

DAFTAR PUSTAKA

- Abraham *et al.* (1992). *Understandings And Misunderstandings of Eight Grades of Five Chemistry Concepts Found in Textbooks. Journal of Research In Science Teaching.* Vol. 29, No. 2. PP. 105-120.
- Alwi *et al.* (2005). *Kamus Besar Bahasa Indonesia, Edisi Ketiga.* Jakarta: Pusat Bahasa, DEPDIKNAS Balai Pustaka.
- Arikunto. (2007). *Dasar-Dasar Evaluasi Pendidikan (Edisi Revisi).* Jakarta : Bumi Aksara.
- Berg, V.D. (1990). *Miskonsepsi Fisika dan Usaha Untuk Menanggulanginya.* Salatiga: Universitas Satya Wacana Salatiga.
- Campbell *et al.* (2003). *Biologi; Jilid 2.* Jakarta: Erlangga
- Cardak, O. (2009). *Science Student's Misconceptions about Birds.* Science Research and essay. Vol. 4
- Chen & Lin, (1999). *Developing a Two-Tier Diagnostic Instrument to Assess High School Students' Understanding-The Formation of Images by a Plane Mirror.* Journal of Department of Physics, Graduate Institute of Science Education, National Kaohsiung Normal University, Taiwan. Vol. 12, No. 3, 2002. pp. 106-121
- Cliff, W. (2006). *Case Study Analysis and The Remediation of Misconceptions about Respiratory Physiology.* Advanced Physiology Education Vol. 30
- Dahar, R.W. (1996). *Teori-Teori Belajar.* Jakarta : Erlangga.
- Din-Yan, Y. (2010). *Instructional Strategis Dealing with Students' Misconceptions.* Biology Teaching Home Page. Hong Kong: Chinese University of Hong Kong.
- Fraenkel, J.R. (1993). *How to Design and Evaluate Research in Education.* San Francisco: Mc Graw-Hill Inc.
- Haidar & Abraham. (1991). *A Comparison Applied and Theoretical Knowledge of Concepts Based on the Particulate Nature of Matter. Journal of Research In Science Teaching.* Vol. 28, No. 10. PP. 919-938.

- Haslam & Treagust. (1987). *Evaluating Secondary Students' Misconceptions of Photosynthesis and Respiration in Plants Using Two Tier Diagnostic Instrument*. Perth: Science and Mathematic Education Centre.
- Herlanti. (2006). *Tanya Jawab Seputar Penelitian Pendidikan Sains*. Jakarta : Jurusan Pendidikan IPA Fakultas Tarbiyah dan Ilmu Keguruan Universitas Islam Negeri Syarif Hidayatullah Jakarta.
- Hersey, D. (2004). *Avoid Misconceptions When Teaching about Plants*. Article of Action Bioscience. Amerika: American Institute of Biological Sciences.
- Kose, S. (2008). *Diagnosing Student Misconceptions: Using Drawings as Research Methode*. World Applied Sciences Journal. Vol. 3
- Kwen, B.H. (2005). *Teachers' Misconceptions of Biological Science Concepts as Revealed in Science Examination Papers*. International Education Research Conference. Singapura: Nanyang Technology University.
- Lin. (2004). *Development and Application of Two TierDiagnostic Test For High School Students' Understanding of Flowering Plant Growth and Development*. International Journal of Science and Mathematics Education. Vol. 2. (175-199)
- Luz, M. (2008). *Glucose as The Sole Metabolic Fuel: a Study on The Possible Influence of Teachers' Knowledge on The Establishment of a Misconception among Brazilian High School Students*. Advances in Physiology Education 32:225-230.
- Morton, et al. (2008). *Common Student Misconceptions in Exercise Physiology and Biochemistry*. Advanced Physiology Education Vol. 32
- Munajam. (2000). *Analisis Miskonsepsi Siswa pada Konsep Reaksi Redoks*. Tesis S2 pada FPS UPI Bandung: tidak diterbitkan.
- Renner et al. (1990). *Understandings And Misunderstandings of Eight Grades of Four Physics Concepts Found in Textbooks*. Journal of Research In Science Teaching. Vol. 27, No. 1. PP. 35-54.
- Repi, R.A. (2004). *Profil Kemampuan Awal dan Miskonsepsi IPA Biologi Siswa SMA Se-Kota Manado*. Jurnal pendidikan matematika dan sains. Vol. 1 No. 1(41-47), Jurusan Biologi FMIPA Universitas Manado.
- Ruseffendi. (1998). *Statistika Dasar untuk Penelitian*. Bandung: IKIPBandung Press.

- Schussler, E. (2008). *From Flowers to Fruits: How Children's Books Represent Plant Reproduction*. International Journal of Science Education. Vol. 30 No. 12.
- Shaw, et al. (2007). *Essay Contest Reveals Misconceptions of High School Students in Genetics Content*. Genetic Society of America. Vol. 5.
- Smith, et al. (1993). *Misconceptions Reconceived: A Constructivist Analysis of Knowledge in Transition*.
- Sunarno, W. (1998). *Model Remediasi Miskonsepsi Dinamika Menggunakan Animasi Simulasi dengan Komputer*. Disertasi Doktor pada FPS IKIP Bandung: tidak diterbitkan.
- Suparno, P. (1997). *Filsafat Konstruktivisme dalam Pendidikan*. Yogyakarta: Kanisius.
- Suparno, P. (2005). *Miskonsepsi dan Perubahan Konsep Pendidikan Fisika*. Jakarta: Agrasindo.
- Surbakti. (2000). *Analisis Miskonsepsi Siswa Madrasah Aliyah tentang Konsep Reproduksi Sel*. Tesis. UPI Bandung: Tidak diterbitkan.
- Sutrisno. (2007). *Menyusuri Pembelajaran Sains 3 , Dari fakta ke konsep IPA*. Artikel.[Online].Tersedia: <http://www.pontianakpost.com/berita/index.asp?Berita=Edukasi&id=146674>.
- Tamir, P. (2011). *Some Issues Related to The Justifications to Multiple-Choice answers*. Journal of Biology Education. Vol. 23 No.4 (285-292).
- Tayubi, Y. R. (2002). *Identifikasi Miskonsepsi pada Konsep-konsep Fisika dengan Menggunakan CRI*. Laporan Penelitian UPI. Bandung: UPI
- Turkmen & Usta. (2007). *The Role of Learning Cycle Approach Overcoming Misconceptions in Science*. Vol :15 No:2 (491-500).
- Treagust. (2006). *Diagnostic Assessment in Science as a Means to Improving Teaching, Learning and Retention*. Journal of Science and Mathematics Education Centre, Curtin University of Technology, Australia. D.F.Treagust@curtin.edu.au. [Online]. (<http://JchemEd.wisc.edu/JCEWWW/Features/CqandChP/ExTypesConceptQuestions.htm1#Tiered question>).
- Wilantara. (2005). *Implementasi Model Belajar Konstruktivis Dalam Pembelajaran Fisika Untuk Mengubah Miskonsepsi Ditinjau Dari*

Penalaran Formal Siswa. Tesis. Singaraja: IKIP Singaraja Bali. [Online]. Tersedia : <http://www.damandiri.or.id/file/putuekaikipsingbab1.pdf>.

Zeilik. (1998). *Conceptual Diagnostic Tests*. Artikel of Department of Physics and Astronomy: University of New Mexico.

