

## BIBLIOGRAPHY

- Adisendjaja, Y. H. (2010). Analisis Buku Ajar Biologi Sma Kelas X Di Kota Bandung. *Jurnal BIO-UPI*.
- Amin, M. (2017). Sadar Berprofesi Guru Sains, Sadar Literasi : Tantangan Guru di Abad 21. *Prosiding Seminar Nasional III Tahun 2017 “Biologi, Pembelajaran, Dan Lingkungan Hidup Perspektif Interdisipliner.”*
- Anbiya, K., Ismayani, A., & Hanum, L. (n.d.). *Analisis Literasi Sains Pada Buku Ajar Kimia Kelas X Sma Negeri Di Kabupaten Bener Meriah Abstrak Pendahuluan Metode Penelitian.* 3(1), 56–63.
- Arohman, M., & Priyandoko, D. (2016). Kemampuan Literasi Sains Siswa pada Pembelajaran Ekosistem. *Jurnal.Uns.Ac.Id.*
- Cahyadi, A. (2019). Pengembangan Media Dan Sumber Belajar: Teori dan Prosedur. In *Laksita Indonesia*.
- Chiappetta, E. L., Fillman, D. A., & Sethna, G. H. (1991). A method to quantify major themes of scientific literacy in science textbooks. *Journal of Research in Science Teaching.* <https://doi.org/10.1002/tea.3660280808>
- Depdiknas. (2008). Penulisan Modul. *Penulisan Modul*.
- Gazali, F., & Yusmaita, E. (2018). Analisis Prior Knowledge Konsep Asam Basa Siswa Kelas XI SMA untuk Merancang Modul Kimia Berbasis REACT. *Jurnal eksakta pendidikan (jep).* <Https://doi.org/10.24036/jep/vol2-iss2/249>
- Harta, I., Tenggara, S., & Kartasura, P. (2014). Pengembangan Modul Pembelajaran untuk Meningkatkan Pemahaman Konsep dan Minat SMP. *Pengembangan Modul Pembelajaran Untuk Meningkatkan Pemahaman Konsep Dan Minat SMP,* 9(2), 161–174. <https://doi.org/10.21831/pg.v9i2.9077>
- Holbrook, J. (2010). Education through science as a motivational innovation for science education for all. *Science Education International*.
- Kemendikbud. (2017). *Panduan Praktis Penyusunan E-Modul.* 1–57.
- Kepala, P., Pendidikan, B., & Pelatihan, D. A. N. (2009). *Self Instructional*,.
- National Research Council. (2001). Knowing what students know: The science and design of educational assessment. In *Issues in Science and Technology*.
- Nrina, J. B., & Obomanu, B. J. (2010). The averageing of scientific literacy: A model of relevance in science education. *Academic Leadership*.
- Nurdyansyah, & Fahyuni, E. F. (2016). Inovasi Model Pembelajaran Sesuai Kurikulum 2013. In *Nizmania Learning Center*.
- OECD. (2014). PISA 2012 Results in Focus: What 15-year-olds know and what they can do with what they know. In *Programme for International Student Assessment*.
- Purnama, R. D., Mawardi, M., & Fadhilah, R. (2016). Analisis Kesulitan Belajar Kimia Pada Materi Larutan Penyangga Siswa Kelas Xi Ipa 1 Man 2 Pontianak. *AR-RAZI Jurnal Ilmiah,* 4(2). <https://doi.org/10.29406/arz.v4i2.683>
- Rokhmah, A., Sunarno, W., & Masykuri, M. (2017). Science literacy indicators in optical instruments of highschool physics textbooks chapter. *Jurnal Pendidikan Fisika Indonesia.* <https://doi.org/10.15294/jpfi.v13i1.8391>

- Rusilowati, A., Nugroho, S. E., & Susilowati, S. M. (2016). Development of science textbook based on scientific literacy for secondary school. *Jurnal Pendidikan Fisika Indonesia*. <https://doi.org/10.15294/jpfi.v12i2.4252>
- Sheppard, S., Colby, A., Macatangay, K., & Sullivan, W. (2006). What is engineering practice? *International Journal of Engineering Education*, 22(3), 429–438.
- Sholeha, J., Copriady, J., & Rasmiwetti. (2018). The Development of E-Module Based on Problem Based Learning For The Main Topic of Electrolyte and Non-Electrolyte Solvent. *The 3rd International Conference on Science and Technology*, 48-.
- Sirhan, G. (2007). Sirhan / TÜFED-TUSED / 4(2) 2007 2 Learning Difficulties in Chemistry: An Overview. *Journal of TURKISH SCIENCE EDUCATION*, 4(2), 2–20.
- Spyros, K., Dimitris, S., & Krystallia, H. (2007). *a Quantitative Analysis of Greek Physics Textbooks With Respect To Scientific Literacy 1. October 2018*.
- Sriadhi. (2019). Instrumen Penilaian Multimedia Pembelajaran. *Instrumen Penilaian Multimedia Pembelajaran*.
- Suarsana, I. ., & Mahayukti, G. . (2013). Pengembangan E-Modul Berorientasi Pemecahan Masalah. *Jurnal Pendidikan Indonesia*.
- Sugiyono. (2015). Metode Penelitian. *Metode Penelitian*.
- Sui, E., & Ho, C. H. U. (2010). *Explaining Paradoxical Relations Between Academic Self-Concepts and Achievements*. November 2009.
- Suratsih. (2010). Pengembangan modul pembelajaran biologi berbasis potensi lokal dalam kerangka implementasi KTSP SMA di Yogyakarta. In *Penelitian Unggulan UNY (Multitahun)*.
- Suryanto, A. (2012). Konsep Dasar Penilaian dalam Pembelajaran. *Evaluasi Pembelajaran Di SD*, 5(1), 63.
- Sutiani, A., Zainuddin, Darmana, A., & Panggabean, F. T. M. (2020). The Development of Teaching Material Based on Science Literacy in Thermochemical Topic. *Journal of Physics: Conference Series*. <https://doi.org/10.1088/1742-6596/1462/1/012051>
- Sutrisna, N., & Anhar, A. (2020). *An Analysis of Student's Scientific Literacy Skills of Senior High School in Sungai Penuh City Based on Scientific Competence and Level of Science Literacy Questions*. <https://doi.org/10.2991/absr.k.200807.032>