

DAFTAR PUSTAKA

- Abidin, Y., Mulyati, T. Yuansah, H. (2017). Pembelajaran Literasi. Jakarta: Bumi Aksara.
- Arohman, M., Saefudin, & Priyandoko, D. (2016). Kemampuan Literasi Sains Siswa pada Pembelajaran Ekosistem. In *Proceeding Biology Education Conference* (Vol. 13, pp. 90–92).
- Basam, F., Rusilowati, A., & Ridlo, S. (2017). Analysis of Science Literacy Learning with Scientific Inquiry Approach in Increasing Science Competence of Students. *Journal of Primary Education*, 6(3), 174–184. Retrieved from <https://journal.unnes.ac.id/sju/index.php/jpe/article/view/21049/9979>
- Bathgate, M. E., Schunn, C. D., & Correnti, R. (2014). Children ' s Motivation Toward Science Across Contexts , Manner of Interaction , and Topic. *Science Education*, 98(2), 189–215. <https://doi.org/10.1002/sce.21095>
- Borowske, K. (2005). Curiosity and Motivation-to-Learn. In *ACRL Twelfth National Conference* (pp. 346–350). Minneapolis. Retrieved from <http://www.ala.org/acrl/sites/ala.org.acrl/files/content/conferences/pdf/borowske05.pdf>
- Cromley, J. G., & Snyder-Hogan, L. E. (2010). Reading Comprehension of Scientific Text: A Domain-Specific Test of the Direct and Inferential Mediation Model of Reading Comprehension Reading Comprehension of Scientific Text: A Domain-Specific Test of the Direct and Inferential Mediation Model of Rea. *Journal of Educational Psychology*, 102(3), 687–700. <https://doi.org/10.1037/a0019452>
- Dani, D. (2009). Scientific Literacy and Purposes for Teaching Science : A Case Study of Lebanese Private School Teachers. *International Journal of Environmental & Science Education*, 4(3), 289–299. Retrieved from <https://files.eric.ed.gov/fulltext/EJ884398.pdf>
- Fitriani, Harahap, F., & Manurung, B. (2018). Biology Scientific Literacy of Indonesian Students : Case Study in Aceh. *International Journal of Research & Review*, 5(March), 63–72. Retrieved from https://www.ijrrjournal.com/IJRR_Vol.5_Issue.3_March2018/IJRR007.pdf
- Ghazali, Syukur. (2010). Pembelajaran Keterampilan Berbahasa dengan Pendekatan Komunikatif-Interaktif. Bandung: Refika Aditama.
- Gormally, C., Brickman, P., & Lutz, M. (2012). Developing a Test of Scientific Literacy Skills (TOSLS): Measuring Undergraduates ' Evaluation of Scientific Information and Arguments. *CBE-Life Sciences Education*, 11,

364–377. <https://doi.org/10.1187/cbe.12-03-0026>

Handayani, G., Adisyahputra, & Indrayanti, R. (2018). Hubungan Kemampuan Proses Sains Terintegrasi dan Kemampuan Membaca Pemahaman Terhadap Literasi Sains Pada Mahasiswa Calon Guru Biologi. *Biosfer: Jurnal Pendidikan Biologi*, 11(1), 21–31.

<https://doi.org/https://doi.org/10.21009/biosferjp.11-1.3>

Holbrook, J., & Rannikmae, M. (2009). The Meaning of Scientific Literacy. *International Journal of Environmental & Science Education*, 4(3), 275–288. Retrieved from <https://eric.ed.gov/?id=EJ884397>

Ismadi, H. D. (2017). Pengembangan Uji Kemahiran Berbahasa Indonesia. In *Prosiding Ceramah Ilmiah dan Seminar Nasional Pengembangan Kemahiran Berbahasa Indonesia*.

Khasanah, A., & Cahyani, I. (2016). Peningkatan Kemampuan Membaca Pemahaman Dengan Strategi Question Answer Relationships (QAR) Pada Siswa Kelas V Sekolah Dasar. *Jurnal Pedagogik Pendidikan Dasar*, 4(2), 161–175. Retrieved from <http://ejournal.upi.edu/index.php/ppd/article/download/6468/4411>

Khoiri, N., Riyadi, S., Kaltsum, U., Hindarto, N., & Rusilawati, A. (2017). Teaching Creative Thinking Skills with Laboratory Work. *International Journal of Science and Applied Science: Conference Series*, 2(1), 256–260. <https://doi.org/10.20961/ijssacs.v2i1.16722>

Mirasandi, K. G., Suarjana, I. M., & Garminah, N. N. (2016). Analisis Kemampuan Siswa Dalam Membaca Pemahaman Pada Wacana Narasi Kelas V SD NEGERI 1 Penarukan. *E-Journal PGSD Universitas Pendidikan Ganesha*, 4(1), 1–10. Retrieved from <https://ejournal.undiksha.ac.id/index.php/JJPBSD/article/viewFile/7457/5083>

Muhammad, S. N., Listiani, & Adhani, A. (2018). Hubungan Antara Literasi Sains Dan Rasa Ingin Tahu Siswa Pada Materi Ekosistem Di SMA Negeri 3 Tarakan (Correlation Between Science Literacy And Student Curiosity On Ecosystem Topic At SMA Negeri 3 Tarakan). *Natural: Jurnal Ilmiah Pendidikan IPA*, 5(2), 112–116.

Novita, F. (2018, Desember 16). *Kompasiana*. Retrieved from Kompasiana: <https://www.kompasiana.com/frncscnvt/5c1542ec677ffb3b533d6105/pisa-dan-literasi-indonesia>

Norris, S. P., & Phillips, L. M. (2003). How Literacy in Its Fundamental Sense Is Central to Scientific Literacy. *Science Education*, 87(2), 224–240. <https://doi.org/10.1002/sce.10066>

Nuraenah, I., Miarsyah, M., & Adisyahputra. (2019). The Correlation Between English Proficiency and Reading Comprehension with Scientific Literacy

Skills of Senior High School Student. In *IOP Conf. Series: Earth and Environmental Science* (pp. 1–9). <https://doi.org/10.1088/1755-1315/243/1/012057>

OECD. (2017). *PISA 2015 Assesment and Analytical Framework: Science, Reading, Mathematic, Finance Literacy and Collaborative Problem Solving*. Diunduh dari https://read.oecd-ilibrary.org/education/pisa-2015-assessment-and-analytical-framework/pisa-2015-science-framework_9789264281820-3-en#page4. Diakses pada 18 Juni 2019

Osborne, J. (2002). Science Without Literacy : a ship without a sail ? *Cambridge Journal of Education*, 32(2), 2013–2218. <https://doi.org/10.1080/0305764022014755>

Probosari, R. M. (2015). Improvement Of Students ' Scientific Writing Of Biology Project Based Learning. *Jurnal Pendidikan IPA Indonesia*, 4(1), 31–35. <https://doi.org/10.15294/jpii.v4i1.3498>

Purwanto. (2008). Metodologi Penelitian Kuantitatif. Yogyakarta : Pustaka Belajar.

Rahmania, S., Miarsyah, M., & Sartono, N. (2015). Perbedaan kemampuan literasi sains siswa dengan gaya kognitif field independent dan field dependent. *BIOSFER: Jurnal Pendidikan Biologi*, 8(2), 27–34. Retrieved from <http://journal.unj.ac.id/unj/index.php/biosfer/article/download/5587/4175>

Reio, T. G., & Callahan, J. L. (2004). Affect , Curiosity , and Socialization- Related Learning : A Path Analysis of Antecedents to Job Performance. *Journal of Business and Psychology*, 19(1), 3–22. Retrieved from <https://link.springer.com/article/10.1023/B:JOBU.0000040269.72795.ce>

Rizkita, L., Suwono, H., & Susilo, H. (2016). The Analysis Of Initial Ability Of Student's Scientific Literacy In High School In Malang. In *Prosiding Seminar Nasional II Tahun 2016 Kerjasama Prodi Pendidikan Biologi FKIP dengan Pusat Studi Lingkungan dan Kependudukan (PSLK) Universitas Muhammadiyah Malang* (pp. 771–781). Malang.

Rusdi, A., Sipahutar, H., & Syarifuddin. (2017). Hubungan Rasa ingin tahu dan Sikap Terhadap Sains dengan Literasi Sains Pada Siswa Kelas XI IPA MAN. *Jurnal Pendidikan Biologi*, 7(1), 72–80. Retrieved from <https://jurnal.unimed.ac.id/2012/index.php/JPB/article/view/9983>

Sari, I. M., Sumiati, E., & Siahaan, P. (2013). Analisis Rasa ingin tahu Mahasiswa SMP dalam Pembelajaran Pendidikan Teknologi Dasar (PTD). *Jurnal Pengajaran MIPA*, 18(1), 60–68.

Shiau, W., & Wu, H. (2013). Using Curiosity and Group-buying Navigation to Explore the Influence of Perceived hedonic Value , Attitude , and Group-buying Behavioral Intention. *JSW*, 2169–2176. <https://doi.org/10.4304/jsw.8.9.2169-2176>

Snyder, C. R., & Lopez, S. J. (2002). *Handbook of Positive*. New York: Oxford University Press. Retrieved from

<http://library1.org/ ads/9E95309F78823CA9356CD417BB1AAEFD>

Sorvik, G. O., & Mork, S. M. (2015). Scientific Literacy As Social Practice : Implications for Reading and Writing in Science Classrooms. *NORDINA*, 11(3), 268–281. <https://doi.org/10.5617/nordina.987>

Spellman, F. R., & Price-bayer, J. (2011). *in defense of science: Why Scientific Literacy Matters*. Toronto: Government Institutes.

Sugiyono. (2017). *Statistika untuk Penelitian*. Bandung: Alfabeta.

Sülün, Y., Dilek, G., & Onur, S. (2009). Determination of science literacy levels of the classroom teachers (A case of Mugla city in Turkey). *Procedia Social and Behavioral Sciences*, 1, 723–730. <https://doi.org/10.1016/j.sbspro.2009.01.127>

Susiati, A., Adisyahputra, & Miarsyah, M. (2018). Hubungan Kemampuan Membaca Pemahaman dan Kemampuan Berpikir Tingkat Tinggi dengan Kemampuan Literasi Sains Guru Biologi. *Biosfer: Jurnal Pendidikan Biologi*, 11(1), 1–12. <https://doi.org/https://doi.org/10.21009/biosferjpb.11-1.1>

Turiman, P., Omar, J., Daud, A. M., & Osman, K. (2012). Fostering the 21 st Century Skills through Scientific Literacy and Science Process Skills. *Procedia - Social and Behavioral Sciences*, 59, 110–116. <https://doi.org/10.1016/j.sbspro.2012.09.253>

Utami, Y. L., Prasetyo, A. P. B., & Rudyatmi, E. (2016). Instrumen Pengukuran Sikap Ingin Tahu Dan Tidak Mudah Percaya Pada Pembelajaran Biologi. In *Prosiding Seminar Nasional Sains dan Entrepreneurship III* (pp. 86–96).

Wei, W., & Xia, W. (2016). The Improvement of Students ' Scientific Literacy based on Biology Concept Teaching. In *4th International Education, Economics, Social Science, Arts, Sports and Management Engineering Conference (IEESASM 2016)* (pp. 751–754). Retrieved from <https://download.atlantis-press.com/article/25861277.pdf>

Yulianti, U. H., & Puspito, D. W. (2018). Pengembangan Perangkat Uji Kemahiran Berbahasa Indonesia Berbasis Aplikasi Android Sebagai Media Penguatan Pembelajaran. *Jurnal Pendidikan Bahasa Dan Sastra Indonesia*, 1(2), 63–79.

Yuliati, Y. (2017). Literasi Sains dalam Pembelajaran IPA. *Jurnal Cakrawala Pendas*, 3(2), 21–28. Retrieved from <http://jurnal.unma.ac.id/index.php/CP/article/download/592/565>

Zuss, M. (2012). *The Practice of Theoretical Curiosity*. New York: Springer. <https://doi.org/DOI 10.1007/978-94-007-2117-3>