

## DAFTAR PUSTAKA

1. Ibanez, J. G.; Solorza, O.; Gomez-del-Campo, E., 1991, Preparation of Semiconducting Materials in the Laboratory. Part 1 Production of CdS Thin Film and Estimation of Their Band Gap Energy, *J. Chem. Educ.*, 68 (10): 872-875.
2. Oladeji, I. O.; and Chow, L.; 1999, A Study of the Effect of Ammonium sulfat on Chemical Bath Deposited Zinc Sulfide Thin Film, *Thin Solid Film*, 339: 148-153.
3. Oladeji, I. O.; Chow, L.; Liu, J. R.; Chu, W.K.; Bustamante, A. N. P.; Federicksen, C.; Schulte, A. F., 2000, Comparative Study of CdS Film Deposited by Single, Continous, and Multiple dip Chemical Processes, *Thin Solid Film*, 359: 154-159.
4. Oladeji, I. O.; Chow, L.; Ferekides, C S.; Viswanathan, V.; Zhao, Z., 2000, Metal/CdTe/Cd<sub>1-x</sub>Zn<sub>x</sub>S/TCO/Glass: A New CdTe Thin Film Solar Cell Structure, *Sol. Energy Mater. Sol. Cells*, 61:203-221.
5. O'Brien, P.; and McAleese, J., 1998, Developing an Understanding of the Processes Controlling the Chemical Bath Deposition of ZnS and CdS, *J. Mater. Chem.*, 8(11) 2309-2314.
6. Arora, M. K. Sahu N.; Shinha, A. S. K., 1999, Activity of Cadmium Sulfide Photocatalyst faor Hydrogen Production from Water: Role of Support, *Ind. Eng. Chem. Res.*, 38: 2659.
7. Oladeji, I. O.; Chow, L., 1997, Optimation of Cemical Bath Deposited Cadmium Sulfide Thin, *J. Electrochem. Soc.*, 144 (7): 2342-2346.
8. McAleese, J. and O'Brien, P., 1998, 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.*, 485: 225-256.
9. O'Brien, P.; Otway, D. J.; Smyth-Boyle, M., 1998, The Importance of Ternary Complexes in Defining Basic conditions for The Deposition of ZnS by Aqueous Chemical Bath Deposition, 2000, *Thin Solid Film*, 361: 17-21.
10. 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.*, 74 (10): 1205-1207.

11. Vogel, *Buku Analisis Anorganik Kualitatif Makro dan Semimikro*, Edisi ke lima, 1990; hal. 86, 99-100
12. Khopkar, S.M., *Konsep Dasar Kimia Analitik*, penerbit Universitas Indonesia, UI-Press, Jakarta, 1990, hlm.54-55.

