

Jack Telesman

## PUBLICATIONS

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2. "Effect of High Temperature Exposures on Fatigue Life of Disk Superalloys"; T.P. Gabb, J. Telesman, P.Kantzos, J. Smith, and P. Browning., Superalloys 2004, ed by K.A. Green et al, TMS, pp 269-274.
3. "Effect of Powder Cleanliness on the Fatigue Behavior of Powder Metallurgy Ni-Disk Alloy Udimet 720"; P. Kantzos, P.Bonacuse, J. Telesman, T. Gabb, R. Barrie and A. Banik., Superalloys 2004, ed by K.A. Green et al, TMS, pp 409-417.

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7. Characterization of Damage Accumulation in a C/Sic Ceramic Matrix Composite Subjected to Mechanical Loading at Intermediate Temperature- M.Verrilli, P. Kantzos and J.Telesman, ASTM STP 1392, American Society for Testing and Materials, Philadelphia, 2000.

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10. Crack Growth and Life Prediction in Single-Crystal Nickel Superalloys, J. Telesman and LJ Ghosn. WL-TR-94-4090. Wright Patterson AFB. February 1996.

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11. "Fatigue Crack Growth and Crack Bridging in SCS-6/Ti-24-11", L.J. Ghosn, P.Kantzos, and J. Telesman, Cyclic Deformation, Fracture, and Nondestructive Evaluation of Advanced Materials: Second Volume, ASTM STP 1184, M.R. Mitchell and O. Buck, Eds., American Society for Testing and Materials, Philadelphia, pp. 64-86. 1994.

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12. "Methodology for Prediction of Fiber Bridging Effects in Composites", J.Telesman, L.J. Ghosn, and P.T. Kantzos, ASTM Journal of Composites Technology & Research, vol. 15, no. 3, Fall 1993, pp. 234-241.

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14. "Modeling of Crack Bridging in A Unidirectional Metal Matrix Composite", L.J.Ghosn, J. Telesman and P. Kantzos, International Journal of Fracture, vol. 54, 1992, pp.345-357.

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21. "A Study of Spectrum Fatigue Crack Propagation in Two Aluminum Alloys - II. Influence of Microstructures", J. Telesman and S. D. Antolovich, Eng. Frac. Mech. Vol. 24, No. 3, 1986.
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2. "Effect of Overloads on Time Dependent Fatigue Crack Growth in a Nickel Based Superalloy" Telesman, J., Gabb, T.P. Kantzos, P, Proceedings of Fatigue 2002, Ed.A.F. Blom, Stockholm, June 2002.
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5. "Foreign Object Damage Resistance and Fatigue Crack Arrest in Low Plasticity Burnished IN718" – P. Prevey, J. Telesman, T. Gabb and P. Kantzos, Proceedings of the 5th National High Cycle Fatigue Conference, Phoenix, Az, March 2000.
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12. "Effect of Crystal Orientation on the Fatigue Crack Growth Behavior of a Single Crystal Alloy", J. Telesman, and L.J. Ghosn, Fatigue 93, May 3-7, 1993, Montreal, Canada, vol. II, pp. 835-840.

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20. "Heat Treatment, Microstructure and Mechanical Property Correlations in Al-Li-Cu and Al-Li-Mg P/M Alloys" G. Chanani, G. H. Narayanan and J. Telesman, Eds. M. J. Koczak and G. Hildeman. TMS-AIME Conference Proceedings, 1982.

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