

DAFTAR PUSTAKA

- Anderson, L. W., Krathwohl, D.R. (2001). *A Taxonomy for Learning, Teaching, and Assessing: A Revision of Bloom's Taxonomy of Educational Objectives*. New York: Addison Wesley Longman, Inc.
- Appannagari, Ramamohana Reddy. (2017). Environmental Pollution Causes and Consequences: A Study. *North Asian International Research Journal of Social Science & Humanities*. 3(8), 151-161.
- Arikunto, S. (2010). *Prosedur Penelitian: Suatu Pendekatan Praktis, Edisi Revisi 2010*. Jakarta: PT Rineka Cipta.
- Awi., Sukarna. (2013). Perangkat Assesmen Model PKM yang Melibatkan Scaffolding Metakognitif berdasarkan Revisi Taksonomi Bloom. *Jurnal Penelitian Pendidikan INSANI*. 14(1), 7-13.
- Azhar., Basyir, M.D., Alfitri. Hubungan Pengetahuan dan Etika Lingkungan dengan Sikap dan Perilaku Menjaga Kelestarian Lingkungan. *Jurnal Ilmu Lingkungan*. 13(1), 36-41. <https://doi.org/10.14710/jil.13.1.36-41>
- Azrai, E.P., Sigit, D.V., Puji, M. (2017). The Correlation Between Environmental Awareness and Students Participation in Go Green School Activity at Adiwiyata's School. *BIOSFER : Jurnal Pendidikan Biologi*. 10(2), 7-11. DOI: 10.21009/biosferjpb.10-2.2
- Braham, R. (2013). A Quantitative Knowledge Measure and its Application. *Communications in Computer and Information Science*. 272, 187-196. https://doi.org/10.1007/978-3-642-29764-9_13
- Cheng, M., Wong, I. K. A., Wearing, S., & McDonald, M. (2017). Ecotourism social media initiatives in China. *Journal of Sustainable Tourism*. 25(3), 416–432. doi: <https://doi.org/10.1080/09669582.2016.1214141>
- Choudri, B. S., Baawain, M., Al-Zeidi, K., Al-Nofli, H., Al-Busaidi, R., & Al-Fazari, K. (2017). Citizen perception on environmental responsibility of the corporate sector in rural areas. *Environment, Development and Sustainability*. 19(6), 2565–2576. doi: <https://doi.org/10.1007/s10668-016-9855-y>
- Cooper, J. O., Heron, T. E., Heward, W. L. (2014). *Applied Behavior Analysis*. United States of America: Pearson.
- Darmawan, D., Fadjarajani, S. (2016). Hubungan Antara Pengetahuan dan Sikap Pelestarian Lingkungan dengan Perilaku Wisatawan dalam Menjaga Kebersihan Lingkungan. *Jurnal Geografi*. 4(1), 37-49.

- Ernawati, E., Azrai, E.P., Wibowo, S.S. (2018). Hubungan Persepsi Kearifan Lokal dengan Sikap Konservasi Masyarakat Desa Lencoh Kecamatan Selo di Taman Nasional Gunung Merapi. *BIOSFER: Jurnal Pendidikan Biologi*. 9(1), 65-69. <https://doi.org/10.21009/biosferjpb.9-1.10>
- Fabrigar, L.R., Smith, S.M., Petty, E. Richard., Jr.Stephen, L.C. (2006). Understanding Knowledge Effects on Attitude-Behavior Consistency: The Role of Relevance, Complexity, and Amount of Knowledge. *Journal of Personality and Social Psychology*. 90(4); 556-577. DOI: 10.1037/002-3514.90.4.556
- Fadel, C., Bialik, M., Trilling, B. (2015). *Four Dimensional Education*. Massachusetts: Center Curriculum Redesign.
- Fellows, L.K. (2004). The Cognitive Neuroscience of Human Decision Making: A Review and Conceptual Framework. *Behaviorial and Cognitive Neuroscience Reviews*. 3(3), 159-172. DOI: 10.177/1534582304273251
- Frick, J., Kaiser, F.G., Wilson, M. (2004). Environmental Knowledge and Conservation Behavior: Exploring Prevelance and Structure in a Representative Sampel. *Personality and Individual Differences*. 37, 1597-1613. <https://doi.org/10.1016/j.paid.2004.02.015>
- Goldie, John G. S. (2016). Connectivism: A Knowledge Learning Theory for the Digital Age. *Medical Teacher*. 1-6.
- Green, L. W., Richard, L., Potvin, L. (1996). Ecological Foundation of Health Promotion. *American Journal of Health Promotion*. 10(4), 270-281. DOI: 10.4278/0890-1171-10.4.270
- Gündüz, A. Y., Alemdağ, E., Yaşar, S., & Erdem, M. (2016). Design of a problem-based online learning environment and evaluation of its effectiveness. *The Turkish Online Journal of Educational Technology*. 15(3), 49–57. doi: <https://doi.org/10.1017/CBO9781107415324.004>
- Heryanti, E., Matondang, M.N., Wati, D.A. (2016). Hubungan antara Partisipasi Siswa dalam Kegiatan Ekstrakurikuler Pramuka dengan Sikap Kepedulian Lingkungan Hidup (Studi Korelasional. *BIOSFER: Jurnal Pendidikan Biologi*. 9(2); 54-59. DOI: 10.21009/biosferjpb.9-2.5
- Hoque, M. E. (2017). Three Domains of Learning: Cognitive, Affective and Psychomotor. *The Journal of Education and Research*. 2(2), 45-52.
- Hungerford, H. R., Volk, T. L. (1990). Changing Learner Behavior through Environmental Education. *The Journal of Environmental Education*. 21, 8-21. <https://doi.org/10.1080/00958964.1990.10753743>.
- Ichsan, I.Z., Sigit, D.V., Miarsyah, M., Heryanti, E. (2019). Students' Pro-Environmental Behavior and Environmental Learning Outcomes Based On

- Green Consumerism. *JPBI : Jurnal Pendidikan Biologi Indonesia*. 5(1), 109-116. 10.22219/jpbi.v5i1.6447
- Idrees, Muhammad. (2013). A Sociological Study of Environmental Pollution and its Effects on the Public Health Faisalabad City. *International Journal of Education and Research*. 1(6), 1-12. DOI: 10.4066/2529-8046.100020
- Irianto, I. K. (2015). *Buku Bahan Ajar Pencemaran Lingkungan*. Bali: Universitas Warmadewa.
- Isti'farin., Paidi., Adawiyah. R. (2016). Analysis The Mastery of Process and Product Cognitive of Students in Biology Learning Class XI Senior High School in Terms of School Favorability. *ICCTE FKIP Universitas Sebelas Maret*. 2(1), 437-447.
- Iwaniuk, A.N., Wylie, D.R., Lefebvre, L. (2009). The Comparative Approach and Brain-Behaviour Relationship: A Tool for Understanding Tool Use. 63(2): 150-159. DOI: 10.1037/a0015678
- Izzaty, A.M. (2014). Pengaruh Pengetahuan Siswa tentang Pencemaran Lingkungan (Pengetahuan Tinggi VS Pengetahuan Rendah) terhadap Berpikir Kritis. *BIOSFER: Jurnal Pendidikan Biologi*. 8(2); 1-3. <https://doi.org/10.21009/biosferjpb.7-2.1>
- Kaiser, F. G. (1998). A General Measure of Ecological Behavior. *Journal of Applied Social Psychology*. 28(5), 395-422. <https://doi.org/10.1111/j.1559-1816.1998.tb01712.x>
- Kholid, A. (2012). *Promosi Kesehatan dengan Pendekatan Teori Perilaku*. Jakarta: Raja Grafindo.
- Laila, A.N. (2014). Gerakan Masyarakat dalam Pelestarian Lingkungan Hidup. *Jurnal Politik Muda*. 3(3), 283-302.
- Masruroh. (2018). Membentuk Karakter Peduli Lingkungan dengan Pendidikan. *Jurnal Pendidikan Geografi*. 18(2), 130-134. <https://doi.org/10.17509/gea.v18i2>
- Minteer, B. A., Corley, E. A. (2007). Conservation or Preservation? A Qualitative Study of the Conceptual Foundations of Natural Resource Management. *Journal of Agricultural and Environmental Ethics*. 20, 307-333. doi:10.1007/s10806-007-9040-2
- Monroe, M. C. (2003). Two Avenue for Encouraging Conservation Behavior. *Human Ecology Review*. 10(2), 113-125.
- Morand, C. Penard., dan Maesano, I. Annesi. (2004). Air Pollution: Forn Sources of Emissions to Health Effects. *Cross Mark*. 1(2), 109-119. 10.1111/j.1365-2222.2005.02336.x

- Muaddab, H. (2015). Faktor yang Berpengaruh Terhadap Perilaku Konsumsi Hijau pada Siswa SMK Negeri Se Kabupaten Jombang. *Jurnal Ilmu Pendidikan dan Pengajaran*. 2(2), 126-145. <https://doi.org/10.17509/edusentris.v2i2.166>
- Nissim, Y., Weissblueth, E., Scott-Webber, L., & Amar, S. (2016). The effect of a stimulating learning environment on pre-service teachers' motivation and 21st century skills. *Journal of Education and Learning*. 5(3), 29. doi: <https://doi.org/10.5539/jel.v5n3p29>
- Notoatmodjo, S., (2003). *Pendidikan dan Perilaku Kesehatan*. Jakarta: Rineka Cipta.
- Oktaviani, W.A., Muhandanus., Noveriyanti, R. (2019). Menumbuhkan Kepedulian Pelajar SMA YSP PUSRI terhadap Keberlangsungan Energi. *Jurnal Aplikasi Teknik dan Pengabdian Masyarakat*. 3(2), 201-209.
- Otto, S., Neaman, A., Richards, B., Mario, A. (2016). Explaining the Ambiguous Relation Between Income, Environmental Knowledge, and Environmental Significant Behavior. *Society and Natural Resources*. 29(5), 628-632. <https://doi.org/10.1080/08941920.2015.1037410>
- Owa, F.D. (2013). Water Pollution: Sources, Effects, Control and Management. *Mediteraninan Journal of Sosial Sciences*. 4(8), 65-68. [10.5901/mjss.2013.v4n8p65](https://doi.org/10.5901/mjss.2013.v4n8p65)
- Parmar T.K., Rawtani, D., Agrawai, Y.K. (2016). Bioindicator: The Natural Indicator of Environmental Pollution. *Frontiers in Life Science*. 9(2), 109-117. <https://doi.org/10.1080/21553769.2016.1162753>
- Pasiak, T. (2012). *Tuhan dalam Otak Manusia, Mewujudkan Kesehatan Spiritual Berdasarkan Neurosains*. Bandung : Mizan Pustaka.
- Pe'er, S., Goldman, D., Yavetz, B. (2007). Environmental Literacy in Teacher Training: Attitudes, Knowledge, and Environmental Behavior of Beginning Students. *The Journal of Environmental Education*. 39(1), 45-59. <https://doi.org/10.3200/JOEE.39.1.45-59>
- Poety, M., Joko, W., Adi, R.C. (2017). Hubungan Tingkat Pengetahuan dengan Perilaku Membuang Sampah Pada Siswa SMP Sriwedari Malang. *Nursing News*. 2(1), 37-52.
- Prastiwi, L., Sigit, D.V., Sedayu, A. (2018). The Correlation between Students Perception about School Garden with the Attitude of School Environmental Management. *BIOSFER: Jurnal Pendidikan Biologi*. 8(1), 29-33. <https://doi.org/10.21009/biosfer.jpb.8-1.4>
- Purbaya, S., Komala, R., Seribulan, M.M. (2018). A Correlation between Knowledge about Coral Reef Ecosystem and Marine Tourist Attitude

- toward Conservation at Pramuka Island, Kepulauan Seribu. *BIOSFER: Jurnal Pendidikan Biologi*. 8(1), 34-38. <https://doi.org/10.21009.8-1.5>
- Rahmawati, A., Ariyanto, J., dan Puspitasari, D. (2017). Profile Compostion of Knowledge in Learning Activities in The Reproduction System in The Grade XI Science of SHS X Surakarta. *Proceeding Biology Education Conference*. 15(1), 554-558.
- Rarasandy, L., Prasetyo, A.P.B., Ngabekti, S. (2019). Student's Conservation Attitudes and Behavior After Conservation and Environment-Courses. *Journal Of Inovative Science Education*. 1(1), 1-7. DOI : 10.15294/JISE.V8I3.33186
- Riduwan. (2010). *Skala Pengukuran Variabel-Variabel Penelitian*. Bandung: Alfabeta.
- Rodriguez, F., Duran, E., Gomez, A., Ocana, F.M., Alvarez, E., Jimenez-Moya, F., et al. (2005). Cognitive and Emotional Functions of the Teloest Fish Cerebellum. *Brain Research Bulletin*. 66, 365-370. <https://doi.org/10.1016/j.brainresbull.2004.11.026>
- Sahdra, B., Thagard, P. (2003). Prosedural Knowledge in Biology. *Philosophical Psychology*. 16(4): 477-498. DOI: 10.1080/0951508032000121778.
- Sapp, S.G. (2002). Incomplete Knowledge and Attitude-Behavior Inconsistency. *Social Behavior and Personality*. 30(1); 37-44. DOI: 10.2224/spb.2002.30.1.37.
- Sari, N.P., Budijanto., Amiruddin, A. (2017). Pengaruh Penerapan Model Pembelajaran *Problem Based Learning* Dipadu *Numbered Heads Together* Terhadap Keterampilan Metakognitif dan Kemampuan Berpikir Kritis Siswa SMA. *Jurnal Pendidikan: Teori, Penelitian dan Pengembangan*. 2(3), 440-447. <http://dx.doi.org/10.17977/jptpp.v2i3.8720>
- Sastrawijaya, A. T. (2009). *Pencemaran Lingkungan*. Jakarta: PT. Rineka Eka.
- Schroder, H.S., Moran, T.P., Donellan, M.B., Moser, J.S. (2014). Mindset Introduction Effects on Cognitive Control: A Neurobehavioral Investigation. *Journal Biological Psychological*. 103(2), 27-37. <http://dx.doi.org/10.1016/j.biopsych.2014.08.004>
- Sigit, D.V., Ernawati., Qibtiyah, M. (2017). Hubungan Pengetahuan Lingkungan Hidup Dengan Kemampuan Pemecahan Masalah Pencemaran Lingkungan Pada Siswa Sman 6 Tangerang. *BIOSFER: Jurnal Pendidikan Biologi*. 10(2), 1-6. <https://doi.org/10.21009/biosferjpb.10-2.1>
- Simbolon, D.H. (2015). Effect of Guided Inquiry Learning Model Based Real Experiments and Virtual Laboratory Towards the Results of Students Physics Learning. *Jurnal Pendidikan dan Kebudayaan*. 21(3), 299-315. <http://dx.doi.org/10.24832%2Fjpnk.v21i3.192>

- Snake-Beings, E. (2017). "It's on the tip of my google': intra-active performance and the non-totalising learning environment. *E-Learning and Digital Media*, 14(1–2), 38–51. doi: <https://doi.org/10.1177/2042753017692429>
- Soemarwoto, O. (2001). *Ekologi Lingkungan Hidup*. Jakarta: Djembatan.
- Speth, J. G. (1998). *Environmental Pollution: A Long Term Perspective*. Washington D. C.: Nationel Geography Society.
- Supardi, I. (1994). *Pembangunan yang Memanfaatkan Sumberdaya*. Jakarta: PT. Rineka Cipta.
- Supriyatn, S., Nurnawati, N., Heryanti, E. (2018). Pengaruh Penerapan Active, Joyful and Effective Learning (AJEL) pada Materi Perubahan Lingkungan terhadap Sikap Peduli Lingkungan Siswa. *BIOSFER: Jurnal Pendidikan Biologi*. 9(2), 69-75. <https://doi.org/10.21009/biosferjpb.9-2.10>
- Suryanda, A., Azrai, E.P., Wari, N. (2018). Pengaruh Penerapan Model Pembelajaran Group Investigation (GI) terhadap kemampuan berpikir Analisis Siswa pada Materi Pencemaran Lingkungan. *BIOSFER: Jurnal Pendidikan Biologi*. 9(2), 37-44. <https://doi.org/10.21009/biosferjpb.9-2.6>
- Suryanda, A., Komala, R., Rahmawati, S. (2017). Sikap Masyarakat di Desa Batu Busuk, Sumatera Barat Terhadap Konservasi Harimau Sumatera (*Panthera Tigris Sumatrae*) Berdasarkan Pengetahuannya. *BIOSFER: Jurnal Pendidikan Biologi*. 10(2), 73-81. DOI: 1021009/biosferjpb.10-2.9
- Syabilla, Y.A., Suryanda, A., Sigit, D.V. (2018). Correlation between Self-Concept and Procrastination based on Gender in Neuroscience Perspective. *BIOSFER: Jurnal Pendidikan Biologi*. 11(2), 114-120. <https://doi.org/10.21009/bosferjpb.v11n2.114-120>
- Thach, W.T. (1998). What is the Role of the Cerebellum in Motor Learning and Cognition?. *Trends in Cognitive Science*. 2, 331-337. [https://doi.org/10.1016/s1364-6613\(98\)01223-6](https://doi.org/10.1016/s1364-6613(98)01223-6)
- Teksoz, G., Ertepinar, H., Sahin, E. (2010). A New Vision for Chemistry Education Student: *Environmental Education*. 5(2), 131-149.
- Wardhana, W. A. (2004). *Dampak Pencemaran Lingkungan*. Yogyakarta: Andi Offset.
- Yunus. (2007). *Pencemaran Lingkungan*. Bandung: Nuansa.