

# Bd Davidson

## List of Publications by Year in descending order

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13  
papers

690  
citations

933447

10  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

362  
citing authors

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