

DAFTAR PUSTAKA

- Amalia,dkk (2017) *Karakteristik termal (DTA/TGA) dan konduktivitas termal kordierit (2MgO.2Al₂O₃.5SiO₂) Berbasis silika sekam padi akibat penambahan Mgo (0,10,15% berat*. Jurnal Teori dan Aplikasi Fisika, Vol. 5, No. 1, 2017: 59-64
- Ariswan. 2013. Struktur Kristal, Morfologi Permukaan dan Sifat Optik Bahan CdSe Hasil Preparasi dengan Teknik Close Spaced Vapor Transport (CSVT) untuk Aplikasi Sel Surya. Prosiding Pertemuan Ilmiah XXVII HFI Jateng & DIY, Solo : 97-102
- Beck, 1977 . Principles af sconning Electron Microscopy, Jeol Hightech co., Ltd.,Jepang.
- Han,dkk (2016) *Effect of Solid Solution and Ageing Treatmentson the Microstructure and Mechanical Properties of the SiCp/Al-Si-Cu-Mg Composite*, School of Materials Science and Engineering, Henan University of Science and Technology, Luoyang, P.R. China 345–351
- Fajarin, R., 2008, “Analisis Pembentukan Material Nanokristal Dari Material Amorf Berbasis Zirkonium pada Suhu 390°C- 410°C”, Tesis, Institut Teknologi Sepuluh
- Jamaluddin,K.2010.X-RD (X-Ray Diffractions) Makalah Fisika Material.Halaman 3-5. Kendari.
- Jillian C. Adams Department of Chemistry, University of Oregon, 1253 University of Oregon, Eugene, OR 97403, USA Los Alamos National Laboratory, P.O. Box 1663, Los Alamos, NM 87545, USA
- Liu, G., Wang, Q., Liu, T., & Ye, B. (2017). *Effect of T6 Heat Treatment on Microsturture and Mechanical Property of 6101/A356 Bimetal Fabricated by Squeeze Casting*.Material Science and Engineering , 208-215.
- Mel M. Schwartz, *Composite Materials Volume II; Processing, Fabrication, and Applications* (Prentice Hall PTR, Upper Saddle River, New Jersey, 1996).
- Mukti, Kusnanto. 2012. Fabrikasi dan Karakterisasi XRD (X-Ray Diffractometer). Makalah. Universitas Sebelas Maret. Surakarta.
- Naufal,Fauzan,dkk.Tanpatahun.XRay Diffraction by kelompok IV Presentation.sety adhani, Riana Tri. 2012. X-Ray Diffraction (XRD). Nanudz Blog-UNS.<http://naudz.blog.uns.ac.id/2012/12/28/x-ray-diffraction-xrd/> .29 Juni2017.

Q.Wang,dkk, (2016). *Effect of Solid Solution and Ageing Treatments on the Microstructure and Mechanical Properties of the SiCp/Al-Si-Cu-Mg Composite*. School of materials science and engineering 345-351.

Seputro, dkk (2017). *Superplasticity of bottom asf reinforced aluminium metal matrix composite*. University of 17 Agustus 1945 Surabaya, Indonesia. Materials Physics and Mechanics 37 (2018) 205-21.

Subarmono,dkk (2008) *Pemanfaatan Limbah Abu Terbang Sebagai Penguat Aluminium Matrix Composite*. Jurnal Teknik Mesin (Jurusan Keilmuan dan Terapan Teknik Mesin) , 10 (2). pp. 109-114. ISSN 1410-9867

Wiengmoon, dkk(2015).*Effect of T6 Heat treatment with double solution treatment on microstructure, hardeners and corosion resistance of al-si-cu alloy*.Archives of metallurgy and materials.

william K, Dalton : 259 Diagram fasa perubahan mikrostruktur paduan AL-Cu,

Vignesh(2016) *Heat treatment effect on mechanical properties and sem analysis of Al6061/wc/b4c/ti/cr/metal matrix composite* Students, Mechanical Engineeringn Maharaja Institute of technology, Coimbatore, India(232–243)