalous behaviour of leaky surface waves for stiffening layer near cutoff. Journal of Applied Physics, 1997, 82, 1031-1035.	2.5	25
146	Adhesives in engineering. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 1997, 211, 307-335.	1.3	82
147	The Fatigue and Durability Behaviour of Automotive Adhesives. Part I: Fracture Mechanics Tests. Journal of Adhesion, 1997, 61, 71-95.	3.0	89
148	The effect of the substrate material on the value of the adhesive fracture energy, G c. Journal of Materials Science Letters, 1997, 16, 1450-1453.	0.5	23
149	A fracture mechanics study of the influence of moisture on the fatigue behaviour of adhesively bonded aluminium-alloy joints. International Journal of Adhesion and Adhesives, 1996, 16, 113-119.	2.9	53
150	Mechanical performance of carbon-fibre- and glass-fibre-reinforced epoxy I-beams: I. Mechanical behaviour. Composites Science and Technology, 1996, 56, 37-53.	7.8	36
151	Mechanical performance of carbon-fibre and glass-fibre-reinforced epoxy I-beams: II. Fractographic failure observations. Composites Science and Technology, 1996, 56, 1031-1045.	7.8	25
152	The failure of fibre composites and adhesively bonded fibre composites under high rates of test. Journal of Materials Science, 1996, 31, 4451-4466.	3.7	57
153	The failure of fibre composites and adhesively bonded fibre composites under high rates of test. Journal of Materials Science, 1996, 31, 4467-4477.	3.7	69
154	Comments on mixed-mode fracture in adhesive joints. International Journal of Fracture, 1996, 75, 157-162.	2.2	17
155	Modelling the Fracture Behaviour of Adhesive Joints. Journal of Adhesion, 1996, 59, 217-224.	3.0	9
156	Predictive Modeling of the Properties and Toughness of Rubber-Toughened Epoxies. Advances in Chemistry Series, 1996, , 1-25.	0.6	22
157	The failure of fibre composites and adhesively bonded fibre composites under high rates of test. Journal of Materials Science, 1995, 30, 5885-5900.	3.7	131
158	Quantitative acoustic microscopy of anodized and coated aluminium at frequencies up to 1 GHz. Journal of Materials Science, 1995, 30, 3752-3760.	3.7	11
159	Subcritical interlaminar crack growth in fibre composites exhibiting a risingR-curve. Journal of Materials Science, 1995, 30, 2305-2312.	3.7	2
160	A new test method for determining the adhesive fracture energy when bonding thin or coated substrates. Journal of Materials Science Letters, 1995, 14, 155-157.	0.5	12
161	Modelling the properties of rubber-modified epoxy polymers. Journal of Materials Science, 1995, 30, 1689-1697.	3.7	65
162	Investigation of the Interaction of Silane-based Adhesive Primers with Metal Oxide Surfaces Using Molecular Dynamics Simulations. Journal of Adhesion, 1995, 54, 23-31.	3.0	7

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163	Thermoplastic-toughened epoxy polymers. Journal of Materials Science, 1994, 29, 3781-3790.	3.7	193
164	Predictive modelling of the mechanical properties of rubber-toughened epoxy. Journal of Materials Science Letters, 1994, 13, 629-632.	0.5	22
165	The peeling of flexible laminates. International Journal of Fracture, 1994, 66, 45-70.	2.2	375
166	The bonded repair of fibre composites: Effect com of composite moisture content. Composites Science and Technology, 1994, 52, 235-246.	7.8	12
167	The interlaminar failure behaviour of carbon fibre/polyetheretherketone composites. Composites, 1994, 25, 189-196.	0.7	9
168	The plasma treatment of thermoplastic fibre composites for adhesive bonding. Composites, 1994, 25, 332-341.	0.7	55
169	The mixed-mode delamination of fibre composite materials. Composites Science and Technology, 1993, 47, 225-237.	7.8	173
170	The use of the â€œinverted-blister testâ€•to measure the adhesion of an electrocoated paint layer adhering to a steel substrate. Journal of Materials Science Letters, 1993, 12, 875-877.	0.5	10
171	Subcritical interlaminar crack growth in continuous carbon fibre-poly(ether ether ketone) composites. Journal of Materials Science Letters, 1993, 12, 1815-1817.	0.5	1
172	Cantonese Speakers and the Acquisition of French Consonants. Language Learning, 1993, 43, 43-68.	2.7	6
173	The Use of Time-Temperature Superpositioning in Studying the Fracture Properties of Rubber-Toughened Epoxy Polymers. Journal of Adhesion, 1993, 41, 5-22.	3.0	22
174	Mechanisms of Toughening Thermoset Resins. Advances in Chemistry Series, 1993, , 1-35.	0.6	45
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