

Andrew Payzant

Publications:

Refereed Journal Papers

M. Haouaoui, K.T. Hartwig, and E.A. Payzant, "Effect of the strain path on annealing microstructure and texture development in pure copper processed by simple shear," *Acta Metall.*, in press

R. Nagarajan, Z. Xu, J.H. Edgar, F. Baig, J. Chaudhuri, Z. Kek, E.A. Payzant, H.M. Meyer, J. Pomeroy, and M. Kuball, "Crystal growth of $B_{12}As_2$ on SiC substrate by CVD method," *J. Cryst. Growth*, in press

N.D. Hutson, S.A. Speakman, and E.A. Payzant, "Structural effects on the high-temperature absorption of CO₂ on a synthetic hydrotalcite," *Chem. Mater.*, in press

J.H. Schneibel, C.J. Rawn, E.A. Payzant, and C.L. Fu "Controlling the thermal expansion anisotropy of Mo_5Si_3 and Ti_5Si_3 silicides", *Intermetallics* **12**, 845-850 (2004)

M.P. Brady, P.F. Tortorelli, E.A. Payzant, and L.R. Walker "Oxidation behavior of Cr_2N , $CrNbN$, and $CrTaN$ phase mixtures formed on nitrided Cr and Laves-reinforced Cr Alloys", *Oxidation of Metals* **61**, 379-401 (2004)

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