

DAFTAR PUSTAKA

- Adisendjaja, Y. 2013. *Analisis Buku Ajar Biologi SMA Kelas X di Kota Bandung Berdasarkan Literasi Sains*, BIO-UPI 1-13
- Ariningrum, T. 2013. *Analisis Literasi Ilmiah Buku Teks Pelajaran Biologi SMA*, Universitas Negeri Semarang
- Astuti, W., P., Prasetyo, A., P., B., Rahayu, E., S. 2012. *Pengembangan Instrumen Asesmen Autentik Berbasis Literasi Sains Pada Materi Sistem Ekskresi*, Jurnal Pendidikan. **41** (1): 40-42
- Aswasulasikin. 2008. *Hakekat IPA*. (Online). Tersedia: www.uny.ac.id/akademik/sharefile/files/10092007234451_Hakikat_IPA.doc. (23 Agustus 2017).
- [BNSP] Badan Standar Nasional Pendidikan. 2006. *Instrumen Penilaian Tahap II Buku Teks Pelajaran Biologi SMA/MA*. Jakarta: Departemen Pendidikan Nasional.
- Campbell NA, JB Reece, LA Urry, ML Cain, SA Wasserman, PV Minorsky & RB Jackson. 2010. *Biologi Edisi Kedelapan Jilid 2*. Jakarta: PT. Erlangga
- Chabalengula V, M, F Mumba., T Lorschach, dan C Moore. 2008. *Curriculum and instructional validity of scientific literacy themes covered in zambian high school biology curriculum*. *International Journal of Environment*.
- Chiapetta, E., L., Fipplman, Setphna. 2007. *A Method To Quantify Major Themes Of Scientific Literacy In Science Textbooks*, In *Journal Of Research In Science Theaching* **28** (8): 713-725
- Cobanoglu and Sahin. 2009. *Examination of the biology textbook for 10th Grades in High School Education and the Ideas of the Pe-Service Teachers*. *Procedia Social and Behavior Science*. 1, 2504-2512.
- Darlina. 2005. *Pendekatan Fenomena Mengatasi Kelemahan Pembelajaran IPA*. (Online). Tersedia: <http://www.p4tkipa.org>. (23 Agustus 2017).
- Departemen Pendidikan Nasional. 2005. *Peraturan Menteri Pendidikan Nasional Nomor 11 Tahun 2005 tentang Buku Teks Pelajaran*. Jakarta: Departemen Pendidikan Nasional.
- Dikmenli M., 2009. *Conceptual Problems in Biology-Related Topic in Primary Science and Technology Textbook in Turkey*. *International Journal of Enviromental and Science Education*. 4, 429-440.

- Ekohariadi. 2009. *Faktor-Faktor yang Mempengaruhi Literasi Sains Siswa Indonesia Berusia 15 Tahun*, Jurnal Pendidikan Dasar, **10** (1): 28-41
- Enchols J, M dan H Shadily. 1992. Kamus Inggris Indonesia. PT. Gramedia: Jakarta.
- Endah, W., R., N., Fathurohman, A., Sardianto, M., S. 2015. *Analisis Buku Siswa Mata Pelajaran IPA Kelas VII SMP/MTs Berdasarkan Kategori Literasi Sains*, Jurnal Inovasi dan Pembelajaran Fisika, 1-10.
- Firman, H. 2007. *Analisis literasi sains Berdasarkan Hasil PISA Nasional Tahun 2006*. Jakarta: Pusat Penilaian Pendidikan Balitbang Depdiknas.
- Ginting, V., E. 2016. *Analisis Tingkat Literasi Sains Buku Teks Biologi Kelas XI Pada Materi Sistem Saraf di SMA Se-Kecamatan Pancurbatu Tahun Pembelajaran 2016/2017*, Jurnal Pelita Pendidikan. **6** (1): 7-12
- Gurria, A, A. 2010. Pisa 2009 Technical Report, Paris: OCED
- Gurria, A, A. 2014. Pisa 2012 Technical Report, Paris: OCED
- Gurria, A, A. 2018. Pisa 2015 Technical Report, Paris: OCED
- Halsey P, A dan S Elliot. 2007. *Assesing Textbook Publishers Recommendations for Using Childrens Literature in Science*. Elektronik Journal of Literacy Through Science **6** (1):26-40.
- Henno I & P Reiska. 2010. *Difficulty of texts in upper-secondary school biology textbook using concept maps for analyzing students new knowledge*. Procceding of Fourth International Conference on Concept Mapping J.Sánchez, A.J.Cañas, J.D.Novak, Eds. Viña del Mar: Chile.
- Holbrook, J., Rannikmae, M. 2009. *The Meaning of Scientific Literacy*, **4** (3): 275-288
- Iswantini, W. 2017. *The Validity of Student Worksheet Based Inquiry On The Topic of Pollution Environmental To Train Student Science Literacy For Grade X Senior High*, Berkala Ilmiah Pendidikan Biologi, **6** (3): 344-352
- Karmana O. 2007. *Cerdas Biologi untuk Kelas X Sekolah Menengah Atas*. Grafindo Media Pratama. Bandung.
- Kurniawan, Endang, Rien Hermawaty, Saifur Rohman. 2016. *Refleksi Pembelajaran Dan Penelitian Tindakan Kelas (PTK)*. Jakarta: Direktorat Jenderal Guru dan Tenaga Kependidikan Kementerian Pendidikan dan Kebudayaan

- Kemdikbud. 2015. *Survei Internasional PISA*. [litbang.kemdikbud.go.id/index.php.survei-internasional-pisa](http://litbang.kemdikbud.go.id/index.php/survei-internasional-pisa) (accessed on September 22, 2018)
- Mahmood, K. 2010. *Textbook Evaluation in Pakistan: Issue of Conformity to The National Curriculum Guidelines*. *Bulletin of Education dan Research*, **32** (1): 15-36
- Mariah Y. 2014. *Analisis Literasi Sains Pada Buku Tematik Terpadu untuk Siswa SD/MI Kelas IV Kurikulum 2013*. Universitas Terbuka.
- Martin R, C Sexton, T Franklin dan J Gerlovich. 2005. *Teaching Science for All Children: Inquiry Methods for Constructing Understanding*.
- Mela D & A Supuran. 2010. Textbook selection an important factor in introducing ESP in vocational schools. a case study. *Analele Universităţii din Oradea Fascicula: Ecotoxicologie, Zootehnie si Tehnologii de Industrie Alimentară* 3 (1): 1514-1519. On line at http://protmed.uoradea.ro/facultate/anale/ecotox_zooteh_ind_alim/2010/imapa/89%20Mela%20Delia.pdf [diakses tanggal 25 Juni 2017].
- Nisaa, R., A., Rochintaniawati, D., Fitriani, A. 2015. *Analysis of Biology Textbooks for 10th Grade Based On Content of Scientific Literacy*. *Jurnal Pendidikan*, **9** (1): 309-316
- Nur'aini, D., Raharjo, S., B., Susanti, E. 2017. *Analisis Buku Ajar Kimia Kelas XI Pada Materi Termokimia di Kota Surakarta Berdasarkan Muatan Literasi Sains*, *Jurnal Pendidikan Sains*, **4** (1): 254-259
- Nurfaidah, S., S. 2017. *Analisis Aspek Literasi Sains pada Buku Teks Pelajaran IPA Kelas V SD*, *Mimbar Sekolah Dasar*, **4** (1): 56-66
- OCED. 2016. *Progamme International Student Assesment (PISA) Resuslts From PISA 2015*. <https://www.bps.go.id/linkTableDinamis/view/id/1054> . pdf [diakses tanggal 29 Agustus 2017].
- Penny K, SP Norris, LM Phillips & G Clark. 2003. *The anatomy of junior high school science textbook: an analysis of textual characteristics and a comparison to media reports of science*. *Canadian Journal of Science, Mathematics and Technology Education* 3 (4):415-436.
- Permendiknas No. 2 of 2008 <http://kelembagaan.ristekdikti.go.id/wp-content/uploads/2016/12/Isi-Permendiknas-2-thn-2008.pdf> (accessed on September 22, 2018)

- Pop-Pacurar & L Ciascai. 2010. *Biology School Textbooks and Their Role for Students Success in Learning Sciences*. Acta Didactica Napocensia 3 (1): 1-10.
- Puspaningtyas, A, A., Rusilowati, A, & Nugroho S. E. 2015. *Science Textbook Development Based on Scientific Literacy Aspect Rheme Matter Changes in Emviroment. Paper*. Present at Internasional Conference on Science and Science Education. UKSW. Indonesia.
- Reid, Gavin. 1995. *Konsep dan Definisi dari Refleksi Diri*. Jakarta. PT. indeks
- Rusilowati, A. 2014. *Analisis Buku Ajar IPA yang Digunakan di Semarang Berdasarkan Muatan Literasi Sains*, Proceeding Seminar Nasional Konservasi Dan Kualitas Pendidikan UNNES, 6-10
- Rustaman NY; Soendjojo D; Suroso A.Y; Yusnadi A; Ruchji S; Diana R; & Mimin N.K. 2003. *Strategi Belajar Mengajar Biologi*. Bandung: Jurusan Pendidikan Biologi FMIPA, Universitas Pendidikan Indonesia.
- Sandi, I., M., Setiawan, A., Rusnawati, H. 2012. *Analisis Buku Ajar Fisika SMA Kelas X di Kota Bandung Berdasarkan Komponen Literasi Sains*, UPI 94-105
- Siregar, F., Hasruddin, Djulia, E. 2016 *Analisis Buku Biologi SMA Kelas X Materi Kingdom Animalia Berdasarkan Literasi Sains Se-Kabupaten Deli Serdang* 6 (1): 200-205
- Stake, R, & Easley, J. 1978. *Case Studies in Sciene Education*. Urbana, IL: Center for Instructional Research and Evaluation.
- Sudijono, A. 2005. *Pengantar Statistika Pendidikan*. Jakarta: PT. Raja Grafindo Persada.
- Sugyono. 2013. *Metode Penelitian Pendidikan Pendekatan Kuantitatif, Kualitatif, dan R & D*, Bandung: Alfabeta
- Swanepoel S. 2010. *The Assessment of The Quality Of Science Education Textbooks: Conceptual Framework and Instruments for Analysis*. Dissertation: University of South Africa.
- Syamsuri I, H Suwono, Ibrohim, Sulisetijono, IW Sumber artha dan SE Rahayu. 2007. *Biologi Jilid 2B untuk SMA Kelas XI*. Jakarta: Erlangga.
- Syamsuri, I. 2010. *Peningkatan Kompetensi Guru untuk Meningkatkan Minat Siswa Pada Bidang MIPA*. Makalah disampaikan dalam Lokakarya

MIPAnet 2010: The Indonesian Network of Higher Educations of Mathematics and Nanutal Sciences. IPB. Bogor 26-27 Juli 2010.

Tarigan, H., G. 2010. *Pengkajian Pragmatik Teori dan Analisis*, Surakarta: Yuma Pustaka

Udeani, Uchenna. 2013. *Quantitative Analysis of Secondary School Biology Textbooks for Scientific Literacy Themes*. Research Journal in organizational Psychology & Educational Studies **2** (1): 39-43

Yilmaz, I., 2012. *Does Science Literacy Cover Understanding an Analiysis Over Tukish Education Curriculum*. International Journal of Applied Science and Technology. **2** (1): 145-151.

Yuenyong C & P Narjaikaew. 2009. *Scientific Literacy and Thailand Science Education*. International Journal of Environment & Science Education **4** (3): 335-349.

Yuliati, Y. 2017. *Literasi Sains dalam Pembelajaran IPA*, Jurnal Cakrawala Pendas. **3** (2): 21-28

Yusuf, S. 2003. *Literasi Siswa Indonesia Laporan PISA 2003*, Jakarta: Pusat Penilaian Pendidikan