

Dave Brewer

Publications

2002

1. Verrilli, M., **Brewer**, D.: "Characterization of Ceramic Matrix Composite Fasteners Exposed in a Combustion Liner Rig Test" Proceedings of the ASME IGTI Turbo Expo 2002, GT-2002-30459 Amsterdam, Netherlands 6/3/02

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2. Ojard, G. Linsey, G. Brennan, J. Naik, R. Cairo, R. Stephan, R. Hornick, J. **Brewer**, D. Characterization of Ceramic Matrix Composite Combustor Components: Pre and Post Exposure ;Proceedings of The 4th Conference on Aerospace Materials, Processes, and Environmental Technology, Feb 01, 2001
3. van Roode, M., More, K., **Brewer**, D., Linsey, G., "Durability Testing and Characterization of SiC/SiC Ceramic Matrix Composites for Gas Turbine Combustor Applications", Proceedings of the ISOABE Conference, Bangalore India, Sept 2-7, 2001

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4. **Brewer**, D, Ojard, G., Gibler, M., "Ceramic Matrix Combustor Liner Rig Test", Proceedings of the ASME IGTI Turbo Expo 2000, TE00CER03-03 Munich, Germany 5/6/00
5. Halbig, Michael C., **Brewer**, David N., Eckel, Andrew J.: "Degradation of Continuous Fiber **Ceramic** Matrix Composites Under Constant-Load Conditions", NASA/TM-2000-209681

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6. **Brewer**, D., "HSR/EPM Combustor Materials Development Program", Material Science and Engineering A261 (1999) 284-291

Presentations

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7. Verrilli, M., Brewer, D., "Characterization of CMC Fasteners" AMS Aeromat 2001, Orlando, FL. 6/27/02
8. Brewer,D., Verrilli, M., Calomino, A., "2400°F CMC for Gas Turbine Application", Society of Engineering Science, 39th Annual Technical Meeting, State College, PA, Oct. 13-16th, 2002

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9. Brewer,D "Overview of CMC Development Activities in NASA's Ultra Efficient Engine Technology Program": AMS Aeromat 2000, Seattle, WA. 6/27/00.
10. Verrilli,M, Brewer,D; "Characterization of SiC/SiC Components in a Combustion Environment" AMS Aeromat 2000, Seattle, WA. 6/27/00
11. Linsey,G, Eaton,H Price,J, Brewer,D; Ojard,G J. Hornick,; "CMC Component Demonstrations" AMS Aeromat 2000, Seattle, WA. 6/27/00
12. Ojard, G.,Stephan,R.,Naik, R., Gibler, M., Cairo,R., Linsey,G., Hornik,J., Brewer,D. : "NASA Rich Burn Quick Quench Lean Burn Sector Rig SiC/SiC CMC Testing"; Proceedings from the 24th Annual Conference on Composites, Materials and Structures, Cocoa Beach, Fl. 1/26/00