

Bd Davidson

List of Publications by Year in descending order

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13
papers

690
citations

933447

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h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of intralaminar cracking in the edge crack torsion specimen. Engineering Fracture Mechanics, 2014, 120, 1-14.	4.3	23
2	Intrinsic coupling of near-tip matrix crack formation to mode III delamination advance in laminated polymeric matrix composites. International Journal of Solids and Structures, 2014, 51, 2360-2369.	2.7	17
3	Geometrically Nonlinear Determination of Energy Release Rate and Mode Ratio in Single Leg Bending Tests. Journal of Reinforced Plastics and Composites, 2009, 28, 1881-1901.	3.1	11
4	Mode II fracture toughness evaluation using four point bend, end notched flexure test. Plastics, Rubber and Composites, 1999, 28, 401-406.	2.0	159
5	An Unsymmetric End-Notched Flexure Test for Interfacial Fracture Toughness Determination. Engineering Fracture Mechanics, 1998, 60, 361-377.	4.3	44
6	Nonlinear Analyses of Homogeneous, Symmetrically Delaminated Single Leg Bending Specimens. Journal of Composites Technology and Research, 1998, 20, 170.	0.4	8
7	Accuracy Assessment of the Singular-Field-Based Mode-Mix Decomposition Procedure for the Prediction of Delamination. , 1997, , 109-128.		19
8	Effect of stacking sequence on energy release rate distributions in multidirectional dcb and enf specimens. Engineering Fracture Mechanics, 1996, 55, 557-569.	4.3	105
9	Effect of Stacking Sequence on Delamination Toughness and Delamination Growth Behavior in Composite End-Notched Flexure Specimens. , 1996, , 393-413.		19
10	Three-dimensional analysis of center-delaminated unidirectional and multidirectional single-leg bending specimens. Composites Science and Technology, 1995, 54, 385-394.	7.8	69
11	A technique for predicting mode I energy release rates using a first-order shear deformable plate theory. Engineering Fracture Mechanics, 1990, 36, 157-165.	4.3	25
12	An Analytical Investigation of Delamination Front Curvature in Double Cantilever Beam Specimens. Journal of Composite Materials, 1990, 24, 1124-1137.	2.4	105
13	Effect of Finite Width on Deflection and Energy Release Rate of an Orthotropic Double Cantilever Specimen. Journal of Composite Materials, 1988, 22, 640-656.	2.4	86