

DAFTAR PUSTAKA

- A Reiser, R., & V Dempsey, J. (2014). *Trends And Issues In Instructional Design And Technology* (Third Edit). Pearson.
- Abd Rashid, Z., Kadiman, S., Zulkifli, Z., Selamat, J., & Mohd. Hashim, M. H. (2016). Review of Web-Based Learning in TVET : History , Advantages and Disadvantages. *International Journal of Vocational Education and Training Research*, 2(2), 7–17. <https://doi.org/10.11648/j.ijvetr.20160202.11>
- Abidin, Z., & Walida, S. El. (2017). Seminar Nasional Matematika dan Aplikasinya, 21 Oktober 2017. *Pengembangan E-Modul Interaktif Berbasis Case (Creative, Active, Systematic, Effective) Sebagai Alternatif Media Pembelajaran Geometri Transformasi Untuk Mendukung Kemandirian Belajar Dan Kompetensi Mahasiswa*.
- Alfarisi, S. (2019). Aplikasi Media Pengenalan Jenis Kamera dan Lensa Berbasis Android. *Jurnal Sisfotek Global*, 9(1), 124–130.
- Alim, M. (2011). *Pendidikan Agama Islam Upaya Pembentukan Pemikiran dan Kepribadian Muslim*. Remaja Rosda Karya.
- Ambarita, R. (2016). Examination of Web-Based Applications in Department of Informatics Engineering at University Muhammadiyah North Maluku. *Indonesian Journal on Information System*, 1(1), 1–10.
- Aminnudin. (2006). *Membangun Karakter dan Kepribadian Melalui Pendidikan Agama Islam*. Graha Ilmu.
- Amirudin, N. (2019). Problematika Pembelajaran Pendidikan Agama Islam di Era Digital. *Prosiding Seminar Nasional PAI Dengan Pendekatan Multidisipliner*, 181–192.
- Anderson, M. G. M. and W. G. (2003). *Handbook of Distance Educationo.* , Lawrence Erlbaum Associates, Publishers Mahwah.
- Anderson, T. (2008). *T t p o l* (2nd ed.). AU Press, Athabasca University
- Ari Sudibjo, W. (2013). Penggunaan Media Pembelajaran Fisika Dengan E-Learning Berbasis Edmodo Blog Education Pada Materi Alat Optik Untuk Meningkatkan Respons Motivasi Dan Hasil Belajar Siswa Di Smp Negeri 4 Surabaya. *Inovasi Pendidikan Fisika*, 2(3), 187–190.
- Asmiyunda, Guspatni, & Azra, F. (2018). Pengembangan E-Modul Keseimbangan Kimia Berbasis Pendekatan Saintifik Untuk Kelas XI SMA/MA. *Jurnal Eksakta Pendidikan*, 2(2).
- Asrial, Syahrial, S., Maison, M., Kurniawan, D. A., & Piyana, S. O. (2020). Ethnoconstructivism E-Module To Improve Perception, Interest, and Motivation of Students in Class V Elementary School. *JPI (Jurnal Pendidikan Indonesia)*, 9(1), 30. <https://doi.org/10.23887/jpi-undiksha.v9i1.19222>
- Assyauqi, M. I. (2020). Pengembangan Modul Pembelajaran PAI Berbasis Digital Untuk Anak Berusa Dini. *Tarbiyah Islamiyah*, 10(2).
- Ayyildiz, Y., & Tarhan, L. (2015). Development of the self-directed learning skills scale. *International Journal of Lifelong Education*, 34(6), 663–679. <https://doi.org/10.1080/02601370.2015.1091393>
- B. Seels, B., & C.Richey, R. (n.d.). *Teknologi Pembelajaran Definisi dan Kawasannya* (Wasington.). Assosiation for Educational Communication and Technology.
- B. Uno, H., & K. Ma'ruf, A. R. (2016). Pengembangan Media Pembelajaran IPS

- Berbasis Website untuk Siswa Kelas VII Madrasah Tsanawiyah Negeri. *Jurnal Teknologi Pendidikan*, 18(3), 169–185.
- Belawati, T. (2019). *Pembelajaran on-line*, cetakan pertama, Tanggerang Selatan: Universitas Terbuka.
- Bharathi, P. (2014). Self – directed Learning and Learner Autonomy in English Language Teacher Education : Emerging Trends. *International Journal For Teachers of English*, 4(1), 1–9.
- Branch, R. M. (2009). *Instructional design: The ADDIE Approach*. Springer.
- Budianto, N., Yang, T., & Esa, M. (2016). Pengembangan Sistem Pendidikan Agama Islam Pada Perguruan Tinggi Umum (Suatu Kajian Inter, Multi, dan/atau Transdisipliner). *Falasifa*, 7(1), 97–108.
- Chandra, P. (2020). Problematika, tantangan dan peluang pendidikan agama islam di sekolah dan perguruan tinggi di era globalisasi. *Jurnal Aghinya Stiesnu Bengkulu*, 3(1), 124–136.
<https://ejournal.stiesnu-bengkulu.ac.id/index.php/aghniya/article/view/40>
- Choure, N., Chandrawanshi, H. K., Rajput, M. S., Sehgal, S., Patliya, M. E., & Sarkar, P. D. (2015). The effectiveness of self instructional module on cardiac rehabilitation. *International Journal of Nursing Sciences*, 2(3), 317–323.
<https://doi.org/10.1016/j.ijnss.2015.07.004>
- Christova, A (2011). Future Developments of E-Modules : The Role of Interactive Tools and Multimedia in Teaching. *International Journal of E Adoption*, 3(March), 22–28. <https://doi.org/10.4018/jea.2011010103>
- D.Gall, M., P.Gall, J., & R.Borg, W. (2003). *Education Research An Introduction* (Seventh Ed). Allyn and Bacon.
- Dale, E. (1946). *Audio Visual Methods in Teaching*. Dryden Press.
- Damanik, T. M., Hutasuhut, S., & Fitrawaty, F. (2020). The Development of E-Module to Improve Learning Results Introduction to Accounting I. *Budapest International Research and Critics in Linguistics and Education (BirLE) Journal*, 3(4), 2194–2207. <https://doi.org/10.33258/birle.v3i4.1496>
- Dankbaar, M. E. W., Richters, O., Kalkman, C. J., Prins, G., Ten Cate, O. T. J., Van Merriënboer, J. J. G., & Schuit, S. C. E. (2017). Comparative effectiveness of a serious game and an e-module to support patient safety knowledge and awareness. *BMC Medical Education*, 17(1), 1–10.
<https://doi.org/10.1186/s12909-016-0836-5>
- Daradjat, Z. (2008). *Ilmu Pendidikan Islam* (Cet. Ke. V). Bumi Aksara.
- Darmaji, Astalini, Kurniawan, D. A., Parasdila, H., Iridianti, Susbiyanto, Kuswanto, & Ikhlas, M. (2019). E-Module based problem solving in basic physics practicum for science process skills. *International Journal of Online and Biomedical Engineering*, 15(15), 4–17.
<https://doi.org/10.3991/ijoe.v15i15.10942>
- Daulay, H. P. (2004). *Dinamika Pendidikan Islam*. Cita Pustaka Media.
- David Porcaro. (2014). Ten Guiding Principles for Designing Online Modules that Involve International Collaborations David Porcaro Carol Carrier. *International Journal of Education and Development Using Information and Communication Technology (IJEDICT)*, 10(2), 142–150.
- Davis, B., & Summers, M. (2015). Applying Dale's Cone of Experience to increase learning and retention: A study of student learning in a foundational leadership course. *QScience Proceedings*, 2015(4), 6.

- <https://doi.org/10.5339/qproc.2015.elc2014.6>
- Dhawan, S. (2020). Online Learning: A Panacea in the Time of COVID-19 Crisis. *Journal of Educational Technology Systems*, 49(1), 5–22.
<https://doi.org/10.1177/0047239520934018>
- Dhull, I., & Sakshi, M. (2017). Online learning. *International Education & Research Journal [IERJ]*, 3(8), 87–89.
<https://doi.org/10.4324/9780429355097-7>
- Dewi, Y. N., Masril, M., Naf'an, E., Hendrik, B., Veri, J., Munawwaroh, K., Silfia, E., & Widyatama, A. (2019). The Development of E-Module English Specific Purpose based on Computer Application for Vocational High School Students. *Journal of Physics: Conference Series*, 1364(1), 0–9.
<https://doi.org/10.1088/1742-6596/1364/1/012043>
- Dick, W., Carey, L., & Carey, J. O. (2015). *The Systematic Design Of Instruction*. Pearson.
- DIKTI. (2002). *Keputusan Dikti, pasal 3 ayat 1 Tahun 2002*. DIKTI.
- DIRJENDIKTI. (2016). *Pendidikan Agama Islam untuk Perguruan Tinggi, Direktoral Jendral Pembelajaran dan Kemahasiswaan* (DIRJENDIKTI (ed.).
- Driscoll, M., & Carliner, S. (2005). *Driscoll, Margaret, date Advanced web-based training strategies : Unlocking instructionally sound online learning / Margaret Driscoll and Saul Carliner*. Pfeiffer.
- E. Samaldino, S., D Russell, J., & Heinich, R. (2006). *Instructional Technology an Media for Learning, Eighth Edition* (Eighth Edition (ed.)). Pearson.
- E.Gredler, M. (2011). *Learning and Instruction Teori dan Aplikasi* (Edisi Ke E). Kencana.
- F S Irwansyah, I. L., Farida, I., & Ramdhani, and M. A. (2017). Designing Interactive Electronic Module in Chemistry Lessons. *Journal of Physics: Conf, Series* 895.
- Fadli. (2013). Development of Web-Based Instructional Model. *International Conference on Education and Language*, 166–173.
- Fajaryati, N., & Pranoto, P. W. (2016). E-Module Development for the Subject of Measuring Instruments And Measurement. *Jurnal Pendidikan Teknologi Dan Kejuruan*, 23(2), 191–199.
- Fathurrohman, N. (2018). Konsep Kurikulum Mata Kuliah Pendidikan Agama Islam di Perguruan Tinggi Umum Berbasis KKNI (Studi Implementasi Pembelajaran MKWU-PAI di Unsika). *Jurnal Pendidikan Islam Rabbani*, 2(1), 509–524.
- Feldman, R., & Zucker, D. (n.d.). *Teaching and Learning Online Handbook.pdf*. University of Massachusetts.
- Gay, L. R., E. Mills, G., & Airasian, P. (2012). *Educational Research: Competencies for Analysis and Applications*. Pearson.
- Gustafson, K. L., & Branch, R. M. (2002). *Survey Of Instructional Development Models* (Fourth Edi). Eric.
- H. Brown, A., & D. Green, T. (2016). *Connecting Fundamental Principles with Process and Practice* (Third Edit). Routledge.
- H. Jonassen, D. (2004). *Handbook of Research on Educational Communications and Technology* (Second Edi). Lawrence Erlbaum Associates Publishers.
- H.Schunk, D. (2012). *Learning Theories An Education Perspective (Teori-Teori Pembelajaran Perspektif Pendidikan)* (Edisi Ke E). Pustaka Pelajar.

- Hadi, S. (1991). *Analisis Butir untuk Instrumen Angket, Tes, dan Skala Nilai*. FP UGM.
- Hambali, D. S., & Asyafah, A. (2020). Implementasi pembelajaran pendidikan agama islam di pendidikan tinggi vokasi. *Sosio Religi: Jurnal Kajian Pendidikan Umum*, 18(2), 8–19.
- Hamid, M. A., Yuliawati, L., & Aribowo, D. (2020). Feasibility of electromechanical basic work e-module as a new learning media for vocational students. *Journal of Education and Learning (EduLearn)*, 14(2), 199. <https://doi.org/10.11591/edulearn.v14i2.15923>
- Hamzah, N., Hamid, A., & Ariffin, H. (2017). Web-Based Learning Environment Based on Students ' Needs Web-Based Learning Environment B ased on Students ' Needs. *International Research and Innovation Summit IOP Conf. Series: Materials Science and Engineering*. <https://doi.org/10.1088/1757-899X/226/1/012196>
- Haris Mudjiman. (2008). *Belajar Mandiri*. UNS Press.
- Hertanto, E. (2017). Perbedaan Skala Likert Lima Dengan Modifikasi Skala Likert Empat Skala. *Metodologi Penelitian, September*, 2–3. <https://www.academia.edu>
- I M Suarsana dan G A Mahayukti. (2013). Pengembangan E-Modul Berorientasi Pemecahan Masalah untuk Meningkatkan Ketrampilan Berfikir Kritis Mahasiswa. *Jurnal Pendidikan Indonesia*, 2(2), 264–275.
- Ibrahim, N., & Helen, P. (2019). *Persepektif Pendidikan Terbuka Jarak Jauh Kajian teoritis dan Aplikatif*. Bumi Aksara.
- Ivers, K. S., & Barron, A. E. (2002). *Multimedia Projects in Education Designing, Producing, and Assessing*. Libraries Unlimited Teacher Ideas Press.
- J.Hannafin, M., & L.Peck, K. (1988). *The Design Development, and Evaluation of Instructional Software*. Macmillan Publishing Company.
- Jacobs, G., Hurley, M., & Unite, C. (2008). How Learning Theory Creates a Foundation for SI Leader Training. *Journal of Peer Learning*, 1(1), 6–12.
- Jamaris, M. (2013). *Orientasi Baru dalam Psikologi Pendidikan*. Penerbit Galia Indonesia.
- Januszewski, A. (2001). *Educational Technology The Development of A Concept*. Libraries Unlimited.
- Kadir. (2016). *Statistik Terapan* (Edisi Ke D). Rajawali Pers.
- Kemendikbut. (2020). *Pedoman pelaksanaan mata kuliah wajib pada kurikulum pendidikan tinggi*.
- KEMENDIKBUT. (2017). *Panduan Praktis Menyusun E-modul*. KEMENDIKBUT.
- Kirschner, J. J. G. van M. and P. A. (2018). *Ten Steps to Complex Learning: A Systematic Approach to Four Component Instructional Design* (Third Edit). Routledge.
- Kismiati, D. A. (2020). Improving Cognitive Learning Outcomes By Using E-Modules. *Lentera Pendidikan : Jurnal Ilmu Tarbiyah Dan Keguruan*, 23(1), 44. <https://doi.org/10.24252/lp.2020v23n1i5>
- Koderi. (2017). Pengembangan Modul Elektronik Berbasis SAVI Untuk Pembelajaran Bahasa Arab. *Jurnal Teknologi Pendidikan*, 19(3), 206–223. <http://journal.unj.ac.id/unj/index.php/jtp/article/view/6709>
- Koderi, & Syahrial, Z. (2018). Model Development of SAVI-Based E-Module for

- Arabic Instruction at Islamic Junior High School in Bandar Lampung, Indonesia. *Humaniora*, 9(1), 23–31.
- Kumar, Y. P., & Kumar, Y. P. P. (2013). Development Of E-Module For Physiotherapy Ethics For Final Year Students Of Bachelor Of Physiotherapy : A Pilot study. *Journal NJIRM*, 4(5), 121–125.
- Kwant, K. J., Custers, E. J. F. M., Jongen-Hermus, F. J., & Kluijtmans, M. (2015). Preparation by mandatory E-modules improves learning of practical skills: A quasi-experimental comparison of skill examination results. *BMC Medical Education*, 15(1), 1–8. <https://doi.org/10.1186/s12909-015-0376-4>
- Laili, I. (2019). Efektivitas Pengembangan E-Modul Project Based Learning Pada Mata Pelajaran Instalasi. *Jurnal Ilmiah Pendidikan Dan Pembelajaran*, 3, 306–315. <https://ejournal.undiksha.ac.id/index.php/JIPP/article/download/21840/13513>
- Lim, J., Chong, S., Yunos, J., & Spahat, G. (2005). The Development and Evaluation of an E-Module for Pneumatics Technology. *Malaysian Online Journal of Instructional Technology (MOJIT)*, 2(3), 25–33.
- M. Seel, N., Lehmann, T., Blumschein, P., & A. Podolskiy, O. (2017). *Instructional Design for Learning Theoretical Foundations*. Sense Publishers.
- Matijević, M. (2012). The New Learning Environment and Learner Needs this Century. *Procedia - Social and Behavioral Sciences*, 46, 3290–3295. <https://doi.org/10.1016/j.sbspro.2012.06.053>
- Maurice Gibbons. (2002). *The Self-Directed Learning Handbook*. The Jossey-Bass education series.
- McGriff. (2001). *Instructional systems design*. Edutech Wiki. http://edutechwiki.unige.ch/en/Instructional_systems_design
- Mehlenbacher, B. (2010). *Instruction and Technology Designs for Everyday Learning*. The MIT Press Cambridge.
- Miarso, Y. (2005). *Menyemai Benih Teknologi Pendidikan*. Kencana.
- Molenda, M., & Januszewski, A. (2008). *Educational Technonogy A Definition with Commentary*. Lawrence Erlbaum Associates.
- Monkaresi, H., Abbasi, A., & Razyani, R. (2015). Factors Affecting the Self-directed Learning Readiness. *European Onilne Journal of Natural and Social Science*, 4(4), 865–874.
- Montolalu, C., & Langi, Y. (2018). Pengaruh Pelatihan Dasar Komputer dan Teknologi Informasi bagi Guru-Guru dengan Uji-T Berpasangan (Paired Sample T-Test). *Jurnal Matematika Dan Aplikasi DeCartesiaN*, 7(1), 44. <https://doi.org/10.35799/dc.7.1.2018.20113>
- Moore, M. G., & Anderson, W. G. (2003). *Handbook of Distance Education*. Lawrence Erlbaum Associates, Publishers.
- Naval, D. J. (2014). Development and Validation of Tenth Grade Physics Modules Based on Selected Least Mastered Competencies. *International Journal of Education and Research*, 2(12).
- Niegemann, H. M., Hessel, S. D. S., Hupfer, A. H. M., & Zobel, A. (2008). *Kompendium multimediales Lernen*. Springer.
- Nisrokhah. (2016). Pengembangan Modul Mata Kuliah Sejarah Pendidikan Islam Di Sekolah Tinggi Ilmu Tarbiyah Pemalang. *Jurnal Teknologi Pendidikan*, 18(1), 43–52.
- Nizar, S. (2002). *Filsafat Pendidikan Agama Islam Hispoteris, Teoritis dan Praktis*.

- Ciputat.
- Nursafitri, L., Widaryanto, W., & Zubaidi, A. (2020). Pengembangan Modul Pembelajaran Pendidikan Agama Islam (PAI) Kelas IV Madrasah Ibtidaiyah. *Inventa : Jurnal Pendidikan Sekolah Dasar*, 04(1).
- Parmin. (2012). Pengembangan Modul Pembelajaran Ipa. *Jurnal Penelitian Pendidikan*, 29, 1003–1007.
- Pathoni, H., Jufrida, Saputri, I., & Sari, W. (2017). Persepsi Mahasiswa Terhadap E-Modul Pembelajaran Matakuliah Fisika Atom dan Inti. *Jurnal Eksakta Pendidikan*, 1(1), 55–62.
- Perdana, F. A., Sarwanto, S., Sukarmin, S., & Sujadi, I. (2017). Development of e-module combining science process skills and dynamics motion material to increasing critical thinking skills and improve student learning motivation senior high school. *International Journal of Science and Applied Science: Conference Series*, 1(1), 45. <https://doi.org/10.20961/ijssacs.v1i1.5112>
- Pombo, L., Smith, M., Abelha, M., Caixinha, H., Costa, N., Smith, M., Abelha, M., Caixinha, H., & Evaluating, N. C. (2012). Evaluating an online e-module for Portuguese primary teachers: trainees' perceptions. *Journal Technology Pedagogy and Education*, 21(1), 20–36. <https://doi.org/10.1080/1475939X.2011.589156>
- Prastyaningrum, I., & Handhika, J. (2017). Development of Smartphone e-Modul by Problem Solving Method for Biot-Savart Theory. *Journal of Physics: Conference Series*, 909(1). <https://doi.org/10.1088/1742-6596/909/1/012049>
- R. Morrison, G., M.Ross, S., K. Kalman, H., & E. Kemp, J. (2013). *Designing Effective Instruction* (Seventh Ed). John Wiley & Sons, Inc.
- Rahayu, A., Oka, A. A., & Pratiwi, D. (2017). Pengembangan Modul Melalui Pengintegrasian Nilai ke-Islaman Pada Materi Chordata. *prosiding seminar nasional pendidikan Membangun Generasi Berpendidikan Dan Religius Menuju Indonesia Berkemajuan*, 123–129.
- Rahayu, D. C., Hamid, A., Salehuddin, M. S., & Wahyudi, W. E. (2020). Pengembangan E Modul Berbasis Blended Learning Pada Materi Hadits Tentang Niat di Madrasah Ibtidaiyah. *AL MURABBI: Jurnal Pendidikan Agama Islam*, 1(2), 64–74.
- Rahayu, I. (2020). The Development of E-Modules Project Based Learning for Students of Computer and Basic Networks at Vocational School. *Journal of Education Technology*, 4(4), 398–403.
- Ramayulis. (2010). *Filsafat Pendidikan Islam* (Cetakan Ke). Kalam Mulia.
- Ramayulis. (2012). *Metodologi Pendidikan Agama Islam* (Cet. Ke 7). Kalam Mulia.
- Ratna Rahim. (2020). Problematika Pendidikan Agama Islam di Perguruan Tinggi Uumu (PTU). *Jurnal Andi Djemma, Jurnal Pendidikan*, 3(1), 74–79.
- Ricu Sidiq, & Najuah. (2020). Pengembangan E-Modul Interaktif Berbasis Android pada Mata Kuliah Strategi Belajar Mengajar. *Jurnal Pendidikan Sejarah*, 9(1), 1–14. <https://doi.org/10.21009/jps.091.01>
- Riri Susanti. (2017). Jurnal Manajemen, Kepemimpinan, dan Supervisi Pendidikan Volume 2, No. 2, Juli-Desember 2017. *Jurnal Manajemen, Kepemimpinan, Dan Supervisi Pendidikan*, 2(2), 156–173.
- Riyadi, S., Qamar, K., Malang, U. K., & Timur, J. (2017). Efektivitas E-Modul Analisis Real Pada Program Studi Pendidikan Matematika. *Supremun Journal of Mathematics Education (SJME)*, 1(1), 31–40.

- Rohinah, R. (2016). Pengembangan Aplikasi Bahan Ajar Pendidikan Agama Islam Berbasis Android di Sekolah Menengah Atas. *Al Athfal: Jurnal Pendidikan Anak*, 1(2), 79–94.
<http://ejournal.uin-suka.ac.id/tarbiyah/index.php/alathfal/article/view/1090>
- Romayanti, C., Sundaryono, A., & Handayani, D. (2020). Pengembangan e-modul kimia berbasis kemampuan kreatif dengan menggunakan kvisoft flipbook maker. *Jurnal Pendidikan Dan Ilmu Kimia*, 4(1), 51–58.
<https://ejournal.unib.ac.id/index.php/alotropjurnal/article/view/13709/6747>
- Rothwell, W. J., Benscoter, G. M. (Bud), King, M., & B. King, S. (2016). *Mastering the Instructional Design Process a Systematic Approach* (Fifth edit). John Wiley & Sons, Inc.,.
- Rowntree, D. (1994). *Preparing Materials for Open Distance and Flexible Learning an Action Guide for Teachers and Trainers*. Koga Page.
- Rusman. (2016). *Model-Model Pembelajaran*. Rajawali Pers.
- Sari, Y. P., Sunaryo, Serevina, V., & Astra, I. M. (2019). Developing E-Module for fluids based on problem-based learning (PBL) for senior high school students. *Journal of Physics: Conference Series*, 1185(1). <https://doi.org/10.1088/1742-6596/1185/1/012052>
- 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-.
- Shovrotul Khoiriyah, E., Sumaryanto Florentinus, T., & Yuniaستuti, A. (2020). The Development of 3D Professional Pageflip-based Pregnancy Care E-Module. *Innovative Journal of Curriculum and Educational TechnologyInnovative*, 9(2), 78–86. <https://doi.org/10.15294/ijcet.v9i2.39919>
- Sirwan, S., & Kamal, K. (2020). Implementation of E-Module Troubleshooting Network Services Based Mobile As Alternative Media. *Akademika*, 9(02), 53–64. <https://doi.org/10.34005/akademika.v9i02.1087>
- Smaldino, S. E., Lowther, D. L., Russell, J. D., Rahman, A., & B.S., T. (2011). , *Instructional Technology & Media For Learning (Terjemahan)* (edisi ke 9). Kencana.
- Sofyan, H., Anggereini, E., & Saadiah, J. (2019). Development of E-Modules Based on Local Wisdom in Central Learning Model at Kindergartens in Jambi City. *European Journal of Educational Research*, 8(4), 1137–1143. <https://doi.org/10.12973/eu-jer.8.4.1137>
- Solihudin JH, T. (2018). Pengembangan E-Modul Berbasis Web Untuk Meningkatkan Pencapaian Kompetensi Pengetahuan Fisika Pada Materi Listrik Statis Dan Dinamis SMA. *WaPFi (Wahana Pendidikan Fisika)*, 3(2), 51. <https://doi.org/10.17509/wapfi.v3i2.13731>
- Song, L., & Hill, J. R. (2007). A conceptual model for understanding self-directed learning in online environments. *Journal of Interactive Online Learning*, 6(1), 27–42.
- Spector, J. M. (2016). *Foundation of Educational Technology Integrative approaches and Interdisciplinary Perspectives* (Second Edi). Routledge.
- Spector, J. M., Jan Elen, M. D. M., & Bishop, M. J. (2014). Technology-based instructional design: Evolution and major trends. In *Handbook of Research on Educational Communications and Technology: Fourth Edition*.

- https://doi.org/10.1007/978-1-4614-3185-5_53
- Spector, J. M., Merrill, M. D., Merriënboer, J. van, & Driscoll, M. P. (2008). *Handbook of Research on Educational Communication and Technology* (Third Edit). Lawrence Erlbaum Associates.
- Sugihartini, N., & Jayanta, N. L. (2017). Pengembangan E-Modul Mata Kuliah Strategi Pembelajaran. *Jurnal Pendidikan Teknologi Dan Kejuruan*, 14(2), 221–230.
- Sugiyono. (2013). *Metode Penelitian Pendidikan Pendekatan Kuantitatif, Kualitatif dan R&D*. Alfabeta.
- Sunaryo, S., Kushermawati, A., & Delina, M. (2020). E-modules on problem based learning to improve students' higher order thinking skills (hots). *International Journal of Innovation, Creativity and Change*, 11(1), 444–457.
- Sunismi, A. H. F. (2015). Pengembangan E-modul Kalkulus I Sebagai Panduan Mahasiswa untuk Mengoptimalkan Individual Learning. *Jurnal Pendidikan Matematika*, 1(2).
- Suparman, M. A. (2014). *Desain Instruksional Modern* (Edisi Ke E). Erlangga.
- Suryawati, E., & Osman, K. (2018). Contextual learning: Innovative approach towards the development of students' scientific attitude and natural science performance. *Eurasia Journal of Mathematics, Science and Technology Education*, 14(1), 61–76. <https://doi.org/10.12973/ejmste/79329>
- Sutikno, S. (2014). *Metode & Model-Model Pembelajaran*. Katalog dalam Terbitan (KDT).
- Sutirman, S., Muhyadi, M., & Surjono, H. D. (2017). Integration of strategy experiential learning in e-module of electronic records management. *Jurnal Pendidikan Vokasi*, 7(3), 288. <https://doi.org/10.21831/jpv.v7i3.12812>
- Suyono dan Sabar Nurohman. (2014). Pengembangan Modul Elektronik Berbasis WEB sebagai Media Pembelajaran Fisika. *Jurnal Kependidikan*, 44(1), 73–82.
- Syafaat, A. (2002). *Peranan Pendidikan Agam Islam dalam Mencegah Kenakalan Remaja*. Rajawali Pers.
- Tegeh, I. M., Jampe, I. nyoman, & Pudjawani, K. (2014). *Model Penelitian Pengembangan*. Graha Ilmu.
- Teng, P. S., Cai, D., & Yu, T. K. (2014). The relationship between individual characteristics and ideation behavior: an empirical study of storyboards. *International Journal of Technology and Design Education*, 24(4), 459–471. <https://doi.org/10.1007/s10798-014-9264-1>
- Tinggi, U.-U. P. (2012). *UU. No. 12 Tahun 2012 tentang Pendidikan Tinggi*.
- Tirta, I. M. (2014). Pengembangan E-Modul Statistika Terintegrasi dan Dinamik dengan R-shiny dan mathJax 1 Pendahuluan 2 OSS-R sebagai software analisis data dan media pembelajaran statistika. *Prosiding Seminar Nasional Matematika, November*, 223–232.
- Uz, L. M. Z., Haryono, & Wardani, S. (2019). The Development of Chemical E-Module Based on Problem of Learning to Improve The Concept of Student Understanding. *Innovative Journal of Curriculum and Educational Technology*, 8(2), 59–66.
- Wasim, J., Sharma, S. K., Khan, I. A., & Siddiqui, J. (2014). Web Based Learning. *International Journal of Computer Science and Information Technologies*, 5(1), 446–449.

- Westomi, J. A., Ibrahim, N., & Sukardjo, M. (2018). Pengembangan Paket Modul Cetak Mata Pelajaran Pendidikan Agama Islam (PAI) untuk Siswa SMA Negeri 1 Wangi-wangi Kabupaten Wakatobi. *JTP - Jurnal Teknologi Pendidikan*, 20(2), 138–151. <https://doi.org/10.21009/jtp.v20i2.8628>
- Wibawa, B., Mahdiyah, & Afgani, J. (2014). *Metode Penelitian Pendidikan*. Universitas Terbuka.
- Wijaya, C. (1992). *Upaya Pembaharuan dalam Pendidikan dan Pengajaran*. Remaja Rosda Karya.
- Wijaya, J. E., & Vidiani, A. (2020). *The Effectiveness of Using Interactive Electronic Modules on Student Learning Outcomes in Education Innovation Course*. 422(Icope 2019), 86–89. <https://doi.org/10.2991/assehr.k.200323.096>
- Wiki, E. (2021). *No Title*. Edutech Wiki. https://edutechwiki.unige.ch/en/Instructional_design_model
- Winatha, K. R., Suharsono, N., & Agustini, K. (2018). Pengembangan E-Modul Interaktif Berbasis Proyek Mata Pelajaran Simulasi Digital. *Jurnal Pendidikan Teknologi Dan Kejuruan*, 15(2), 188–199.
- Yusuf, I., Widyaningsih, S. W., Prasetyo, Z. K., & Istiyono, E. (2020). Higher order thinking skills (HOTS)-oriented e-module in electric circuit. *Journal of Physics: Conference Series*, 1521(2). <https://doi.org/10.1088/1742-6596/1521/2/022027>
- Zainal Abidin, S. P. (2015). Pemahaman Siswa Terhadap Pemanfaatan Media Pembelajaran Berbasis Livewire Pada Mata Pelajaran Teknik Listrik Kelas X Jurusan Audio Video Di SMK Negeri 4 Semarang. *Edu Elektrika Journal*, 4(1), 38–49.
- Zaki, M. (2015). Pendidikan Agama Islam di Perguruan Tinggi Umum Berbasis Multikulturalisme. *Nur El-Islam*, 2(1), 41–54.

DAFTAR PUBLIKASI

1. Relationship Counseling Services Group with Islamic Religious Education Achievement, *Journal on Publication of the Research on Teaching and Language*, Vol.03 No.2 Tahun 2017 Hal. 29-38, ISSN: 2442 – 5893
2. Development of Problem Based Learning Model with Simulation in Islamic Religion Education, *International Interdisciplinaru Seminar 2018* (TUIIS2018), Tohoku University, Sendai, Japan.
3. Analysis Trends of Flipped Classroom Research in Education, *International Conference of Primary Education Research Pivotal Literature and Research UNNES 2018* (IC PEOPLE UNNES 2018), Advances in Social Science, Education and Humanities Research, volume 303, Atlantis Pers (Web of science indexed journal)
4. Cooperation Between Teacher Guidance and Counseling with Islamic Religious Education Teacher to Provide Service Guidance Counseling, *International Symposium on Social Sciences, Education, and Humanities* (ISSEH 2018), Advances in Social Science, Education and Humanities Research, volume 306. Atlantis Pers (Web of science indexed journal)
5. Training of Flannel Fabrics to Encourage the Creative Economy of the Way Bungur District Community, *Proceeding of Community Development*, Volume 2 (2018): 405-411; DOI: <https://doi.org/10.30874/comdev.2018.403>
6. Need Analysis to Develop E-Module of Islamic Religion Subjects for Higher Education, *4Th International Conference on Arts Language and Culture 2019 (ICALC2019)*, Surakarta, Indonesia
7. E-Module: Design A Learning Material with Rowntree and Hannafin Model for Higher education. *International Journal of Scientific & Technology Research*, Volume 8 Issue 12 December 2019 ISSN 2277-8616 hal 3373-3376 (Scopus Q3 indexed journal)
8. Analysis of Massive Open Online Courses (MOOCs) In Higher Education, *International Journal of Scientific & Technology Research* Volume 9, Issue 02, February 2020 ISSN 2277-8616 (Scopus Q3 indexed journal)
9. Game Based Learning: Design a Multimedia with DDD-E Model for Mathematics Education, *International Journal of Emerging Technologies in Learning (iJET)*, Vol 15, No 21, November 2020, eISSN: 1863-0383, <https://doi.org/10.3991/ijet.v.15i21.16353> (Scopus Q2 dan Web of science indexed journal)