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PAPER TITLE	AUTHOR(S)	SOURCE	LINK
"Deformed Microstructure of the Single-Crystal Superalloy NASAIR 100 at 1050°C"	<i>Xiping Guo, Hengzhi Fu, Jiahua Sun, and Kiyoshi Kusabiraki,</i>	Metallurgical and Materials Transactions A, November 1999	Acquire this Paper
"In-Situ TEM Observation of Crack Propagation in a Single Crystal Ni"	<i>Y.B. Xu, Z.W. Shan, and L. Liu</i>	Fatigue and Fracture Behavior of High Temperature Materials, TMS, 2000, pp. 97-98	Acquire this Paper
"Microstructures of a single-crystal nickel-base superalloy after thermo-mechanical fatigue"	<i>Y. C. Wang, S. X. Li, L. Zhou, S. H. Ai, F. Liu, H. Zhang and Z. G. Wang</i>	Phil. Mag., 84(31), 2004, pp. 3335-3351. ABSTRACT ONLY	Acquire this Paper
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"Relationships Between Microstructural Instabilities and Mechanical Behaviour in New Generation Nickel-Based Single Crystal Superalloys"	<i>O. Lavigne, C. Ramusat, S. Drawin, P. Caron, D. Boivin, and and J.-L. Pouchou</i>	Superalloys 2004, Warrendale, PA: TMS, 2004, p. 667-676	Acquire this Paper
"High Temperature Creep of Ru-Bearing Ni-Base Single Crystal Superalloys"	<i>A.C. Yeh, C.M.F. Rae, and S. Tin</i>	Superalloys 2004, Warrendale, PA: TMS, 2004, p. 677-686	Acquire this Paper
"Microstructural Stability and Creep of Ru-Containing Nickel-Base Superalloys"	<i>L.J. Rowland, Q. Feng, and T.M. Pollock</i>	Superalloys 2004, Warrendale, PA: TMS, 2004, p. 697-706	Acquire this Paper
"New Phases in Ruthenium-Containing Single-Crystal Superalloys"	<i>Q. Feng, T.K. Nandy, L.J. Rowland, B. Tryon, D. Banerjee, and T.M. Pollock</i>	Superalloys 2004, Warrendale, PA: TMS, 2004, p. 769-778	Acquire this Paper
"Segregation of Elements in High Refractory Content Single Crystal Nickel Based Superalloys"	<i>E.C. Caldwell, F.J. Fela, and G.E. Fuchs</i>	Superalloys 2004, Warrendale, PA: TMS, 2004, p. 811-818	Acquire this Paper
"Evaluation of PWA1483 for Large Single Crystal IGT Blade Applications"	<i>Y. Murata, R. Hashizume, A. Yoshinari, N. Aoki, M. Morinaga and Y. Fukui</i>	Superalloys 200, Warrendale, PA: TMS, 2000, p. 295-304	Read the Full Article
"Effect of Coating on the TMF Lives of Single Crystal and Columnar Grained CM186 Blade Alloy"	<i>S.D. Peteves, F. De Haan, J. Timm, J. Bressers, P.M. Hughes, S.J. Moss, P. Johnson and M. Henderson</i>	Superalloys 2000, Warrendale, PA: TMS, 2000, p. 655-663.	Read the Full Article
"MC-NG: A 4th Generation Single-Crystal Superalloy for Future Aeronautical Turbine Blades and Vanes"	<i>D. Argence, C. Vernault, Y. Desvallees and D. Fournier</i>	Superalloys 2000, Warrendale, PA: TMS, 2000, p. 829-837	Read the Full Article
"Carbon Additions and Grain Defect Formation in High Refractory Nickel-Base Single Crystal Superalloys"	<i>S. Tin, T.M. Pollock and W.T. King</i>	Superalloys 2000, Warrendale, PA: TMS, 2000, p. 201-210	Read the Full Article