

Proceedings of the  
31st International  
Conference on  
Advanced Ceramics  
and Composites

J. Salem Dongming Zhu

## Proceedings of the 31st International Conference on Advanced Ceramics and Composites, (CD-ROM)

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### DESCRIPTION

Provides a compilation of meeting proceedings pertaining to the processing, properties, and behaviour of structural and multifunctional ceramics and composites, emerging ceramic technologies and applications of engineering ceramics.

This CD contains papers that were submitted and accepted from the meeting after a peer review process. The papers are organized into 8 issues of the 2007 Ceramic Engineering & Science Proceedings (CESP); Volume 28, Issues 2-9, 2007

### ABOUT THE AUTHOR

**Jonathan Salem** is a Materials Research Engineer at NASA Glenn Research Center and received a PhD in Mechanical engineering from the University of Washington. He has authored or co-authored over 60 archival publications, over 70 proceedings publications, and four national and international standards on mechanics of ceramics. He is a fellow of American Society for Testing and Materials and received a NASA Manned Spaced Flight Awareness Award for work on ceramic bearings for the Space Shuttle Main Engine Turbo-pump. In 2004, he received the Richard M. Fulrath Award from the American Ceramic Society for development of technical standards for design of structural ceramics.

**Dongming Zhu** received his Ph.D. degree in Chemical Engineering and Materials Science from the University of Minnesota in 1996 and is a senior Materials Research Engineer at Army Research Laboratory at NASA Glenn Research Center. He has

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