Journal of Composites Technology & Research
Author Index
Volume 17, 1995

<table>
<thead>
<tr>
<th>Number</th>
<th>Issue</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>January</td>
<td>1–76</td>
</tr>
<tr>
<td>2</td>
<td>April</td>
<td>77–182</td>
</tr>
<tr>
<td>3</td>
<td>July</td>
<td>183–282</td>
</tr>
<tr>
<td>4</td>
<td>October</td>
<td>283–394</td>
</tr>
</tbody>
</table>

A–B

Abdel-Jawad, YA: see Abu-Farsakh, G and Abdel-Jawad, YA

Abu-Farsakh, G and Abdel-Jawad, YA: Modes of failure of fibrous composite materials as affected by the orientation-angle of fiber, April, 90

Adams, DF and Lewis, EQ: Experimental study of three- and four-point shear test specimens, Oct., 341

see Xie, M and Adams, DF

Amateau, MF: see Karasek, ML, Strait, LH, Amateau, MF, and Runt, JP

Bakis, CE: see Walsh, TF and Bakis, CE

C

Cappelletti, C, Rivolta, A, and Zaffaroni, G: Environmental effects on mechanical properties of thick composite structural elements, April, 107

Carman, GP and Sendeckyj, GP: Review of the mechanics of embedded optical sensors, July, 183

Ceretti, M: see Li, J, Lu, J, Perrin, M, Ceretti, M, and Lodini, A

Chapman, D: see Gowayed, Y, Hwang, J-C, and Chapman, D

Chou, JC: see Kassapoglou, C, Fantle, SC, and Chou, JC


Toombes, YT, Johnson, AK, and Hansen, MF: Pressurized ring test for composite pressure vessel hoop strength and stiffness evaluation, Oct., 331

Conant, NR and Odom, EM: Improved losipescu shear test fixture, Jan., 50

Curtis, PT: see Fleck, NA, Jelf, PM, and Curtis, PT

E–F

Eckel, DA, II: see Karbharvi, VM and Eckel, DA, II

Fantle, SC: see Kassapoglou, C, Fantle, SC, and Chou, JC

Feldman, M: see Gates, TS and Feldman, M


Fleck, NA, Jelf, PM, and Curtis, PT: Compressive failure of laminated and woven composites, July, 212

G

Gates, TS and Feldman, M: Time-dependent behavior of a graphite/thermoset composite and the effects of stress and physical aging, Jan., 33

Gowayed, Y Hwang, J-C, and Chapman, D: Thermal conductivity of textile composites with arbitrary preform structures, Jan., 56

see Wang, Y, Gowayed, Y, Kong, X, Li, J, and Zhao, D

Griffin, OH: see Cohen, D, Hyer, MW, Shuart, MJ, Griffin, OH, Prasad, C, and Yalamanchili, SR

Guess, TR, Reedy, ED, Jr., and Slavin, AM: Testing composite-to-metal tubular lap joints, April, 117

H

Hamada, H, Haruna, K, and Mae-

kawa, Z-I: Effects of stacking sequences on mechanically fastened joint strength in quasi-isotropic carbon-epoxy laminates, July, 249

Hansen, MF: see Cohen, D, Toombes, YT, Johnson, AK, and Hansen, MF

Haruna, K: see Hamada, H, Haruna, K, and Maeckawa, Z-I

Henneke, EG, II: see Tiwari, A, Henneke, EG, II, and Reifsnider, KL

Herrmann, DJ: see Ward GT, Herrmann, DJ, and Hillberry, BM

Hietala, HJ: see Schulz, KC, Hietala, HJ, and Packman, PE

Hillberry, BM: see Ward GT, Herrmann, DJ, and Hillberry, BM

Hinkley, JA: see Wilkinson, S and Hinkley, JA

Hoa, SV: Biaxial bearing/bypass testing of graphite/epoxy plates, April, 125

Hyer, MW: see Cohen, D, Hyer, MW, Shuart, MJ, Griffin, OH, Prasad, C, and Yalamanchili, SR

I–J

Ifju, PG: Shear testing of textile composite materials, July, 199

Jayaraman, N: see Rangaswamy, P and Jayaraman, N
Karasek, ML

see Koudela, Kl, Sabo, J, Strait, LH, and Karasek, ML


Karbhari, VM and Eckel, DA, II: Effects of short-term environmental exposure on axial strengthening capacity of composite jacketed concrete, April, 99


Kong, X: see Wang, Y, Gowayed, Y, Kong, X, Li, J, and Zhao, D

Koudela, KL, Sabo, J, Strait, LH, and Karasek, ML: Novel joining method for smooth-bore composite pressure hulls, April, 134

L

Lanting, H: see Fernlund, G, Lanting, H, and Spelt, JK

Lashmore, DS: see Wheeler, NS and Lashmore, DS

Lewis, EQ: see Adams, DF and Lewis, EQ

Li, J


see Wang, Y, Gowayed, Y, Kong, X, Li, J, and Zhao, D

Lodini, A: see Li, J, Lu, J, Perrin, M, Ceretti, M, and Lodini, A

Lu, J: see Li, J, Lu, J, Perrin, M, Ceretti, M, and Lodini, A

M

Maekawa, Z-I: see Hamada, H, Haruna, K, and Maekawa, Z-I

Masters, JE:
Introduction to symposium on bolted and bonded joints in composite materials, April, 115

Introduction to symposium on bolted and bonded joints in composite materials, July, 235

Moindu, AK, Sinclair, AN, and Spelt, JK: Analysis of the peel test: prediction of adherend plastic dissipation and extraction of fracture energy in metal-to-metal adhesive joints, Oct., 241

O-P

Odom, EM: see Conant, NR and Odom, EM

Packman, PF: see Schulz, KC, Hietala, HJ, and Packman, PE

Perrin, M: see Li, J, Lu, J, Perrin, M, Ceretti, M, and Lodini, A

Prasad, C: see Cohen, D, Hyer, MW, Shuart, MJ, Griffin, OH, Prasad, C, and Yalamanchili, SR

R

Rangaswamy, P and Jayaraman, N: Residual stresses in SCS-6/beta-21S composites, Jan., 43

Reedy, ED, Jr.: see Guess, TR, Reedy, ED, Jr., and Slavin, AM

Reifsnyder, KL: see Subramanian, S, Reifsnyder, KL, and Stinchcomb, WW

see Tiwari, A, Henneke, EG, II, and Reifsnyder, KL

Rivolta, A: see Cappelletti, C, Rivolta, A, and Zaffaroni, G

Rufin, AC: Fastener hole reinforcement in composite using cold-expanded inserts, April, 145

Runt, JP: see Karasek, KL, Strait, LH, Amateau, MF, and Runt, JP

S

Sabo, J: see Koudela, KL, Sabo, J, Strait, LH, and Karasek, ML

Saidha, L: see Jeknavoriant, AA, Chin, D, and Saidha, L

Schulz, KC, Hietala, HJ, and Packman, PF: Statistical analysis of bushing, sleeve, and oversize hole effects on the bolted joint strength of graphite/epoxy laminates, Jan., 17

Sendeckyj, GP: see Carman, GP and Sendeckyj, GP

Shurt, MJ: see Cohen, D, Hyer, MW, Shurt, MJ, Griffin, OH, Prasad, C, and Yalamanchili, SR

Shyprykevich, P: Characterization of bolted joint behavior: MIL-HDBK-17 accomplishments at standardization, July, 260

Sinclair, AN: see Moindu, AK, Sinclair, AN, and Spelt, JK

Slavin, AM: see Guess, TR, Reedy, ED, Jr., and Slavin, AM

Spelt, JK: see Fernlund, G, Lanting, H, and Spelt, JK

Stinchcomb, WW: see Subramanian, S, Reifsnyder, KL, and Stinchcomb, WW

Strait, LH: see Karasek, KL, Strait, LH, Amateau, MF, and Runt, JP

see Koudela, KL, Sabo, J, Strait, LH, and Karasek, ML


T-W

Tiwari, A, Henneke, EG, II, and Reifsnyder, KL: Damage characterization of a cross-ply SiC/CAS-II ceramic composite under fatigue loading using a real-time acousto-ultrasonic NDE technique, July, 221

Toombes, YT: see Cohen, D, Toombes, YT, Johnson, AK, and Hansen, MF

Walsh, TF and Bakis, CE: Effect of high-temperature degradation on the Mode I critical strain energy release rate of a graphite/epoxy composite, July, 228

Ward, GT, Herrmann, DJ, and Hillberry, BM: Fatigue-life behavior and matrix fatigue crack spacing in unnotched SCS-6/Timetal® 21S metal matrix composites, July, 205

Wheeler, NS and Lashmore, DS: Electrodeposited cobalt-tungsten as a diffusion barrier between graphite fibers and nickel, Oct., 301

Wilkinson, S and Hinkley, JA: Size and geometry effects in transverse flexural testing of unidirectional graphite/thermoplastic, April, 84

Xie, M and Adams, DF: Effect of specimen tab configuration on compression testing of composite materials, April, 77

Yalamanchili, SR: see Cohen, D, Hyer, MW, Shuart, MJ, Griffin, OH, Prasad, C, and Yalamanchili, SR

Zaffaroni, G: see Cappelletti, C, Rivolta, A, and Zaffaroni, G

Zhao, D: see Wang, Y, Gowayed, Y, Kong, X, Li, J, and Zhao, D