

DAFTAR PUSTAKA

- Ardhi, Zia, and Mahardika F R. 2011. "Comparison of Hydrophobic Coating Stability on A Glass substrate by Sol-gel Method From Waterglass and Alkoxide Compound." *Final Project of Chemical Engineering*.
- Feng, L, Yanhui C, Yanhua L, Xiaohu Q, and Yanping W.2013. "Fabrication of superhydrophobic aluminium alloy surface with excellent corrosion resistance by a facile and environment-friendly method." *Elsevier*.
- Fu, Xiaoyi, and Xinhua He.2008. "Fabrication of super-hydrophobic surfaces on aluminum alloy substrates." *Elsevier*.
- Hamidah, N, Meta F R, Heru S, and Samsudin A.2012. "Pelapisan Hidrofobik Pada Kaca melalui Metode Sol-Gel dengan Prekursor Waterglass." *Jurnal Teknik Pomits*.
- Irawan, Y S. 2013.*Material Teknik*. Malang: Universitas Brawijaya.
- Kirk, R E, and R F Othmer.1951. *Encyclopedia of Chemical Technology*. Canada: John Wiley and Sons Ltd.
- Li, K, X Zeng, H Li, X Lai, and H Xie. "Effects of Calcination Temperature on the Microstruktire and Wetting Behavior of Superhydrophobic Polydimetylsiloxane/Silica Coating.2014." *Colloids and Surfaces A: Physicochem.Eng.Aspects*.
- Li, K, X Zheng, and H Li. 2014." Effects of Calcination Temperature on the Microstruktire and Wetting Behavior of Superhydrophobic Polydimetylsiloxane/Silica Coating .".
- Maulida, D, and Naufal Z. 2010."Ekstraksi Antioksidan (Likopen) Dari Buah Tomat Dengan Menggunakan Solven Campuran, n-Heksana,Aseton, dan Etanol." *Universitas Diponegoro Semarang*.
- Mokhtari, S, F Karimzadeh, M H Abbasi, and K Raeissi. 2017."Development of super-hydrophobic surface on Al 6061 by Anodizing and the evaluation of its corrosion behavior." *Department of Materials Engineering, Isfahan University of Technology, Iran*.

- Nakajima, M, T Kawakatsu, G Tragadh, Ch Tragardh, N Oda, Yonemoto T. 2001. "The Effect of The Hydrophobicity of Microchannels and Components in Water and Oil Phases on Droplet Formation in Microchannel Water-In-Oil Emulcification ." *Colloidss and Surface A: Physicochemical and Engineering Aspects*.
- Pravita, A, and Dahyunir D. 2013. "Sintesis Lapisan TiO₂ Menggunakan Prekursor TiCl₄ Untuk Aplikasi Kaca Self Cleaning dan Anti Fogging." *Jurnal Fisika Unand*.
- Rohmah, R, and Mochamad Z. 2016. "Pengaruh Variasi Temperatur Kalsinasi SiO₂ terhadap Sifat Kebasahan pada Permukaan Hidrofobik." *Jurnal Sains Dan Seni ITS*.
- Saputra, Ardi R, and Dahyunir D. 2016. "Elektrodeposisi Lapisan Kromium dicampur TiO₂ untuk Aplikasi Lapisan Self Cleaning." *Jurnal Fisika Unand*.
- Suhartono, J, M A Hendri, and Sumarno. 1988. "Proses Aktivasi Arang Tempurung Kelapa Menggunakan Solven Aceton."
- Surdia, T, and S Saito. 1995. *Pengetahuan Bahan Teknik*. Jakarta: PT. Pradnya Paramita.
- Surdia, T, and Shinroku S. 1999. *Pengetahuan Bahan Teknik*. Jakarta: PT. Pradnya Paramita.
- Utami, Sri N H, Azwar M, Bostang R, and Benito H P. 2009. *Restoration of Peat by Three Type Surfactants, and Its Effects on the Efficiency of Peat Depository Cation and Water*. Yogyakarta: Universitas Gadjah Mada.
- Wang, G, J Yang, and Q Shi. 2011. "Preparation Of Transparent Ultrahydrophobic Silica Film by Sol-Gel Process." *Journal Coating Technology Research*.
- Wenten, I G, Nurul F H, Sofiatun A, and Nicholaus P. 2015. *MEMBRAN SUPERHIDROFOBIK Pembuatan, Karakterisasi, dan Aplikasi*. Bandung: Departemen Teknik Kimia Institut Teknologi Bandung.
- Zahir, O S D. 2012. "Pengganti Asam 12-Hidroksistearat Dalam Pembuatan Sabun Sebagai Thickener Pada Gemuk Bio Kalsium Kompleks." *Universitas Indonesia*.

