

## DAFTAR PUSTAKA

- Aftiani, R. Y., Khairinal, K., & Suratno, S. (2021). Pengembangan Media Pembelajaran E-Book Berbasis Flip PDF Professional Untuk Meningkatkan Kemandirian Belajar Dan Minat Belajar Siswa Pada Mata Pelajaran Ekonomi Siswa Kelas X IIS 1 SMA Negeri 2 Kota Sungai Penuh. *Jurnal Manajemen Pendidikan Dan Ilmu Sosial*, 2(1), 458-470.
- Afzal, H., Ali, I., Aslam Khan, M., & Hamid, K. (2010). A study of university students' motivation and its relationship with their academic performance. *International Journal of Business and Management*, 2(4), 80-88.
- Agra, G., Formiga, N. S., Oliveira, P. S. D., Costa, M. M. L., Fernandes, M. D. G. M., & Nóbrega, M. M. L. D. (2019). Analysis of the concept of Meaningful Learning in light of the Ausubel's Theory. *Revista brasileira de enfermagem*, 72, 248-255.
- Akbar, S. (2013). *Instrumen Perangkat Pembelajaran*. Bandung: Remaja Rosdakarya
- Alwan, M. (2018). Pengembangan Multimedia E-Book 3D Berbasis Mobile Learning Untuk Mata Pelajaran Geografi SMA Guna Mendukung Pembelajaran Jarak Jauh. *Jurnal At-Tadbir*, 1(2), 26-40.
- Anderson, J. (2020, March). Should schools close when coronavirus cases are still rare? Quartz.
- Andiani, M., Muhalis M., & Citra A. D. (2019). Pengembangan Modul Kimia Berbasis Kontekstual untuk Membangun Pemahaman Konsep Siswa pada Materi Asam Basa. *Hydrogen: Jurnal Pendidikan Kimia*, 7(1), 25-34.
- Angriani, A. D., Kusumayanti, A., & Yuliany, N. (2020). Pengembangan Media Pembelajaran Digital Book pada Materi Aljabar. *Delta-Pi: Jurnal Matematika dan Pendidikan Matematika*, 9(2), 13-30.
- Arham, A. F., Norizan, N. S., Mazalan, M. I., Bogal, N., & Norizan, M. N. (2021). The nexus between factors affecting eBook acceptance and learning outcomes in Malaysia. *The Journal of Asian Finance, Economics and Business*, 8(9), 35-43.

- Arikunto. S. (2012). *Dasar – Dasar Evaluasi Pendidikan Edisi Kedua*. Jakarta: Bumi Aksara.
- Azzi-Huck, K., & Shmis, T. (2020). Managing the impact of COVID-19 on education systems around the world: How countries are preparing, coping, and planning for recovery. *World Bank Blogs*, 18.
- Banch, R. M. (2009). *Instrucional Design: The ADDIE Approach*. London: Springer.
- Cahyani, A., Listiana, I. D., & Larasati, S. P. D. (2020). Motivasi Belajar Siswa SMA pada Pembelajaran Daring di Masa Pandemi Covid-19. *IQ (Ilmu Al-qur'an): Jurnal Pendidikan Islam*, 3(01), 123-140.
- Chittleborough, G. D., Treagust, D. F., & Mocerino, M. (2002). Constraints to the development of first year university chemistry students' mental models of chemical phenomena. *Focusing on the student*, 43-50.
- Cigdemoglu, C., & Geban, O. (2015). Improving students' chemical literacy levels on thermochemical and thermodynamics concepts through a context based approach. *Chemistry Education Research and Practice*, 16(2), 302-317.
- Dewi, P. Y., & Kadek. H. P. (2019). Effect of learning module with setting contextual teaching and learning to increase the understanding of concepts. *International Journal of Education and Learning*, 1(1), 19-26.
- Dahar, R. W. (2006). *Teori-Teori Belajar & Pembelajaran*. Jakarta: Erlangga.
- Dimyati., & Mudjiono. (2006). *Belajar dan Pembelajaran*. Jakarta: PT. Rineka Cipta.
- Dit. PSMA Ditjen Dikdasmen. (2017). *Panduan implementasi kecakapan abad 21 kurikulum 2013 di Sekolah Menengah Atas*. Jakarta: Dit. PSMA Ditjen Dikdasmen.
- Divaryana, D. G. H., Suyasa, P. W. A., Ariawan, I. P. W., Mahendra, I. W. E., & Sugiharni, G. A. D. (2019). The design of digital book content for assessment and evaluation courses by adopting superitem concept based on Kvisoft Flipbook Maker in era of industry 4.0. In *Journal of Physics: Conference Series*, 1165(1),012020.
- Domenico, L. Di., Pullano, G., Coletti, P., Hens, N., & Colizza, V. (2020). *Expected impact of school closure and telework to mitigate COVID-19 epidemic in*

- France.*
- Dori, Y. J., Avargil, S., Kohe n, Z., & Saar, L. (2018). Context-based learning and metacognitive prompts for enhancing scientific text comprehension. *International Journal of Science Education*, 40(10), 1198-1220.
- El-Seoud, M. S., Taj-Eddin, I. A., Seddiek, N., El-Khouly, M. M., & Nosseir, A. (2014). E-learning and students' motivation: A research study on the effect of e-learning on higher education. *International journal of emerging technologies in learning (iJET)*, 9(4), 20-26.
- Fahrezi, G., & Susanti, S. (2021). Pengembangan Bahan Ajar Flip Book Kontekstual Berbasis Android Pada Materi Akuntansi Persediaan. *Educatio*, 16(1), 58-70.
- Gilbert, J. K., Bulte, A. M. W., & Pilot, A. (2011). Concept development and transfer in context-based science education. *International Journal of Science Education*, 33(6), 817-837.
- Gorghiou, L. M., Gorghiou, G., Bîzoi, M., & Suduc, A. M. (2011). The electronic book-a modern instrument used in teachers' training process. *Procedia Computer Science*, 3, 563-567.
- Grove, N. P., & Bretz, S. L. (2012). A continuum of learning: from rote memorization to meaningful learning in organic chemistry. *Chemistry Education Research and Practice*, 13(3), 201-208.
- Guista AS. (2013). *Concepcoes de aprendizagem e práticas pedagógicas*. *Educ Rev*, 29(1):20-36.
- Hanafiah & Suhana. (2012). *Konsep Strategi Pembelajaran*. Bandung: PT Refrika Aditama.
- Hanusz, Z., & Tarasińska, J. (2015). Normalization of the Kolmogorov-Smirnov and Shapiro-Wilk tests of normality. *Biometrical Letters*, 52(2), 85-93.
- Haris, D. (2011). *Panduan Lengkap E-book: Strategi Pembuatan dan Pemasaran Ebook*. Yogyakarta: Cakrawala.
- Harjanto, T., & Sumunar, D. S. E. W. (2018). Tantangan dan peluang pembelajaran dalam jaringan: studi kasus implementas elok (E-Learning: Open for knowledge sharing) pada mahasiswa profesi Ners. *Jurnal Keperawatan*

- Respati Yogyakarta, 5, 24-28.*
- Herawati, N. S. (2020). Pengembangan Modul Elektronik (E-Modul) Interaktif Pada Mata Pelajaran Kimia Kelas XI IPA SMA. *At-Tadbir: Jurnal Manajemen Pendidikan Islam*. 4(1), 57-69.
- Horn, M. B. (2020). *COVID-19's long-term impacts on education in 2020 and beyond*. EdSurge.
- Hsieh, Y. H., Hsueh, C. J., & Hsu, C. K. (2015). The effects of using interactive e-book on English learning effectiveness of different proficiency students. *International Journal of Mobile Learning and Organisation*, 9(1), 86–99.
- Huang, R. H., Liu, D. J., Tlili, A., Yang, J. F., & Wang, H. H. (2020). Handbook on facilitating flexible learning during educational disruption: The Chinese experience in maintaining undisrupted learning in COVID-19 Outbreak. In *Smart Learning Institute of Beijing Normal University UNESCO*.
- Ilhan, N., Yildirim, A., & Yilmaz, S. S. (2016). The effect of context-based chemical equilibrium on grade 11 students' learning, motivation and constructivist learning environment. *International Journal of Environmental & Science Education*, 11(9), 3117-3137.
- Istijabatun, S., Supartono, S., & Masturi, M. (2016). Pembelajaran kontekstual untuk meningkatkan soft skill konservasi dan keterampilan proses sains. *Journal of Innovative Science Education*, 5 (2), 111-120.
- Johnson, E. B. (2007). *Contextual teaching dan learning, menjadikan kegiatan belajar-mengajar mengasyikkan dan bermakna*. Bandung: Mizan.
- Kalinowski, C. E., Massoquetti, R. M. D., Peres, A. M., Larocca, L. M., Cunha, I. C. K. O., Gonçalves, L. S., & Calixto, R. D. C. (2013). Participative methods in teaching administration within nursing. *Interface-Comunicação, Saúde, Educação*, 17, 959-967.
- Komalasari, K. (2017). *Pembelajaran kontekstual: konsep dan aplikasi*. Bandung: PT. Refika Adiatama.
- Lam, P., Lam, J., & Mcnaught, C. (2010). How usable are eBooks in an eLearning environment?. *International Journal of Continuing Engineering Education and Life-Long Learning*, 20(1), 6–20.
- Lee, S. Y. (2015). The effect of the use of addition learning e-book on first-grade students' addition performance. *International Journal of Mobile Learning*

- and Organisation*, 9(1), 38–48.
- Lestari, R. T., Adi E. P., Soepriyanto, Y. (2018). E-Book Interaktif. *Jurnal Kajian Teknologi Pendidikan*, 1(1), 71-75.
- Magwilang, E. B. (2016). Teaching chemistry in context: its effects on students' motivation, attitudes, and achievement in chemistry. *International Journal of Learning, Teaching, and Educational Research*, 15(4), 60-68.
- Majid, A. (2005). *Perencanaan Pembelajaran (mengembangkan kompetensi guru)*. Bandung: Remaja Rosdakarya.
- Majid, A. N., & Rohaeti, E. (2018). The effect of context-based chemistry learning on student achievement and attitude. *American Journal of Educational Research*, 6(6), 836-839.
- Manalu, E., Silaban, S., Silaban, R., & Hutabarat, W. (2016). The development of chemical practice guidebook colloid system-based integrated contextual character values. *Jurnal Pendidikan Kimia*, 8(2), 87-89.
- Mardhiya, J., & Sinaga, M. (2020). Bahan Ajar Elektronik (E-Book) Kimia Umum II Berbasis Kontekstual Materi Larutan: Desain dan Pengembangan. *EduTeach: Jurnal Edukasi dan Teknologi Pembelajaran*, 1(2), 100-107.
- Mardhiyana, D., & Nasution, N. B. (2019). Kesiapan mahasiswa pendidikan matematika menggunakan e-learning dalam menghadapi era revolusi industri 4.0. *Seminar Nasional Pendidikan Matematika Ahmad Dahlan*, 6.
- Mendoza, I. Y. Q., Peniche, A. D. C. G., & Püschel, V. A. D. A. (2012). Knowledge of hypothermia in nursing professionals of surgical center. *Revista da Escola de Enfermagem da USP*, 46, 123-129.
- Moreira MA. (2014). Enseñanza de la física: aprendizaje significativo, aprendizaje mecánico y criticidade. *Rev Enseñanza de la Fisica*, 26(1): 45-52.
- Mulyadi, D. U., Sri, W., & Rif'ati, D. H. (2016). Pengembangan Media Flashflipbook Untuk Meningkatkan Keterampilan Berfikir Kreatif Siswa dalam Pembelajaran IPA di SMP. *Jurnal Pembelajaran Fisika*, 4(4), 296 - 301.
- Murphy, M. P. A. (2020). COVID-19 and emergency eLearning: Consequences of the securitization of higher education for post-pandemic pedagogy. *Contemporary Security Policy*, 41(3), 492–505.

- Murtafiah, S. S. (2019). Pengembangan E-Modul KD Menerapkan Pembuatan Website Kelas XI BDP di SMKN 1 Jombang. *Jurnal Pendidikan Tata Niaga (JPTN)*, 7(2).
- Nafi'ah, B., & Suparman, S. (2019). Pengembangan E-Modul Program Linear Berorientasi Higher Order Thinking Skills Dengan Pendekatan Saintifik Untuk Siswa SMK Kelas X. *Prosiding Sendika*, 5(1).
- Noss, R. (2012). 21 st Century Learning for 21 st Century Skills: What Does It Mean, and How Do We Do It?. *European conference on technology enhanced learning* (pp 3-5). Springer, Berlin, Heidelberg.
- Nurhidayati, A., Putro, S. C., & Widyaningtyas, T. (2018). Penerapan model PBL berbantuan e-modul berbasis flipbook dibandingkan berbantuan bahan ajar cetak pengaruhnya terhadap hasil belajar pemrograman siswa SMK. *Teknologi Dan Kejuruan: Jurnal Teknologi, Kejuruan, Dan Pengajarannya*, 41(2), 130-138.
- OSPI. (2020). *Novel coronavirus (COVID-19) in K-12 Schools: A parent guide*.
- Pham, Q. T., & Tran, T. P. (2020). The acceptance of e-learning systems and the learning outcome of students at universities in Vietnam. *Knowledge Management & E-Learning*, 12(1), 63–84.
- Podschuweit, S., & Bernholt, S. (2017). Composition-effects of context-based learning opportunities on students' understanding of energy. *Research in Science Education*. 48(4), 717–752.
- Prado, C., Vaz, D. R., & de Almeida, D. M. (2011). Theory of significant learning: development and evaluation of virtual classroom in Moodle platform. *Revista brasileira de enfermagem*, 64(6), 1114-1121.
- Purwanto, A., Nurjayadi, M., & Tantaruna, J. E. (2020). Pengembangan e-Modul Elektrokimia Terintergasi Lingkungan Berbasis Kontekstual Untuk SMK Kompetensi Keahlian Teknik Otomotif. *Jurnal Riset Pendidikan Kimia (JRPK)*, 10(1), 18-26.
- Purwanto, A., Pramono, R., Asbari, M., Hyun, C., Wijayanti, L., Putri, R., & santoso, priyono. (2020). Studi Eksploratif Dampak Pandemi COVID-19 Terhadap Proses Pembelajaran Online di Sekolah Dasar. *EduPsyCouns: Journal of Education, Psychology and Counseling*, 2(1), 1-12.

- Rached, E., & Grangeat, M. (2021). French teachers' informal formative assessment in the context of inquiry-based learning. *International Journal of Science Education*, 43(3), 385-406.
- Rindaryati, N. (2021). E-Modul Counter Berbasis Flip Pdf pada Mata Pelajaran Penerapan Rangkaian Elektronika. *Jurnal Imiah Pendidikan dan Pembelajaran*, 5(2), 192-199.
- Rosalia, A. V. A., Silaban, S., & Zainuddin, M. (2019). Implementation of dubido based on contextual in improving students achievement on the topic of electrochemistry. *Advances in Social Science, Education and Humanities Research*, 384, 315-318.
- Sanjaya, W. (2005). *Contextual Teaching and Learning (CTL)*. Jakarta: Ghalia Indonesia.
- Saragih., S. H. (2017). *Pengembangan Buku Ajar Kimia SMK Kelas X Semester II Berbasis Kontekstual*. Tesis. Medan: Program Pascasarjana UNIMED
- Saragih, S. H., Mahmud., & Silaban, S. (2017). Development of Innovative Teaching Material Based on Contextual to Improve Student Learning Outcome of SMK on Redox Concept Materials and Compound Nomenclature. *Journal of Research & Method in Education*, 4 (7), 18-22.
- Sardiman A.M. (2014) *Interaksi & Motivasi Belajar Mengajar*. Jakarta: PT RajaGafindo Persada.
- Schleicher, A. (2020). The impact of COVID-19 on education insights from education at a glance 2020.
- Schugar, H. R., Smith, C. A., & Schugar, J. T. (2013). Teaching with interactive picture e-books in grades K-6. *The Reading Teacher*, 66(8), 615–624.
- Seruni, R., Munawaroh, S., Kurniadewi, F., & Nurjayadi, M. (2019). Pengembangan modul elektronik (e-module) biokimia pada materi metabolisme lipid menggunakan Flip PDF Professional. *Jurnal Tadris Kimiya*, 4(1), 48-56.
- Shideqy, D.A., & Lestari. (2010). *Pemanfaatan Buku Elektronik untuk Pembelajaran di Sekolah*. Jakarta: Departemen Pendidikan Nasional.
- Shiratuddin, N. Landoni, M., Gibb, F., & Hassan, S. (2003). E-Book technology and its potential applications in distance education. *Journal of Educational*

- Technology & Society*, 6(4), 112–124.
- Simarmata, E. A., Santyadiputra, G. S., ST, M. C., & Divayana, D. G. H. (2017). Pengembangan E-Modul Berbasis Model Pembelajaran Project Based Learning Pada Mata Pelajaran Pemrograman Desktop Kelas XI Rekayasa Perangkat Lunak di SMK Negeri 2 Tabanan. *KARMAPATI (Kumpulan Artikel Mahasiswa Pendidikan Teknik Informatika)*, 6(1), 93– 102.
- Sinaga, M., & Silaban, S. (2020). Implementasi Pembelajaran Kontekstual untuk Aktivitas dan Hasil Belajar Kimia Siswa. *Jurnal Gagasan Pendidikan Indonesia*, 1(1), 33-40.
- Sinaga, P., Amsor, N. A., & Cahyanti, F. D. (2019). Effectiveness of the new generation e-book application for mobile phones in improving the conceptual mastery of kinematics. *International Journal of Mobile Learning and Organisation*, 13(2), 217–232.
- Slamemeto. (2003). *Belajar dan Faktor yang Mempengaruhinya*. Jakarta: Rineka Cipta.
- Sousa, A. T. O. D., Formiga, N. S., Oliveira, S. H. D. S., Costa, M. M. L., & Soares, M. J. G. O. (2015). Using the theory of meaning learning in nursing Education. *Rev Bras Enferm*, 68(4):713-22.
- Stehle, S. M., & Peters-Burton, E. E. (2019). Developing student 21 st Century skills in selected exemplary inclusive STEM high schools. *International journal of STEM education*, 6(1), 1-15.
- Sudjana, N. (2017). *Penilaian Hasil Proses Belajar Mengajar*. Bandung: PT Ramaja Rosdakarya.
- Sugiyono. (2019). *Metode Penelitian Kuantitatif*. Bandung: CV. Alfabeta.
- Sugiyono. (2016). *Statistika Untuk Penelitian*. Bandung: CV. Alfabeta.
- Sukmadinata., N. S. (2013). *Metode Penelitian Pendidikan*. Bandung : PT. Remaja Rosdakarya
- Suprijono, A. (2010). *Cooperative Learning Teori & Aplikasi PAIKEM*. Yogyakarta : Pustaka Pelajar
- Suwarno, W. (2011). *Perpustakaan dan Buku: Wacana Penulisan dan Penerbitan*. Yogyakarta: Ar-Ruzz Media.
- Swandini, A., Supraptono, E., Sukamta, S., & Nadir, M. I. (2017). Pengaruh Buku

- Ajar Elektronik Berbasis Android Pada Materi Ajar Eksponen Dan Logaritma. *Jurnal Dinamika Pendidikan*, 7(1).
- Syahrowardi, S., & Permana, A. H. (2016). Desain handout multimedia menggunakan 3D pageflip professional untuk media pembelajaran pada sistem android. *Jurnal Penelitian & Pengembangan Pendidikan Fisika*, 2(1), 89-96.
- Van Fleet, J. (2020). *Education in the time of COVID-19. Global Partnership for Education*.
- Warsita, B. (2008). *Teknologi Pembelajaran: Landasan &Aplikasinya*. Jakarta: Rineka.
- Watin, E., & Kustijono, R. (2017). Efektivitas penggunaan e-book dengan flip PDF professional untuk melatihkan keterampilan proses sains. *Prosiding Seminar Nasional Fisika (SNF)*, 1, 124-129.
- Wavirotin, C. Z., & Yohanes H. S. (2016). Pengembangan Media Pembelajaran Buku Elektronik (E-Book) Untuk Mata Pelajaran Ekonomi Dengan Pokok Bahasan Perdagangan Internasional Kelas XI IIS SMA Negeri 1 Talun Blitar. *Jurnal Pendidikan Ekonomi (Economic Education Journal)*, 9(2), 124-131.
- Yan, W. (2020). *How will COVID-19 impact global education*. China Daily.
- Yunianto, T., Negara, H. S., & Suherman, S. (2019). Flip builder: Pengembangannya pada media pembelajaran matematika. *TERAMPIL: Jurnal Pendidikan dan Pembelajaran Dasar*, 6(2), 115-127.
- Zhafira S. M. (2020). *Daring Sebagai Sarana Pembelajaran Selama Masa Karantina Covid-1*, 4, 37–45.
- Zhang, W., Wang, Y., Yang, L., & Wang, C. (2020). Suspending classes without stopping learning: China's education emergency management policy in the COVID-19 outbreak. *Journal of Risk and Financial Management*, 13(3), 55.