

Publications by Carlos H. Cáceres as of May 2013

1. Sivarupan, T., **Cáceres C. H.**, Taylor, J. Alloy composition and dendrite arm spacing in Al-Si-Cu-Mg-Fe alloys, *Metallurgical and Materials Transactions A*, *in press*.
DOI: 10.1007/s11661-013-1768-x
2. Sivarupan, T. **Cáceres C.H.**, Taylor, J. Effect of Si content on the size of Fe-rich intermetallic particles in Al-xSi-0.8Fe alloys, LMT conference 2013, *in press*.
3. S. Abaspour, and C.H. Cáceres; Creep Behaviour of Mg Binary Solid Solutions Magnesium Technology 2013 Edited by: Norbert Hort, SuveenN Mathaudhu, Neale R. Neelameggham, and Martyn Alderman TMS (The Minerals, Metals & Materials Society), 2013, pp. 17-20
4. **C.H. Cáceres**, and S. Abaspour; Bounds to Hardening by Solid Solution, Precipitation and Short Range Order in Mg Binary Alloys Magnesium Technology 2013 Edited by: Norbert Hort, SuveenN Mathaudhu, Neale R. Neelameggham, and Martyn Alderman TMS (The Minerals, Metals & Materials Society), 2013, pp. 227-230.
5. K. Vanna Yang; **CH Cáceres**, A.V. Nagasekhar, M. Easton A Microplasticity-Based Definition of the Skin in HPDC Mg-Al Alloys, *Materials Science and Engineering A*, **accepted, 2013**.
6. D Nagarajan, Xufang Ren, **C H Cáceres** and J R Griffiths (2012), Quantitative Measurements of Twinning in Mg and Mg-2Al Alloy, Proceedings of the Mg2012: 9th International Conference on Magnesium Alloys and their Applications, Vancouver, Edited by W.J. Poole and K.U. Kainer, p.no: 559-564.
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