

2011 年度業績 —永瀬 丈嗣

学術論文・解説記事

1. T. Nagase, K. Takizawa and Y. Umakoshi, Electron-irradiation-induced solid-state amorphization in supersaturated Ni-Zr solid solutions, *Intermetallics*, 19, 511-517, 2011
2. T. Nagase, A. Nino and Y. Umakoshi, Microstructure observation using MeV-electron-irradiation-induced amorphization, *J. of alloys and compounds*, 509S, S202-S205, 2011
3. T. Nagase, A. Sasaki, H. Y. Yasuda, H. Mori, T. Terai and T. Kakeshita, Stability of B2 phase in Ti-Ni-Fe alloys against MeV electron-irradiation-induced solid-state amorphization and martensite transformation, *Intermetallics*, 19, 1313-1318 , 2011
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著書

1. 永瀬丈嗣 (分担執筆), レアメタル便覧, 16.2.2. アモルファス合金, 丸善, 2011, 11

学会発表

1. T. Nagase and Y. Umakoshi, International Conference on Precessing & Manufacturing of Advanced Materials 2011, Thermec 2011, 2012/8/4, Quebec, Canada, 招待講演

受賞

1. 永瀬丈嗣、中野貴由、新家光雄、馬越佑吉, 日本金属学会 第 59 回日本金属学会論文賞 (材料プロセシング部門) , 2011 年 11 月 8 日

共同研究

大学 : 国内 1 / 国外 3

その他研究機関：国外 1

企業：国内 1