Gc Papanicolaou

List of Publications by Year
in descending order

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30	700	567281 15	552781 26
papers	citations	h-index	g-index

30	30	30	418
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Viscoelastic constitutive modeling of creep and stress relaxation in polymers and polymer matrix composites. , 2019, , 3-59.		19
2	Experimental and numerical investigation of unbalanced boron/epoxy-aluminum single lap joints subjected to a corrosive environment. Journal of Composite Materials, 2016, 50, 145-157.	2.4	6
3	Modeling the mechanical properties of notched aluminumâ€"epoxy particulate composites. Journal of Applied Polymer Science, 2012, 126, 559-568.	2.6	9
4	Viscoelastic constitutive modeling of creep and stress relaxation in polymers and polymer matrix composites. , 2011, , 3-47.		17
5	On the influence of preloading in the nonlinear viscoelasticâ€"viscoplastic response of carbonâ€"epoxy composites. Composites Science and Technology, 2010, 70, 922-929.	7.8	9
6	Skin - Core Interfacial Stress Distribution in Al - CFRP Sandwich Structures Subjected to Thermal Fatigue. Science and Engineering of Composite Materials, 2010, 17, 283-296.	1.4	0
7	Effect of thermal shock cycling on the creep behavior of glass-epoxy composites. Composite Structures, 2009, 88, 436-442.	5.8	31
8	Thermal expansivities in fibrous composites incorporating hybrid interphase regions. Composite Structures, 2009, 88, 542-547.	5.8	11
9	Impact strength of recycled thermoplastic composites subjected to corrosive environment. Polymer Composites, 2008, 29, 1026-1035.	4.6	9
10	Effect of the interface stiffness and skinâ€"core adhesion efficiency on the interfacial stress distribution of sandwich structures. Composites Part A: Applied Science and Manufacturing, 2007, 38, 1099-1106.	7.6	14
11	Static and dynamic behavior of single-edge notched glass fabric composites. Polymer Composites, 2006, 27, 177-183.	4.6	9
12	Fiber orientation dependence of continuous carbon/epoxy composites nonlinear viscoelastic behavior. Composites Science and Technology, 2004, 64, 2535-2545.	7.8	35
13	Prediction of the residual tensile strengths of carbon-fiber/epoxy laminates with and without interleaves after solid particle erosion. Composites Science and Technology, 2002, 62, 121-130.	7.8	19
14	Thermal stresses in fibrous composites incorporating hybrid interphase regions. Composites Science and Technology, 2002, 62, 1881-1894.	7.8	34
15	EFFECT OF HYGROTHERMAL AGING ON THE LOW ENERGY IMPACT BEHAVIOUR OF FIBRE-REINFORCED POLYMERS. , 2000, , 267-275.		0
16	Prediction of the non-linear viscoelastic response of unidirectional fiber composites. Composites Science and Technology, 1999, 59, 1311-1319.	7.8	48
17	Further development of a data reduction method for the nonlinear viscoelastic characterization of FRPs. Composites Part A: Applied Science and Manufacturing, 1999, 30, 839-848.	7.6	38
18	On the non-linear viscoelastic behaviour of polymer-matrix composites. Composites Science and Technology, 1998, 58, 883-889.	7.8	70

#	ARTICLE	IF	CITATIONS
19	Title is missing!. Journal of Materials Science, 1997, 32, 931-936.	3.7	24
20	Thermal stress concentration due to imperfect adhesion in fiber-reinforced composites. Composites Science and Technology, 1997, 57, 687-696.	7.8	30
21	New approach for residual compressive strength prediction of impacted CFRP laminates. Composites, 1995, 26, 517-523.	0.7	31
22	Effect of fibre pre-treatment on thermal characteristics of asbestos-nylon-epoxy composites. Composites Science and Technology, 1988, 31, 261-272.	7.8	8
23	Transition properties of pretreated asbestos-filled epoxy polymers. Materials Chemistry and Physics, 1987, 17, 531-540.	4.0	9
24	Dependence of the impact strength of pÃrticulate composites on the temperature and filler volume fraction. Materials Chemistry and Physics, 1987, 18, 49-56.	4.0	9
25	The Elastic Longitudinal Modulus and Poisson's Ratio of Fiber Composites. Journal of Reinforced Plastics and Composites, 1985, 4, 396-418.	3.1	54
26	Structural Integrity Studies in Particulate Composites by Means of Thermal Capacity Measurements. Journal of Reinforced Plastics and Composites, 1982, 1, 92-106.	3.1	21
27	The Effect of Filler-Volume Fraction and Strain Rate on the Tensile Properties of Iron- Epoxy Particulate Composites. Journal of Reinforced Plastics and Composites, 1982, 1, 206-224.	3.1	13
28	Physical model for the thermal expansion behaviour of fibre-reinforced viscoelastic composites. Fibre Science and Technology, 1981, 15, 187-197.	0.2	23
29	The Effect of Filler-Volume Fraction on Crack-Propagation Behavior of Particulate Composites. Journal of Composite Materials, 1981, 15, 41-54.	2.4	30
30	The effect of the boundary interphase on the thermomechanical behaviour of composites reinforced with short fibres. Fibre Science and Technology, 1979, 12, 421-433.	0.2	70