

DAFTAR PUSTAKA

- Abdullah, A. (2022). Integrasi Agama dan Sains dalam Perspektif Pendidikan Islam. *Jurnal Kajian Islam Kontemporer*, 13(1), 120–134.
- Afifah, G., Ayub, S., & Sahidu, H. (2020). Konsep Alam Semesta Dalam Perspektif Al-Quran dan Sains. In *GeoScienceEdu Journal Original Research Paper*.
- Akker, J. van den, Bannan, B., Kelly, A. E., Nieveen, N. M., & Plomp, T. (2013). *Educational Design Research*.
- Anderson, L. W., & Krathwohl, D. R. (2010). *Kerangka Landasan Untuk Pembelajaran, Pengajaran, dan Asesmen* (Terjemahan). Pustaka Pelajar.
- Annisa, N., & Simbolon, N. (2018). Pengembangan Media Pembelajaran Interaktif IPA Berbasis Model Pembelajaran Guided Inquiry Pada Materi Gaya Di Kelas IV SDd Negeri 101776 Sampali. *SEJ (School Education Journal)*, 8(2), 217–229.
- Ariyanti, A. L. (2021). *Analisis Keterlaksanaan Model Pembelajaran Blended Learning dan Korelasinya dengan Kemampuan Berpikir Kritis Siswa Pada Materi Larutan Penyangga*. Universitas Jambi.
- Asyhar, R. (2011). *Kreatif Mengembangkan Media Pembelajaran*. GP Press.
- Asyhar, R. (2012). *Kreatif Mengembangkan Media Pembelajaran*.
- Asyhar, R., & Efendi, M. H. (2022). *Desain Instruksional Kimia Lingkungan Berbasis Entrepreneurship dengan Penerapan PjBL*.
- Asyysura, F., Adnan, A., & Faisal, F. (2023). The Effect of Interactive Multimedia on Students' Cognitive Learning Outcomes on System Materials. *Jurnal Biologi Dan Pembelajarannya*, 18(1), 9–23. <https://doi.org/10.30870/biodidaktika.v18i1.17808>
- Atolagbe, A., Oparinde, O., & Umaru, H. (2019). Parents' Occupational Background and Student Performance in Public Secondary Schools in Osogbo Metropolis, Osun State, Nigeria. *African Journal of Inter/Multidisciplinary Studies*, 1(1), 13–24.

- Branch, R. M. (2010). Instructional design: The ADDIE approach. In *Instructional Design: The ADDIE Approach*. Springer US. <https://doi.org/10.1007/978-0-387-09506-6>
- Chambers, B., Cheung, A. C. K., & Slavin, R. E. (2016). Literacy and language outcomes of comprehensive and developmental-constructivist approaches to early childhood education: A systematic review. *Educational Research Review*, 18, 88–111.
- Chanifudin, & Nuriyati, T. (2020). Integrasi Sains dan Islam dalam Pembelajaran. *Jurnal Asatiza Pendidikan*, 1(2), 212–229.
- Darnawati, Jamiludin, Batia, L., Irawaty, & Salim. (2019). Pemberdayaan Guru Melalui Pengembangan Multimedia Pembelajaran Interaktif Dengan Aplikasi Articulate Storyline. *Amal Ilmiah: Jurnal Pengabdian Kepada Masyarakat*, 1(1), 8–16.
- Dhanil, M., & Mufit, F. (2021). Jurnal Penelitian dan Pengembangan Pendidikan Fisika. *Jurnal Penelitian Dan Pengembangan Pendidikan Fisika*, 7(2), 177–190. <https://doi.org/10.21009/1>
- Dick, W., Carey, L., & Carey, J. (2015). *The Systematic Design of Instruction* (Sixth Edition). Inited States of America.
- Dikmen, C. H. (2019). The Effect of Web-Based Instruction Designed by Dick and Carey Model on Academic Achievement, Attitude and Motivation of Students' in Science Education. *Journal of Learning and Teaching in Digital Age*, 4(1), 34–40.
- Divakaran, A. (2009). *Multimedia Content Analysis Theory and Applications* (A. Divakaran, Ed.). Springer US. <https://doi.org/10.1007/978-0-387-76569-3>
- Elviana, R., Inderawati, R., & Mirizon, S. (2020). Developing Interactive Multimedia For Teaching Descriptive Texts Based On Palembang Local CulturE. *Indonesian EFL Journal*, 6(1), 19–26. <https://doi.org/10.25134/ieflj.v6i1.2634>
- Ercan, O. (2014). Pengaruh Materi Pembelajaran Multimedia Terhadap Prestasi Akademik Dan Sikap Mahasiswa Terhadap Kursus Ilmu. *Journal of Baltic Science Education*, 13(5), 608–621.
- Ernawati, L. (2017). Pengembangan High Order Thinking (HOT) Melalui Metode Pembelajaran Mind Banking dalam Pendidikan Agama Islam. *1st International Conference on Islamic Civilization Ans Society (ICICS), Proceeding*, 196–197.
- Ernawati, T., Darmawan, A. T., Amalia, A. F., & Utaminingsih, R. (2023). The development of science interactive multimedia. *AIP Conference Proceedings*, 2671, 050026. <https://doi.org/10.1063/5.0114211>

- Fadilah, R., & Supriadi, D. (2023). Pengembangan Media Pembelajaran Berbasis Web Pada Mata Pelajaran IPA Kelas VI Di SDN Kebon Pedes. *Jurnal Teknologi Pendidikan*, 8(1), 118–128. <https://doi.org/10.32832/educate.v8i1.9109>
- Fadlillah, M. (2014). *Implementasi kurikulum 2013 dalam pembelajaran SD/MI, SMP/MTs, & SMA/MA*. Ar-Ruzz Media.
- Fahyuni, E. F., Wasis, Bandono, A., & Arifin, M. B. U. B. (2020). Integrating Islamic Values and Science for Millennial Students' Learning on Using Seamless Mobile Media. *Jurnal Pendidikan IPA Indonesia*, 9(2), 231–240. <https://doi.org/10.15294/jpii.v9i2.23209>
- Fatma, N., Najub, M., Rahmanita, N., Husaini, F., & Santosa, S. (2023). Integrasi Nilai-Nilai Pendidikan Islam dalam Pembelajaran IPA Meningkatkan Hasil Belajar Siswa di Sekolah Dasar. *Jurnal Ilmiah Pendidikan Madrasah Ibtidaiyah*, 7(3), 1288–1298. <https://doi.org/10.35931/am.v7i2.2316>
- Fauzan. (2017). Integrasi Islam dan Sains dalam Kurikulum Program Studi Pendidikan Guru MI Berbasis KKKNI. *Journal of Madrasah Ibtidaiyah Education*, 1(1), 1–13. <http://e-journal.adpgmiindonesia.com/index.php/jmie>
- Festiyed, F. and I. M. (2018). The In-deep Study Problems Organizers Inclusive Education of Medium School In Learning Sainsce in Padang. *Journal of ICSAR*, 2(2), 112–119.
- Fikri, A. A., Susilowati, R., Waeno, M., & Yulianti, E. (2022). Islamic Science Education for Elementary School an Android Application as a Form of Integration of Islam, Science, and Technology. *Elementary: Islamic Teacher Journal*, 10(1), 175–202. <https://doi.org/10.21043/elementary.v10i1.13912>
- Firdausichuuriyah, C., & Nasrudin, H. (2017). Keterlaksanaan Penerapan Model Pembelajaran Inkuiri Terbimbing untuk Meningkatkan Keterampilan Berpikir Kritis Siswa Materi Larutan Elektrolit dan Non Elektrolit Kelas X SMAN 4 Sidoarjo. *Journal of Chemical Education*, 6(2), 184–189.
- Firdawela, I., & Reinita. (n.d.). Jurnal PGSD Pengembangan Media Pembelajaran Articulate Storyline Menggunakan Model Think Pair Share di Kelas IV Sekolah Dasar. *Jurnal Ilmiah Pendidikan Guru Sekolah Dasar*, 14(2), 99–112.
- Fitriyani, Yuliani, H., & Rohmadi, M. (2020). Analisis Kebutuhan Media Pembelajaran Bermuatan Nilai-Nilai Karakter Islami Pada Materi Fisika. *Prosiding Seminar Nasional Fisika Dan Aplikasinya*, 78–84.
- Fogarty, R. , and S. J. (1991). *Integrating Curricula with Multiple Intelligences: Teams, Themes, and Threads*. Skylight Publishing, Inc.

- Fogarty, R., & Pete, B. M. (2009). *How to Integrate the Curricula* (Third Edition). Library of Congress Cataloging-in-Publication Data.
- Gall, B. (2014). *Applying Educational Research: How to Read, Do, and Use Research to Solve Problems of Practice* (6th edition).
- Gebremariam, G. R., Kidane, B. Z., & Gillies, R. M. (2023). The Influence of Student Diversity on Applying Cooperative Learning in Ethiopian Polytechnic Colleges. *Education Sciences*, 13(10), 1–20. <https://doi.org/10.3390/educsci13101048>
- Gunawan, A. W. (2012). *Genius Learning Strategy: petunjuk praktis untuk menerapkan accelerated learning*. PT Gramedia Pustaka Utama.
- Hake, R. (1999). *Analizyizing Change/ Gain Score*. Indiana University.
- Hamdi, S., Aulia Suganda, I., & Hayati, N. (2018). *Developing higher-order thinking skill (HOTS) test instrument using Lombok local cultures as contexts for junior secondary school mathematics* *1. 4(2), 126–135. <http://journal.uny.ac.id/index.php/reid>
- Hanafi. (2017). Konsep Penelitian R&D dalam Bidang Pendidikan. *Jurnal Kajian Keislaman*, 4(2), 129–150. <http://www.aftanalisis.com>
- Harahap, S. D., Fauzan, A., & Arnawa, M. (2020). Prototype Design Development of Meta-Inquiry Learning Model in Number Theory. *Proceedings of the 2nd International Conference Innovation in Education*, 7–11.
- Hartati, S., & Widya Ulfa, S. (2022). Pengaruh Strategi Pembelajaran Discovery Berbantu Aplikasi Kelas Pintar Terhadap Kemampuan Literasi Digital Siswa Pada Materi Sistem Pernapasan Manusia. *Jurnal Pendidikan Islam Dan Multikulturalisme*, 4(1), 435–447.
- Haviz, M. (2013). Research And Development; Penelitian Di Bidang Kependidikan Yang Inovatif, Produktif Dan Bermakna. *Jurnal Ta'dib*, 16(1), 28–44.
- Heinich, R., Molenda, M., Russell, J. D., & Smaldino, S. E. (2001). *Instructional Media and Technologies for Learning* (7th edition). The Lehigh Press.
- Herliana Inde, K., & Kaleka, M. B. (2020). The Effect Of Discovery Learning Model On Learning Outcome Of Grade-VII Students Of SMP N 5 Nangapanda. *Journal Of Science Education Research*, 4(1), 11–14. www.journal.uny.ac.id/jser
- Herman Dwi Surjono, K. (2017). *Multimedia Pembelajaran Interaktif Konsep dan Pengembangan* (Edisi Pertama). UNY Press.

- Hosnan. (2014). *Pendekatan saintifik dan kontekstual dalam pembelajaran abad 21*. Ghalia Indonesia.
- Howard, P. G. (2018). Twenty-first century learning as a radical re-thinking of education in the service of life. *Education Sciences*, 8(4), 1–13.
- Hutajulu, T. (2021). Model Pembelajaran Discovery Learning Meningkatkan Hasil Belajar Mata Pelajaran Sejarah Kelas X SMK. *Journal of Education Action Research*, 5(3), 340–346. <https://ejournal.undiksha.ac.id/index.php/JEAR/index>
- Ibrahim, A. A. (2015). Comparative Analysis between System Approach, Kemp, and ASSURE Instructional Design Models. *International Journal of Education and Research*, 3(12). www.ijern.com
- Imanulhaq, R., & Ichsan. (2022). Analisis Teori Perkembangan Kognitif Piaget pada Tahap Anak Usia Operasional Konkret 7-12 Tahun Sebagai Dasar Kebutuhan Media Pembelajaran. *Journal of Islamic Education*, 3(2), 126–134.
- Jihad, A., & Haris, A. (2013). *Evaluation of learning*. Yogyakarta: Multi Presindo.
- Jones, V., Jo, J. H., & Martin, P. A. (2014). *Future Schools and How Technology can be used to support Millennial and How Technology can be used to support Millennial and Generation-Z Students*. 886–891.
- Joyce, B., & Marsha, W. (1992). *Models of Teaching*. Allyn and Bacon.
- Juanda, A. (2019). *Pembelajaran Kurikulum Tematik Terpadu: Teori & Praktik Pembelajaran Tematik Terpadu Berorientasi Landasan Filosofis, Psikologis dan Pedagogis*. Perpustakaan Nasional: katalog dalam Terbitan.
- Kemendikbud. (2018a). *Buku Tematik Terpadu Kurikulum 2013 Buku Siswa SD/MI Kelas VI Tema 9 Menjelajah Angkas Luar* (Edisi Revisi 2018). Kemendikbud Republik Indonesia.
- Kemendikbud. (2018b). *Peraturan Menteri Pendidikan dan Kebudayaan Republik Indonesia Nomor 37 Tahun 2018*.
- Kemenristekdikti. (2023). *Rapor Pendidikan Indonesia tahun 2023*. Kementerian Pendidikan, Kebudayaan, Riset, Dan Teknologi. <https://raporpendidikan.kemdikbud.go.id/>
- Kharismawati, L. R., Nirwansyah, Fauziah, S., Puspita, R. A., Gasalba, R. A., & Rabbani, T. A. S. (2020). *HOTS-Oriented Module: Discovery Learning*. Seameo Qitep In Language.

- Kim, S., Raza, M., & Seidman, E. (2019). Improving 21st-century teaching skills: The key to effective 21st-century learners. *Research in Comparative and International Education*, 14(1), 99–117. <https://doi.org/10.1177/1745499919829214>
- Kivunja, C. (2015). Exploring the Pedagogical Meaning and Implications of the 4C “Super Skills” for the 21 Century through Bruner’s 5E Lenses of Knowledge Construction to Improve Pedagogies of the New Learning Paradigm. *Creative Education*, 6(2), 224–239.
- Komalasari, K., & Saripudin, D. (2017). Value-Based Interactive Multimedia Development through Integrated Practice for the Formation of Students’ Character. *TOJET: The Turkish Online Journal of Educational Technology*, 16(4), 179–186.
- Kuswana, W. S. (2012). *Taksonomi Kognitif Perkembangan Ragam Berpikir*. PT Remaja Rosdakarya Offset.
- Lewy, L., Zulkardi, Z., & Aisyah, N. (2009). Pengembangan Soal Untuk Mengukur Kemampuan Berpikir Tingkat Tinggi Pokok Bahasan Barisan dan Deret Bilangan Di Kelas IX Akselerasi SMP Xaverius Maria Palembang. *Jurnal Pendidikan Matematika*, 3(2).
- Li, Z., & Qiu, Z. (2018). How does family background affect children’s educational achievement? Evidence from Contemporary China. *Journal of Chinese Sociology*, 5(1), 1–21. <https://doi.org/10.1186/s40711-018-0083-8>
- Mahyuddin, N., Rozimela, Y., & Yaswinda. (2018). Model Pembelajaran Berbahasa Santuk Melalui CD Pembelajaran Interaktif di Taman Kanak-Kanak Aisyiyah Pariaman. *Jurnal Pendidikan Anak Usia Dini*, 2(11), 49–54.
- Majid, A. (2014). *Pembelajaran Tematik Terpadu* (N. N. Muliawati, Ed.). Remaja Rosdakarya.
- Maydiantoro, A. (2021). *Model-Model Penelitian Pengembangan (Research and Development)*.
- Mayer, R. E. (2009). *Multimedia Learning* (Second Edition). Cambridge University Press.
- Morrison, G., Ross, S., & H]Kalman, H. J. (2010). *Designing Effective Instruction* (Seventh Edition).
- Mufit, F. (2018). *Pengembangan Model Pembelajaran Berbasis Konflik Kognitif (PbKK) untuk Meningkatkan Pemahaman Konsep dan Meremidiasi Miskonsepsi Fisika Mahasiswa*. Universitas Negeri Padang.
- Muhstyo, G. (2008). *Pembelajaran Matematika SD*. Universitas Terbuka.

- Mulyasa. (2013). *Pengembangan dan Implementasi Kurikulum 2013*. PT. Remaja Rosdakarya.
- Mulyasa. (2015). *Menjadi Guru Profesional Menciptakan Pembelajaran Kreatif Dan Menyenangkan*. PT Remaja Rosdakarya.
- Munniksmas, A., Ziemes, J., & Jugert, P. (2022). Ethnic Diversity and Students' Social Adjustment in Dutch Classrooms. *Journal of Youth and Adolescence*, 51(1), 141–155. <https://doi.org/10.1007/s10964-021-01507-y>
- Nabilah, C. H., Sesrita, A., & Suherman, I. (2020). Development of Learning Media Based on Articulate Storyline. In *Indonesian Journal of Applied Research (IJAR)* (Vol. 1).
- Nainggolan, A. M., & Daeli, A. (2021). Analisis Teori Perkembangan Kognitif Jean Piaget dan Implikasinya Bagi Pembelajaran. *Journal of Psychology Humanlight*, 2(1), 31–47.
- Nelyza, F., Hasan, M., & Musman, M. (2015). Implementasi Model Discovery Learning pada Materi Laju Reaksi untuk Meningkatkan Keterampilan Proses Sains dan Sikap Sosial Peserta Didik MAS Ulumul Qur'an Banda Aceh. *Jurnal Pendidikan Sains Indonesia*, 03(02), 14–21. <http://jurnal.unsyiah.ac.id/jpsi>
- Ningsih, T., Purnomo, S., Muflihah, M., & Wijayanti, D. (2022). Integration of Science and Religion in Value Education. *IJORER : International Journal of Recent Educational Research*, 3(5), 569–583. <https://doi.org/10.46245/ijorer.v3i5.248>
- Nurchahyo, E., Agung S, L., & Djono, D. (2018). The Implementation of Discovery Learning Model with Scientific Learning Approach to Improve Students' Critical Thinking in Learning History. *International Journal of Multicultural and Multireligious Understanding*, 5(3), 106–112. <https://doi.org/10.18415/ijmmu.v5i3.234>
- Nurmala, S., Triwoelandari, R., & Fahri, M. (2021). Pengembangan Media Articulate Storyline 3 pada Pembelajaran IPA Berbasis STEM untuk Mengembangkan Kreativitas Siswa SD/MI. *Jurnal Basicedu*, 5(6), 5024–5034. <https://doi.org/10.31004/basicedu.v5i6.1546>
- Obizoba, C. (2015). Instructional design models-framework for innovative teaching and learning methodologies. *The Business and Management Review*, 6(5), 21–31.
- Packard, J. (2013). The Impact of Racial Diversity in the Classroom: Activating the Sociological Imagination. *Teaching Sociology*, 41(2), 144–158. <https://doi.org/10.1177/0092055X12451716>

- Panduan Pengembangan Bahan Ajar, Direktorat Pendidikan Dasar dan Menengah (2008).
- Panduan Teknis Penilaian Di Sekolah Dasar Kurikulum 2013, Kementerian Pendidikan dan Kebudayaan 193 (2013).
- Payne, D. A. (2003). *Applied Educational Assessment*. Wadsworth Group.
- Peraturan Menteri Pendidikan, Kebudayaan, Riset Dan Teknologi Nomor 7 Tahun 2022 Tentang Standar Isi Pada Pendidikan Anak Usia Dini, Dasar Dan Menengah (2022).
- Plomp, Tj. (Tjeerd), & Nieveen, N. M. (2010). *An Introduction to Educational Design Research*. SLO.
- Prahani, B. K., Jatmiko, B., Amelia, T., Billa, S., Neswary, A., Arzak, K. A., & Qotrunnada, N. A. (2022). Jurnal Penelitian dan Pengembangan Pendidikan Fisika. *Jurnal Penelitian Dan Pengembangan Pendidikan Fisika*, 8(2), 217–228. <https://doi.org/10.21009/1>
- Prastowo, A., & Pambudi, S. (2021, February 5). The Integration of Islam and Science Concept of Mehdi Golshaani's Perspective and Its Relevance to Islamic Education in The 4.0 Era. *Proceedings of the 2nd International Conference on Islamic Studies*. <https://doi.org/10.4108/eai.27-10-2020.2304175>
- Primamukti, A. D., & Farozin, M. (2018). Utilization of interactive multimedia to improve learning interest and learning achievement of child. *Jurnal Prima Edukasia*, 6(2), 111–117. <https://doi.org/10.21831/jpe.v6i2.19183>
- Priscylio, G., & Anwar, S. (2019). Integrasi Bahan Ajar IPA Menggunakan Model Robin Fogarty Untuk Proses Pembelajaran IPA di SMP. *Jurnal Pijar Mipa*, 14(1), 1–12. <https://doi.org/10.29303/jpm.v14i1.966>
- Putra, L. D., & Afrina, N. (2023). The development of genially-based interactive learning multimedia for elementary school students. *Jurnal Fundadikdas (Fundamental Pendidikan Dasar)*, 6(2), 138–151. <https://doi.org/10.12928/fundadikdas.v6i2.8413>
- Qistina, M., Alpusari, M., Noviana, E., & Hermita, N. (2019). Pengembangan Multimedia Interaktif Mata Pelajaran IPA Kelas IVC SDN 034 Taraibangun Kabupaten Kampar. *Jurnal Pendidikan Guru Sekolah Dasar*, 8(2).
- Rabindran, & Madanagopal, D. (2020). Piaget's Theory and Stages of Cognitive Development- An Overview. *Scholars Journal of Applied Medical Sciences*, 8(9), 2152–2157. <https://doi.org/10.36347/sjams.2020.v08i09.034>

- Rafmana, H., Chotimah, U., & Alfiandra. (2018). Pengembangan Multimedia Interaktif Berbasis Articulate Storyline Untuk Meningkatkan Motivasi Belajar Siswa Pada Mata Pelajaran PKn Kelas XI Di SMA Srijaya Negara Palembang. *Jurnal Bhinneka Tunggal Ika*, 5(1), 52–65.
- Rahmawati, R. D., & Nurhasanah Bakhtiar. (2018). Pembelajaran IPA Berbasis Integrasi Islam-Sains pada Pokok Bahasan Penciptaan Alam Semesta dan Tata Surya. *Journal of Natural Science and Integration*, 1(2), 195–212.
- Rahmawati, S., Masykuri, M., & Sarwanto, S. (2021). The effectiveness of discovery learning module classification of materials and its changes to enhance critical thinking skills. *Jurnal Inovasi Pendidikan IPA*, 7(1), 78–84. <https://doi.org/10.21831/jipi.v7i1.33253>
- Rahmi, Y. L., Miatidini, N. A., Alberida, H., Darussyamsyu, R., Ichsan, I. Z., & Sigit, D. V. (2021). HOTS Assessment of Biology Cell: Validity, Practicality and Reliability. *Jurnal Penelitian Pendidikan IPA*, 7(3), 481–481.
- Ramadhani, A. I., Vebrianto, R., & Anwar, A. (2020). Upaya Integrasi Nilai-Nilai Islam dalam Pembelajaran IPA di Madrasah Ibtidaiyah. *Instructional Development Journal (IDJ)*, 3(3), 188–202. <http://ejournal.uin-suska.ac.id/index.php/IDJ>
- Rashed, Z. N., & Tamuri, A. H. (2022). Integrated Curriculum Model in Islamic Education Curriculum. *International Journal of Academic Research in Business and Social Sciences*, 12(7), 214–223. <https://doi.org/10.6007/ijarbss/v12-i7/14249>
- Ratna Setianingsih, Roshita, P., Roihan Achwan, & Pradita Wulandari. (2023). Investigation of The Impact of Parents' Occupation on The Academic Grades of High School Students. *International Journal of Education and Teaching Zone*, 2(2), 264–274. <https://doi.org/10.57092/ijetz.v2i2.103>
- Rianto, R. (2020). Pembelajaran Interaktif Berbasis Articulate Storyline 3. *Indonesian Language Education and Literature*, 6(1), 84. <https://doi.org/10.24235/ileal.v6i1.7225>
- Riduwan. (2011). *Rumus dan Data dalam Aplikasi Statistika*. Alfabeta.
- Rizqa, M., Husni, R., & Rahmi, U. (2023). The Development of Interactive Multimedia Learning in Vocational School. *Mathematics Research and Education Journal*, 7(2), 14–24. <https://doi.org/https://doi.org/10.25299>
- Rohmah, F. N., & Bukhori, I. (2020). Pengembangan Media Pembelajaran Interaktif Mata Pelajaran Korespondensi Berbasis Android Menggunakan Articulate Storyline 3. *Ecoducation: Economic and Education Journal*, 2(2), 169–182.

- Rostina Sundaya. (2014). *Media dan Alat Peraga Dalam Pembelajaran Matematika*. Alfabeta: Bandung.
- Rulismi, D., Mesterjon, Kristiawan, M., & Danim, S. (2023). Use Of Interactive Learning Media To Improve Language Capabilities Early Children. *Indonesian Journal of Basic Education*, 5(3), 250–255. <https://doi.org/10.37728/ijobe.v5i3.643>
- Rusli Lutan. (2000). *Pengukuran dan Evaluasi Penjaskes*. Departemen Pendidikan Nasional.
- Rustamana, A. (2020). Pengaruh Penerapan Model Pembelajaran Berbasis Penyelidikan (Discovery Learning) Untuk Meningkatkan Ketrampilan Berpikir Abad – 21 Pada Mata Pelajaran Sejarah Di Kelas Xii Ips Sma Negeri I Cinangka. *Prosiding Seminar Nasional Pendidikan FKIP* , 139–153.
- Safira, A. D., Sarifah, I., & Sekaringtyas, T. (2021). Pengembangan Media Pembelajaran Interaktif Berbasis Web Articulate Storyline Pada Pembelajaran IPA di Kelas V Sekolah Dasar. *Prima Magistra: Jurnal Ilmiah Kependidikan*, 2(2), 237–253. <https://doi.org/10.37478/jpm.v2i2.1109>
- Sa'idah, E. M., Sri, M., & Edison, E. (2023). Scrutinizing Middle School Teachers' Knowledge and Perception on the Integration of Science and Religion. *AL-ISHLAH: Jurnal Pendidikan*, 15(2), 1194–1203. <https://doi.org/10.35445/alishlah.v15i2.3312>
- Salmi. (2019). Penerapan Model Pembelajaran Discovery Learning dalam Meningkatkan Hasil Belajar Ekonomi Peserta Didik Kelas XII IPS 2 SMA Negeri 13 Palembang. *Jurnal Profit*, 6(1), 1–16.
- Saputro, A. N. C., Aznam, N., & Partana, C. F. (2022). Integration Method of Religious Character Values in Chemistry Learning. *Jurnal Kimia Dan Pendidikan Kimia*, 7(1), 111–124. <https://doi.org/10.20961/jkpk.v7i1.55601>
- Sigit Purnama. (2013). Metode Penelitian dan Pengembangan (Pengenalan untuk Mengembangkan Produk Pembelajaran Bahasa Arab). *Jurnal Literasi*, IV(1), 19–32.
- Slavin, R. E. (2009). *Cooperative Learning*. Nusa Media.
- Sriadhi, S. (2018). *Instrumen Penilaian Multimedia Pembelajaran*.
- Suciati, R., Susilo í, H., Gofur, A., Lestari, U., & Rohman, I. (2022). Millennial students' perception on the integration of Islam and science in Islamic universities. *Indonesian Journal of Islam and Muslim Societies*, 12(1), 31–57. <https://doi.org/10.18326/ijims.v12i1>

- Sukmawati, Muris, & Jasruddin. (2016). Pengembangan Media Pembelajaran Mandiri Berbasis Web Untuk Pembelajaran IPA Fisika Kelas VII SMP Negeri 2 Barebbo Kabupaten Bone. *Jurnal Sains Dan Pendidikan Fisika*, 12(2), 102–116.
- Sulaiman, M. (2020). Integrasi Agama Islam dan Ilmu Sains dalam Pembelajaran. *Jurnal Studi Islam*, 15(1).
- Svinicki, M. D. (1998). A Theoretical Foundation For Discovery Learning. *ADV. PHYSIOL. EDUC*, 275(6), 4–7.
- Syefrinando, B., Suraida, S., & Parman, A. (2020). Pengembangan Media Pembelajaran Fisika Berbasis Adobe Flash Professional CS6 untuk Mata Kuliah Fisika Dasar I. *Jurnal Pendidikan Fisika Dan Teknologi*, 6(1), 39–44.
- Thiagarajan, S. (1974). *Instructional Development for Training Teachers of Exceptional Children: A Sourcebook*.
- van Joolingen, W. (1999). Cognitive tools for discovery learning. *International Journal of Artificial Intelligence in Education*, 10, 385–397.
- Wahyuni, T., Wahyuni, S., & Yushardi. (2017). Pengembangan Modul Multimedia Interaktif Berbasis E-Learning pada Pokok Bahasan Besaran dan Satuan di SMA. *Jurnal Pembelajaran Fisika*, 6(4), 404–410.
- Wiana, W. (2018). Interactive Multimedia-Based Animation: A Study of Effectiveness on Fashion Design Technology Learning. *Journal of Physics: Conference Series*, 953(1), 1–8. <https://doi.org/10.1088/1742-6596/953/1/012024>
- Widana, W. I. (2017). *Higher Order Thinking Skills Assessment (HOTS)*. 3.
- Wijayanto, A., Murtiyah, & Asrifan, A. (2021). *Pengaruh Media Pembelajaran Audio Visual Dan Alat Peraga Edukatif Terhadap Hasil Perkembangan Anak di Ra Al Khodijah Purworejo Kecamatan Ngunut Kabupaten Tulungagung*.
- Wiyaka, W., Prastikawati, E. F., & Kusumo Adi, A. P. (2020). Higher-Order Thinking Skills (HOTS)-based Formative Assessment: A Proposed Model for Language Learning Assessment. *Vision: Journal for Language and Foreign Language Learning*, 9(2), 115–130. <https://doi.org/10.21580/vjv9i25859>
- Yilmaz, K. (2008). Constructivism: Its Theoretical Underpinnings, Variations, and Implications for Classroom Instruction. *Educatio Nal Horizons*, 86(3), 167–172.
- Yuliatin, D., Dewi, C. A., Khaeruman, K., Suryati, S., & Kurniasih, Y. (2023). Development of Interactive Multimedia to Foster Students' Information

- Literacy Ability on Salt Hydrolysis Topic. *Hydrogen: Jurnal Kependidikan Kimia*, 11(3), 253. <https://doi.org/10.33394/hjkk.v11i3.7961>
- Yusmarni. (2020). *Model Pembelajaran Think Create Apply Berbasis Konstruktivisme (TCABK)*. Program Pascasarjana Universitas Negeri Padang.
- Zauma, F. F., Samsudi, & Priyono Budi Prasetyo, A. (2021). The Effectiveness of Discovery Learning Model using Audio-Visual Media Article Info. *Journal of Primary Education*, 10(1), 32–38. <https://doi.org/10.15294/jpe.v10i1.33827>
- Zuriyah, N. (2016). Guru dalam Pengembangan Bahan Ajar Kreatif Inovatif Berbasis Lokal. *Jurnal Dedikasi*, 4(2), 27.