

## DAFTAR RUJUKAN

- Abdullah, M. (2016). *Fisika Dasar 1*. Bandung: Institut Teknologi Bandung.
- Aditya, P. T. (2018). Pengembangan Media Pembelajaran Matematika Berbasis Web Pada Materi Lingkaran Bagi Siswa Kelas Viii. *Jurnal Matematika Statistika Dan Komputasi*, 15(1), 64. <https://doi.org/10.20956/jmsk.v15i1.4425>
- Agarwal, S., & Kaushik, J. S. (2020). Student's Perception of Online Learning during COVID Pandemic. *Indian Journal of Pediatrics*, 87(7), 554. <https://doi.org/10.1007/s12098-020-03327-7>
- Anderson, T. (2000). *TEACHING IN A NONLINEAR NINE*. 273–294.
- Bestiantono, D. S., Agustina, P. Z. R., & Cheng, T.-H. (2020). How Students' Perspectives about Online Learning Amid the COVID-19 Pandemic? *Studies in Learning and Teaching*, 1(3), 133–139. <https://doi.org/10.46627/silet.v1i3.46>
- Bilgin, I. (2009). The effects of guided inquiry instruction incorporating a cooperative learning approach on university students' achievement of acid and bases concepts and attitude toward guided inquiry instruction. *Scientific Research and Essays*, 4(10), 1038–1046.
- Branch, R. B. (2009). Instructional Design: The ADDIE Approach. New York: Spinger Science & Bussiness Media, LCC. 2009
- Darmaji, D., Kurniawan, D. A., & Suryani, A. (2019). Effectiveness of Basic Physics II Practicum Guidelines Based On Science Process Skills. *JIPF (Jurnal Ilmu Pendidikan Fisika)*, 4(1), 1. <https://doi.org/10.26737/jipf.v4i1.693>
- Ersin, P., & Mede, E. (2020). Boosting Preservice Teachers' Competence and Online Teaching Readiness through E-Practicum during the COVID-19 Outbreak. *International Journal of TESOL Studies*, 2, 112–124. <https://doi.org/10.46451/ijts.2020.09.09>
- Faradilla, M., Hasan, M., & Sulastri. (2018). The effectiveness of guided inquiry-based student worksheets on students' generic science skills. *Journal of Physics: Conference Series*, 1088. <https://doi.org/10.1088/1742-6596/1088/1/012106>
- Gunawan, Harjono, A., Hermansyah, & Herayanti, L. (2019). Guided inquiry model through virtual laboratory to enhance students' science process skills on heat concept. *Cakrawala Pendidikan*, 38(2), 259–268. <https://doi.org/10.21831/cp.v38i2.23345>
- Habidah, M., & Sudarwanto, T. (2020). Pengembangan e-Modul berbasis pendekatan saintifik pada mata pelajaran marketing kompetensi dasar menganalisis segmentasi pasar di Kelas x SMK Negeri 1 Jombang. *Jurnal Pendidikan Tata Niaga (JPTN)*, 8(3), 972–978. <https://jurnalmahasiswa.unesa.ac.id/index.php/jptn/article/view/35983>

- Heldalia, Purwaningsih, S., & Darmaji. (2021). Studi Pendahuluan sebagai Dasar Pengembangan Penuntun Praktikum Elektronik Berbasis Keterampilan Proses Sains pada Materi Optik Geometri Untuk SMP/MTs. *Jurnal Edumaspul*, 5(1), 252–257. <https://ummaspul.e-journal.id/maspuljr/article/view/1125>
- Hermansyah, H., Gunawan, G., Harjono, A., & Adawiyah, R. (2019). Guided inquiry model with virtual labs to improve students' understanding on heat concept. *Journal of Physics: Conference Series*, 1153(1). <https://doi.org/10.1088/1742-6596/1153/1/012116>
- Jaya, H., Haryoko, S., Lu'mu, & Ida, P. (2020). Use of remote lab for online and real time practicum at vocational school in Indonesia. *International Journal of Online and Biomedical Engineering*, 16(5), 4–14. <https://doi.org/10.3991/IJOE.V16I05.13201>
- Jundu, R., Tuwa, P. H., & Seliman, R. (2020). Hasil Belajar IPA Siswa SD di Daerah Tertinggal dengan Penerapan Model Pembelajaran Inkuiiri Terbimbing The Influence to Science Learning Results for Elementary School Students in Underdeveloped Regions with The Implementation of Guided Inquiry Model. *Scholaria: Jurnal Pendidikan Dan Kebudayaan*, 10(2), 103–111.
- Juniati, N. W., & Widiana, I. W. (2017). Penerapan Model Pembelajaran Inkuiiri Untuk Meningkatkan Hasil Belajar Ipa. *Journal of Education Action Research*, 1(2), 122. <https://doi.org/10.23887/jear.v1i2.12045>
- Kahar, M. S. (2018). Motivation Analysis Learning in The Implementation of Physics Practicum. *Formatif: Jurnal Ilmiah Pendidikan MIPA*, 8(1), 1–6. <https://doi.org/10.30998/formatif.v8i1.2304>
- Khanam, A. (2015). A practicum solution through reflection: an iterative approach. *Reflective Practice*, 16(5), 688–699. <https://doi.org/10.1080/14623943.2015.1071248>
- Martianingtiyas. (2019). Pengembangan Penuntun Praktikum Fisika SMA/MA Berbasis KPS menggunakan 3D Pageflip Professional pada Materi Pengukuran. *Edumaspul: Jurnal ...*, 5(1), 230–241. <https://ummaspul.e-journal.id/maspuljr/article/view/1143>
- Murdoko, E., Akhlis, I., & Linuwih, S. (2017). Pengembangan Media Pembelajaran Alat Ukur Panjang Mikrometer Sekrup dan Jangka Sorong untuk Siswa SMA dengan Perangkat Lunak Construct 2. *UPEJ Unnes Physics Education Journal*, 6(3), 73–79. <https://doi.org/10.15294/up ej.v6i3.19265>
- Nedungadi, P. (2017). Benefits of Activity Based Learning Pedagogy with. *2017 5th IEEE International Conference on MOOCs, Innovation and Technology in Education (MITE)*, 52–56. <https://doi.org/10.1109/MITE.2017.00015>
- Nedungadi, P., Prabhakaran, M., & Raman, R. (2018). Benefits of activity based learning pedagogy with online labs (OLABs). *Proceedings - 5th IEEE International Conference on MOOCs, Innovation and Technology in Education, MITE 2017, June 2021*, 52–56. <https://doi.org/10.1109/MITE.2017.00015>
- Ningsi, A. P., Purwaningsih, S., & ... (2021). Pengembangan penuntun Praktikum Ekektronik Berbasis Keterampilan Proses Sains Materi Suhu dan Kalor

- untuk SMP/MTs. *Edumaspul: Jurnal ...*, 5(1), 242–251. <https://ummaspul.e-journal.id/maspuljr/article/view/1159>
- Rohmawati, L., Sucahyo, I., & Arief, A. (2015). *Pelatihan penggunaan alat ukur dan pengukuran bagi guru ipa smp wilayah sidoarjo*. 1(1), 18–24.
- Rusmiati, A. R., Reza, R., Achmad, S., Syaodih, E., Nurtanto, M., Sultan, A., Riana, A., & Tambunan, S. (2020). The perceptions of primary school teachers of online learning during the COVID-19 pandemic period : A Case study in Indonesia. *Journal of Ethnic and Cultural Studies*, 7(2), 90–109.
- Salam, R. (2017). Model Pembelajaran Inkuiiri Sosial Dalam Pembelajaran IPS. *HARMONY: Jurnal Pembelajaran IPS Dan PkN*, 2(1), 7–12.
- Setiawan, B., & Soelismono, B. (2019). Penerapan Model Direct Instruction untuk Meremediasi Kesalahan Siswa dalam Menggunakan Jangka Sorong di Kelas X SMA Negeri 1 Rasau Jaya. *Jurnal Pendidikan Sains Dan Aplikasinya (JPSA)*, 2(2), 49–54.
- Sofiani, E. (2011). Pengaruh Model Inkuiiri Terbimbing (Guided Inquiry) Terhadap Hasil Belajar Fisika Siswa Pada Konsep Listrik Dinamis. *E-Journal UIS Syarif Hidayatullah Jakarta*, 11–15.
- Suprianto, S., Kholida, S. I., & Andi, H. J. (2017). Panduan Praktikum Fisika Dasar 1 Berbasis Guided Inquiry Terhadap Peningkatan Hard Skills dan Soft Skills Mahasiswa. *Momentum: Physics Education Journal*, 1(2), 122. <https://doi.org/10.21067/mpej.v1i2.2073>
- Syamsu, F. D. (2017). *Pengembangan Penuntun Praktikum Ipa Berbasis Inkuiiri Terbimbing Untuk Siswa Smp Siswa Kelas Vii Semester Genap*. 4(2), 13–27.