

DAFTAR PUSTAKA

- Sanjaya, W. (2015). *Perencanaan dan Desain Sistem Pembelajaran*. https://books.google.co.id/books?hl=en&lr=&id=Y9xDDwAAQBAJ&oi=fnd&pg=PA48&ots=Esp_GET6DY&sig=9Up5YS5xQ9_nZ-Kxb5vV-5MDc1E&redir_esc=y#v=onepage&q=sistem%20pembelajaran%20adalah&f=false.
- Chen, C. H. (2014). An adaptive scaffolding e-learning system for middle school students' physics learning. *Australasian Journal of Educational Technology*, 30(3), 342–355.
- Colace, F., De Santo, M., & Greco, L. (2014). E-learning and personalized learning path: A proposal based on the adaptive educational hypermedia system. *International Journal of Emerging Technologies in Learning*, 9(2), 9–16. <https://doi.org/10.3991/ijet.v9i2.3211>
- Despotović-Zrakić, M., Simić, K., Labus, A., Milić, A., & Jovanić, B. (2013). Scaffolding environment for e-learning through cloud computing. *Educational Technology and Society*, 16(3), 301–314.
- Dorça, F. A., Araújo, R. D., de Carvalho, V. C., Resende, D. T., & Cattelan, R. G. (2016). An automatic and dynamic approach for personalized recommendation of learning objects considering students learning styles: An experimental analysis. *Informatics in Education*, 15(3), 45–62. <https://doi.org/10.15388/infedu.2016.03>
- Eltigani, Y., Mustafa, A., & Sharif, S. M. (2011). An approach to Adaptive E-Learning Hypermedia System based on Learning Styles (AEHS-LS): Implementation and evaluation. *International Journal of Library and Information Science*, 3(1), 15–28. Retrieved from <http://www.academicjournals.org/ijlis>
- Esichaikul, V., Lamnoi, S., & Bechter, C. (2011). Student Modelling in Adaptive E-Learning Systems Vatcharaporn Esichaikul * Supaporn Lamnoi Clemens Bechter. *Knowledge Management and E-Learning: An International Journal*, 3(3), 342–355. <https://doi.org/10.1016/j.optcom.2004.07.038>
- Fahrurrozi, I., Studi, P., Komputer, I., & Mada, U. G. (n.d.). *PROSES PEMODELAN SOFTWARE DENGAN METODE WATERFALL DAN EXTREME PROGRAMMING: STUDI*.
- García, A. M., De Bra, P., Stash, N., Fletcher, G. H. L., Fabri, M., & Pechenizkiy, M. (2016). Adaptive web-based educational application for autistic students. *CEUR Workshop Proceedings*, 1628.
- Grubišić, A., Stankov, S., & Žitko, B. (2013). Stereotype Student Model for an Adaptive e-

- Learning System. *Special Journal Issue on Advances in ...*, 7(4), 16–23. Retrieved from <http://www.waset.org/publications/13596>
- Hsiao, I., Sosnovsky, S., & Brusilovsky, P. (2008). Adaptive Navigation Support in an E-Learning System for Java Programming. *Journal of Computer Assisted Learning*, 26(4), 270–283.
- Ii, B. A. B., & Teori, A. D. (2011). *Bab 2 -04513241025*. (3).
- Kim, J., Lee, A., & Ryu, H. (2013). Personality and its effects on learning performance: Design guidelines for an adaptive e-learning system based on a user model. *International Journal of Industrial Ergonomics*, 43(5), 450–461. <https://doi.org/10.1016/j.ergon.2013.03.001>
- Mahnane, L., Laskri, M. T., & Trigano, P. (2013). A model of adaptive e-learning hypermedia system based on thinking and learning styles. *International Journal of Multimedia and Ubiquitous Engineering*, 8(3), 339–350.
- Mampadi, F., Chen, S. Y., Ghinea, G., & Chen, M. (2011). Computers & Education Design of adaptive hypermedia learning systems: A cognitive style approach. *Computers & Education*, 56(4), 1003–1011. <https://doi.org/10.1016/j.compedu.2010.11.018>
- Millán, E., & Brusilovsky, P. (2007). User Models for Adaptive Hypermedia and Adaptive Educational Systems. *The Adaptive Web*, 3–53.
- Peri, V. (2012). *APPLYING RECOMMENDER SYSTEMS AND ADAPTIVE HYPERMEDIA FOR E-LEARNING PERSONALIZATION* ´evi c Boban Vesin , Aleksandra Klačnja-Milić ´ , Zoran Budimac Mirjana Ivanović . 00, 0–30.
- Pfeiffer, C. N., & Jabbar, A. (2019). Adaptive e-Learning: Emerging Digital Tools for Teaching Parasitology. *Trends in Parasitology*, 35(4), 270–274. <https://doi.org/10.1016/j.pt.2019.01.008>
- Porter, M. B. De. (n.d.). *Daya tarik pembelajaran di era 21 dengan*. 13–18.
- Road, S., & Kingdom, U. (2018). *Durham Research Online*. 44(July).
- Sasmito, G. W. (2017). Penerapan Metode Waterfall Pada Desain Sistem Informasi Geografis Industri Kabupaten Tegal. *Jurnal Pengembangan IT*, 2(1), 6–12.
- Shi, L., Al Qudah, D., Qaffas, A., & Cristea, A. I. (2013). Topolor: A social personalized adaptive e-learning system. *Lecture Notes in Computer Science (Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 7899 LNCS, 338–340. https://doi.org/10.1007/978-3-642-38844-6_32
- Shi, L., Gkotsis, G., Stepanyan, K., Al Qudah, D., & Cristea, A. I. (2013). Social personalized adaptive e-learning environment: Topolor-implementation and evaluation. *Lecture Notes*

- in Computer Science (Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 7926 LNAI, 708–711. <https://doi.org/10.1007/978-3-642-39112-5-94>
- Steichen, B., Ashman, H., & Wade, V. (2012). A comparative survey of Personalised Information Retrieval and Adaptive Hypermedia techniques. *Information Processing and Management*, 48(4), 698–724. <https://doi.org/10.1016/j.ipm.2011.12.004>
- Sunardi, A. (2019). ScienceDirect ScienceDirect MVC Architecture : A Comparative Study Between Laravel Framework and Slim Framework in Freelancer Project Monitoring System Web Based. *Procedia Computer Science*, 157, 134–141. <https://doi.org/10.1016/j.procs.2019.08.150>
- Surjono, H. D. (2015). The effects of multimedia and learning style on student achievement in online electronics course. *Turkish Online Journal of Educational Technology*, 14(1), 116–122.
- Tortorella, R. A. W., & Graf, S. (2017). Considering learning styles and context-awareness for mobile adaptive learning. *Education and Information Technologies*, 22(1), 297–315. <https://doi.org/10.1007/s10639-015-9445-x>
- Van Seters, J. R., Ossevoort, M. A., Tramper, J., & Goedhart, M. J. (2012). The influence of student characteristics on the use of adaptive e-learning material. *Computers and Education*, 58(3), 942–952. <https://doi.org/10.1016/j.compedu.2011.11.002>
- Yang, T. C., Hwang, G. J., & Yang, S. J. H. (2013). Development of an adaptive learning system with multiple perspectives based on students' learning styles and cognitive styles. *Educational Technology and Society*, 16(4), 185–200.
- Zanin, A., & Wernke, R. (2019). ScienceDirect ScienceDirect ScienceDirect ScienceDirect A Comparative Comparative study study of of PHP PHP frameworks frameworks performance performance Costing models for capacity optimization in Industry 4 . 0 : Trade-off between used capacity and operational efficiency. *Procedia Manufacturing*, 32, 864–871. <https://doi.org/10.1016/j.promfg.2019.02.295>