REFERENCES

[1] T.D. Ghoshal, S.M.T. Kar, S.B.D. Chaudhuri, *J. Cryst. Growth*, **293** (2006) 438–446.

[2] J. Wang, J.M. Cao, B.Q. Fang, P. Lu, S.G. Deng, H.Y. Wang, *Mater. Lett.,* **59** (2005) 1405–1408.

[3] B. Zhao, H.L. Chen, *Mater. Lett.*, **61** (2007) 4890–4893.

[4] A.P. Alivisatos, *Science*, **271** (1996) 933.

[5] R.W. Wahab, S.G. Ansari, Y.S. Kim, H.K. Seo, G.S. Kim, G.S. Khang, H.S. Shin, *Mater. Res. Bullet.*, **42** (2007) 1640–1648.

[6] J. Zhang, Y.D. Yang, B.L. Xu, F.H. Jiang, J.P. Li, *J. Cryst. Growth*, **280** (2005) 509 – 515.

[7] X. Zhou, S.L. Gu, Z. Wu, S.M. Zhu, J.D. Ye, S.M. Liu, R. Zhang, Y. Shi, Y.D. Zheng, *Appl. Surf. Sci.*, **253** (2006) 2226–2229.

[8] X.L. Hu, Y.J. Zhu, S.W. Wang, *Mater. Chem. Phys.*, **88** (2004) 421–426.

[9] http://en.wikipedia.org/wiki/Zinc_oxid [23 June 2009].

[10] N. Yonghong, M. Niang, H. Jianming, X. Zheng, *Mater. Lett.*, **58** (2004) 2754-2756.

[11] T. Ding, J.J. Zhu, *Mater. Sci. Eng. B*, **100** (2003) 307-313.

[12] J.J. Zhu, M.G. Zhou, J.Z. Xu, X.H. Liao, *Mater. Lett.*, **47** (2001) 25-29.

[13] S.T. K. Haram, A.N. R. Mahadeshwar, S.R. G. Dixit, *J. Phys. Chem.*, **100** (1996) 5868-5873.

[14] H. Wang, J.R. Zhang, J.J. Zhu, *J. Cryst. Growth*, **233** (2001) 829-836.

[15] X.H. Liao, J.J. Zhu, H.Y. Chen, *Mater. Sci. Eng. B,* **85** (2001) 85-89.

[16] K.N. S. Suslick, *Encyclopaedia Britannica: Chicago* (1994) 138-155.

[17] S. S. Lee, K.T. Byun, J. P. Park, S. K. Kim, J. C. Lee, S.K. Chang, *J. Chem. Eng.*, **139** (2008) 194–197.

[18] X.L. Hu, Y.J. Zhu, S.W. Wang, *Mater. Chem. Phy.*, **88** (2004) 421–426.

[19] L.H. Thompson and L.K. Doraiswamy, *Ind. Eng. Chem. Res.*, **38** (1999) 1215-1249.

[20] A. Esmaielzadeh Kandjani, M. Farzalipour Tabriz, B. Pourabbas, *Mater. Res. Bullet.*, **43** (2008) 645–654.

[21] M. Yoshimura and K. Byrappa, *J. Mater. Sci.*, **43** (2008) 2085–2103.

[22] K. Byrappa and T. Adschiri, Progress in *J. Cryst. Growth* and *Mater. Char*act., **53** (2007) 117-166.

[23] R. Teranishi, T. Fujiwara, T. Watanabe and M. Yoshimura, *Solid State Ionics*, **151** (2002) 97– 103.

[24] R. C. Furneaux, W. R. Rigby, A. P. Davidson, *Nature*, **337** (1989) 147–149.

[25] R. L. Fleisher, P. B. Price, R. M. Walker: *Nuclear Tracksin Solids* (University of California Press, Berkeley 1975).

[26] R. J. Tonucci, B. L. Justus, A. J. Campillo, C. E. Ford, *Science*, **258** (1992) 783–787.

[27] G. E. Possin, *Rev. Sci. Instrum.*, **41** (1970) 772–774

[28] C. Wu, T. Bein, *Science*, **264** (1994) 1757–1759.

[29] S. Fan, M. G. Chapline, N. R. Franklin, T. W. Tombler, A. M. Cassell, H. Dai, *Science*, **283** (1999) 512–514.

[30] P. Enzel, J. J. Zoller, T. Bein, *Chem. Commun.*, (1992) 633–635.

[31] C. Guerret-Piecourt, Y. Le Bouar, A. Loiseau, H. Pascard, *Nature*, **372** (1994) 761–765.

[32] P. M. Ajayan, O. Stephan, P. Redlich, C. Colliex, *Nature*, **375** (1995) 564–567.

[33] M. Knez, A. M. Bittner, F. Boes, C. Wege, H. Jeske, E. Maiâ, K. Kern, *Nano Lett.*, **3** (2003) 1079–1082.

[34] R. Gasparac, P. Kohli, M. O. M. L. Trofin, C. R. Martin, *Nano Lett.*, **4** (2004) 513–516.

[35] C. F. Monson, A. T. Woolley, *Nano Lett.*, **3** (2003) 359–363.

[36] Y. Weizmann, F. Patolsky, I. Popov, I. Willner, *Nano Lett.*, **4** (2004) 787–792.

[37] A. Despic, V. P. Parkhuitik, *Mod. Aspects Electrochem.*, 20 (Plenum, New York 1989).

[38] D. Al Mawiawi, N. Coombs, M. Moskovits, *J. Appl. Phys.*, **70** (1991) 4421–4425.

[39] C. A. Foss, M. J. Tierney, C. R. Martin, *J. Phys. Chem.*, **96** (1992) 9001–9007.

[40] B. Gates, Y. Wu, Y. Yin, P. Yang, Y. Xia, *J. Am. Chem. Soc.*, **123** (2001) 11500–11501.

[41] E. W. Wong, B.W. Maynor, L. D. Burns, C. M. Lieber, *Chem. Mater.*, **8** (1996) 2041–2046.

[42] Y. Li, G. S. Cheng, L. D. Zhang, *J. Mater. Res.*, **15** (2000) 2305–2308.

[43] C. M. Zelenski, P. K. Dorhout, *J. Am. Chem. Soc.*, **120** (1998) 734–742.

[44] E. Braun, Y. Eichen, U. Sivan, G. Ben-Yoseph, *Nature*, **391** (1998) 775–778.

[45] J. Zhan, X. Yang, D. Wang, S. Li, Y. Xie, Y. Xia, Y. Qian, *Adv. Mater.*, **12** (2000) 1348–1351.

[46] T. Fujimoto, “New introduction to surface active agents”, Koyoto: Sanyo Chemical Industries, 1985.

[47] Laurier L. Schramn, “Surfactants: Fundamentals and Applications in the Petroleum Industry”, Cambridge university press, Cambridge, UK, 2000, 6.

[48] Z. Luo, H. Li, J. Xia, W. Zhu, J. Guo and B. Zhang, *J. Cryst. Growth*, **300** (2007) 523-529.

[49] C. O. Rangel-Yagui, A. Pessoa-Jr, and D. Blankschtein, *Braz. J. Chem. Eng.*, **21** (2004) 531 – 544.

[50] C.G. Wu, X.L. Qiao, L.L. Luo, H.J. Li, *Mater. Res. Bullet.*, **43** (2008) 1883–1891.

[51] R.V.D. S. Yadav, P.Y. Mishra, A.V.N. C. Pandey, *Ultra. Sonochem.*, **15** (2008) 863–868.

[52] Q. Xiao, S.P. Huang, J. Zhang, C. Xiao, X.O. Tan, *J. All. Comp.*, **459** (2008) L18 – L22.

[53] X.M. Hou, F. Zhou, B. Yu, W.M. Liu, *Mater. Lett.*, **61** (2007) 2551–2555.

[54] L.L. DiLeo, D.N. Romano, L.T. Schaeffer, B.N. Gersten, C.T.R. Foster, M.R. C. Gelabert, *J. Cryst. Growth*, **271** (2004) 65–73.

[55] H.X. Zhang, J. Feng, J. Wang, M.L. Zhang, *Mater. Lett.*, **61** (2007) 5202–5205.

[56] Z. Xingfu, H. Zhaolin, F. Yiqun, D. Weiping, X. Nanping, *Mater. Chem. Phys.*, **112** (2008) 592–595.

[57] J. Zhao, Z.G. Jin, X.X. Liu, Z.F. Liu, *J. Euro Ceram. Soc.*, **26** (2006) 3745–3752.

[58] J. Wang, S.X. Zhang, J. You, H.J. Yan, Z.S. Li, X.Y. Jing and M.L. Zhang, *Bull. Mater. Sci.*, **31** (2008) 597–601.

[59] M.Y. Mazloumi, S. Zanganeh, A.M. Kajbafvala, P.S. Ghariniyat, S.D. Taghavi, A.D. Lak, M.T. Mohajerani, S.K. Sadrnezhaad, *Ultra. Sonochem.*, **16** (2009) 11–14.

[60] J.P. Liu, X.T Huang, *J. Solid State Chem.*, **179** (2006) 843–848.

[61] A. Esmaielzadeh Kandjani, M. Farzalipour Tabriz, B. Pourabbas, *Mater. Res. Bullet.*, **43** (2008) 645–654

[62] A. Phuruangrat, T. Thongtem, S.C. Thongtem, *Mater. Lett.*, **63** (2009) 1224–1226.

[63] A. Phuruangrat, T. Thongtem, S.C. Thongtem, *Curr. Appl. Phys.*, **9** (2009) S197–S200.

[64] X.L. Hu, Y.J. Zhu, S.W. Wang, *Mater. Chem. Phys.*, **88** (2004) 421–426.

[65] Powder Diffract. File, JCPDS Internat. Centre Diffract. Data, U.S.A. (2001), PA 19073-3273.

[66] T. Thongtem, A. Phuruangrat and S. Thongtem, *Mater. Lett.*, **61** (2007), 3235.

[67] X. Hou, F. Zhou, B. Yu and W. Liu, *Mater. Lett.*, **61** (2007) 2551.

[68] R. Wahab, S.G. Ansari, Y.S. Kim, H.K. Seo, G.S. Kim , G. Khang and H.S. Shin, *Mater. Res. Bull.*, **42** (2007) 1640.

[69] X.P. Shen, H. Zhao, H.Q. Shu, H. Zhou, A.H. Yuan, *J. Phys. Chem. Solids*, **70** (2009), 422-427.

[70] H. Zhang, D. Yang, X. Ma, Y. Ji, J. Xu, D. Que, *Nanotechnology*, **15** (2004) 622–626.

[71] U. Schubert and N. Hüsing : “Synthesis of Inorganic Materials”, Wiley-VCH, Weinheim (2000) 150-158, 379.

[72] www.sciencelab.com [15 September 2009].