

DAFTAR PUSTAKA

- Adadan, E. (2013). Using Multiple Representations to Promote Grade 11 Students' Scientific Understanding of the Particle Theory of Matter. *Research in Science Education*, 43(3), 1079-1105.
- Antle, A., Wise, A., & Nielsen, K. (2011). Towards Utopia: Designing Tangibles for Learning. *IDC*, 11-20.
- Anwar, S (2014). *Pengelolaan Bahan Ajar [Hand out Perkuliahan]*. Unpublish manuscript. Bandung: UPI.
- BSNP. (2008). *Penilaian Buku Teks Pelajaran Oleh BSNP*. Jakarta: BSNP.
- Chittleborough and David F. Treagust. (2007). The modelling ability of non-major chemistry students and their understanding of the sub-microscopic level. *Chemistry Education Research and Practice*. 8 (3),274-292.
- Daniel L Reger. (2010). *Chemistry: Principles and Practice, 3rd Edition*. USA: University of South Carolina.
- Depdikbud. (1996). *Kamus Besar Bahasa Indonesia*. Jakarta: Balai Pustaka.
- Devetak, Iztok., Vogrinc, Janez., & Glažar, Saša A. (2010). States of matter explanations in Slovenian textbooks for student aged 6 to 14. *International Journal of Environmental & Science Education*. Vol.5(2). hlm 217-235.
- Direktorat Pembinaan Sekolah Menengah Atas. (2008). *Panduan pengembangan bahan ajar*. Jakarta: Departemen Pendidikan Nasional.
- Gay, L.R. (1991). *Educational Evaluation and Measurement: Com-petencies for Analysis and Application*. Second edition. New York: Macmillan Publishing Compan.
- Houwer, J.D., Holmes, D.B., Moors, A. 2013. What is Learning? On The Nature And Merit Of A Function Definition Of Learning. *Psychon Bull Rev Springer*. DOI 10.3758/s13423-013-0386-3.
- Hutchinson, Tom & Eunice Torres, (1994). The textbook as agent of change. *English Language Teaching Journal*, 48, 315-328.
- Liang, Y., & Cobern, W.W. (2013). Analysis of a Typical Chinese High School Biology Textbook Using the AAAS Textbook Standards. *Eurasia Journal of Mathematics, Science & Technology Education*, Vol 9(4), hlm 329-336.
- Muzari, I.(2015). *Pengembangan Modul IPA Terpadu Berbasis SETS Pada Tema Makanan Sehat dan Tubuhku untuk Meningkatkan Hasil Belajar*. Surakarta: UNS.

- Novak, J. D & Gowin, D. B.(1985) *Learning How to Learn*. Cambridge: Cambridge University Press.
- Patricia Schank & Robert Kozma (2007). Learning Chemistry Through the Use of a Representation-Based Knowledge Building Environment. *Journal of Computers in Mathematics and Science Teaching*, 21(3), 253-279.
- Plomp, Tj. (1993). *Educational Design: Introduction*. From Tjeerd Plomp (eds). *Educational & Training System Design: Introduction*. Design of Education and Training (in Dutch). Utrecht (the Netherlands): Lemma. Netherland. Faculty of Educational Science and Technology, University of Twente.
- Prastowo, Andi. (2014). *Panduan Kreatif membuat Bahan Ajar Inovatif*. Yogyakarta: Diva Press.
- Richardson, J.S. (1957). *Science Teaching in Secondary School*. Englewood Cliffs: Prentice-Hall.
- Richey, Rita C. Klein. 2007. *Design and Development Research*. London: Lawrence Erlbaum Associates. Inc.
- Rivai, A dan Nana Sudjana. (2009). *Media Pengajaran*. Bandung: Sinar Baru.
- Scardamalia, M., & Bereiter, C. (2003). Knowledge building environments: Extending the limits of the possible in education and knowledge work. In A. DiStefano, K.E. Rudestam, & R. Silverman (Eds.), *Encyclopedia of distributed learning*. Thousand Oaks, CA: Sage Publications.
- Schank, P., Rosenquist, A., & Kozma, R. (2000). *The Chem Sense knowledge building environment*. Presented at the Annual Conference of the Center for Innovative Learning Technologies (CILT), Washington, DC.
- Sholihah, I. (2013). *Pengembangan Bahan Ajar IPA Terpadu Berbasis Science Environment Technology And Societs (SETS) Dengan Tema Hujan Asam*. Surakarta: UNS
- Sudijono, Anas. (2008). *Pengantar Evaluasi Pendidikan*. Jakarta: Rajawali.
- Sulaiman M. Al-Balushi. (2012). The Effect of Different Textual Narrations on Students' Explanations at the Submicroscopic Level in Chemistry. *Eurasia Journal of Mathematics, Science & Technology Education*. 9(1), 3-10.
- Sungkono, dkk. (2009). *Pengembangan Bahan Ajar*. Yogyakarta: Universitas Negeri Yogyakarta.
- Suryadi, A. (2007). Tingkat Keterbacaan Wacana Sains dengan Teknik Klos. *Jurnal Sosioteknologi*, 10(6): 196-200.

- Sweller, J. (1994). Cognitive Load Theory, Learning Difficulty, and Instructional Design. *Learning and Instructions*. Vol 4: 295-312.
- Wu, H-K. (2003). “Linking The Microscopic View of Chemistry To Real Life Experiences: Intertextuality In A High School Science Classroom”. *Science Education*. 87, 868-891.
- Yanti, H., Rustaman, N., & Sulistyowati W. (2008). Strategi Baru dalam Pengolahan Bahan Ajar Ilmu Pengetahuan Alam (Hasil Kajian Terhadap Teori Reduksi Didaktik dan Pedagogi Materi Subyek). *Edusains*, Vol 1 (1): 26-38