

## DAFTAR PUSTAKA

1. Oladeji, I. O., Chow, L. Optimization of Chemical Bath Deposited Cadmium Sulfide Thin Film. *J. Electrochem. Soc.*, 1997; 144 (7): 2342–2346.
2. Oladeji, I. O., Chow, L., Liu, J. R., Chu, W. K., Bustamante, A. N. P.; Fredricksen, C., Schulte, A. F. Comparative Study of CdS Thin Films Deposited by Single, Continuous, and Multiple Dip Chemical Processes. *Thin Solid Film.*, 2000; 359: 154–159.
3. Oladeji, I. O., Chow, L., Ferekedis, C. S., Viswanathan, V., Zhao, Z. Metal/CdTe/CdS/Cd<sub>1-x</sub>Zn<sub>x</sub>S/TCO/Glass: A New CdTe Thin film Solar cell Structure. *Solar Energy Materials & Solar Cells.*, 2000; 61: 203–211.
4. Oladeji, I. O., Chow, L. A Study of the Effect of Amonium sulfat on Chemical Bath Deposited Zinc Sulfide Thin Film. *Thin Solid Film.*, 1999; 339: 148-153.
5. O'Brien, P., McAleese, J. Developing an Understanding of the Processes Controlling the Chemical Bath Deposition of ZnS and CdS. *J. Mater. Chem.*, 1998; 8(11): 2309-2314.
6. Ibanez, J. G., Gomez, F., Konik, I., Lozano, D. E., Mugica, A., Gonzalez-Mesa, C., Singh, M. M., Szafran, Z., Pike, R. M. Preparation of Semiconducting Materials in the Laboratory. Part 2. Microscale Chemical Bath Deposition of Material with Band Gap Energies in the UV, Vis, and IR. *J. Chem. Educ.*, 1997; 74 (10): 1205-1207.
7. O'Brien, P., Otway, D. J., Smyth-Boyle, D. The Importance of Ternary Complexes in Defining Basic Condition for the Deposition of ZnS by Aqueous Chemical Bath Deposition. *Thin Solid Film.*, 2000; 361: 17–21.
8. McAleese, J., O'Brien, P. Nucleation Studies of ZnS and ZnO Growth by Chemical Bath Deposition (CBD) on the Surface of Glass and Tin Oxide Coated Glass. *Mat. Res. Soc. Symp. Proc.*, 1998; 485: 255–260.
9. Ibanez, J. G., Solorza, O., Gomez-del-Campo, E. Preparation of Semiconducting Materials in the Laboratory. Part 1 Production of CdS Thin Film and Estimation of Their Band Gap Energy. *J. Chem. Educ.*, 1991; 68 (10): 872-875.
10. Hasan, F., Rahmanto, W. H. Pengendapan Kimiawi ZnS Menggunakan Ligan Tunggal NH<sub>3</sub>. 2. Efek Perlakuan Substrat Tanpa Potensial Listrik Eksternal. *J. Sains & Mat.*, 2001; 9 (1): 9–12.

11. Kusumawardani A. I., Rahmanto W. H. Pengendapan Kimiawi ZnS Menggunakan Ligan Tunggal  $\text{NH}_3$ . 1. Efek Variasi pH. *J. Nas. Kim. Fis.*, 2000; 2 (3): 55–57.
12. Risnamaya, D., Rahmanto W. H. Preparasi Elektrolitik Lapisan Film ZnS Melalui Variasi Konsentrasi Larutan. *J. Sains & Mat.*, 2003; 11 (2): 35–39.
13. Wulandari, E. R., Rahmanto, W. H. Preparasi Elektrolitik Lapisan Film ZnS Pada Permukaan Plat Aluminium Melalui Variasi Potensial Listrik Eksternal. *J. Sains & Mat.*, 2001; 11 (2): 29–33.
14. Dwiningrum, A., Rahmanto, W. H. Preparasi Elektrolitik Lapisan Film ZnS Melalui Variasi pH Larutan. *J. Sains & Mat.*, 2001; 11 (3): 61–66.
15. Vogel. "Buku Teks Analisis Anorganik Kualitatif Makro Dan Semimikro". Alih bahasa: Setiono L, Pudjaatmaka A. H. Edisi kelima. Jakarta: PT Kalman Media Pusaka, 1990: 95, 289, 290, 327.
16. Nyquist, R. A., Kagel, R. O. "Infrared Spectra of Inorganic Compounds". USA: Academic Press, 1971: 251