

## REFERENCES

- Ami, M., Endang, & Raharjo. (2012). Pengembangan Buku Saku Materi Sistem Eskresi Manusia di SMA/MA, Kelas XI. *Jurnal Pendidikan Biologi*.
- Arianto, H., & Fauziah, H. N. (2020). Students' Response to the Implementation of Case Based Learning (CBL) Based on HOTS in Junior High School. *INSECTA*, 45-49.
- Astutik, J. (2017). Developing Save Your Food Kit (Sayofu Kit) to Support Inquiry, Improve Student Learning Outcomes at SMP Plus Hidayatul Mubtadiin and Public Awareness on Food Additives. *Journal of Physics : Conference Series*, 1-8.
- Astutik, S., Mahardika, I. K., Indrawati, Sudarti, & Supeno. (2020). HOTS Student Worksheet to Identification of Scientific Creativity Skill, Critical Thinking and Creative Thinking Skill in Physics Learning. *Journal of Physics: Conference Series*, 1-12.
- Azizah, I. N. (2017). Lembar Kerja Peserta Didik Materi Aritmatika Sosial dengan Model Pengembangan Thiagarajan. *Numerical: Jurnal Matematika dan Pendidikan Matematika*, 63-72.
- Bakri, F., Pratiwi, S., & Mulyati, D. (2020). Student Worksheet with Augmented Reality Technology: Media to Construct Higher Order Thinking Skills of High School Student in Elasticity Topic. *Journal of Physics: Conference Series*, 1-6.
- Basuki, I., & Hariyanto. (2014). *Asesmen Pembelajaran*. Bandung: Remaja Rosdakarya.
- Bukit, N., Sirait, M., & Novita. (2018). The Effect of Problem-Based Learning Models Using Mind Map to Improve Critical Thinking and Problems Solving Skills of Student. *Atlantis Press*, 200, 17-21.
- Chandra, A., & Hayati, M. (2021). Pengembangan LKPD Fisika Kelas X Berbasis DBL (Discovery Based Learning) Dilengkapi Soal HOTS. *Edusainstika : Jurnal Pembelajaran IPA*, 17-24.
- Chong, V. S. (2013). Using an Activity Worksheet to Remediate Students' Alternative Conceptions of Mettalic Bonding. *American International Journal of Contemporary*, 39-52.
- Daryanto, & Suryanto, B. (2022). *Pembelajaran ABAD 21 (Edisi Revisi)*. Yogyakarta: GAVA MEDIA.

- Depdiknas. (2004). *Pedoman Umum Pemilihan dan Pemanfaatan Bahan Ajar*. Jakarta: Ditjen Dikdasmen.
- Depdiknas. (2008). *Panduan Menyusun dan Memilih Bahan Ajar*. Jakarta: Direktorat Sekolah Menengah Pertama.
- Giancoli, D. C. (2001). *Fisika Edisi Kelima, Jilid I*. Jakarta: Erlangga.
- Halliday, D., Resnick, R., & Walker, J. (2010). *Fisika Dasar Edisi 7, Jilid 1*. Jakarta: Erlangga.
- Haqi, L., & Astuti, E. (2020). Developing a Multimedia Presentation for Making Fragments of Passepoille Pockets as a Learning Solution for The 21st Century. *Journal of Physics: Conference Series*, 1-7.
- Harahap, A., Zulkifli, S., & Eni, S. (2017). Pengembangan Lembar Kegiatan Peserta Didik (LKPD) pada Materi Pokok Eubacteria berbasis Pendekatan Ilmiah. *Jurnal Pelita Pendidikan*, 330-338.
- Heong, Y. M. (2011). The Level of Marzano Higher Order Thinking Skills Among Technical Education Students. *International Journal of Social and Humanity*, 121-125.
- Hidayat, P. (2015). Pengembangan Instrumen Baku Penilaian Kualitas Lembar Kerja Siswa Tematik Sub Sains Sekolah Dasar Kelas Tinggi. *Jurnal Al Bidayah*.
- Irawan, A., & Hakim, M. R. (2021). Kepraktisan Media Pembelajaran Komik Matematika pada Materi Himpunan Kelas VII SMP/MTs. *PYTHAGORAS: Jurnal Program Studi Pendidikan Matematika*, 91-100.
- Julian, R., & et al. (2020). The Analysis and Design of Electronic Student Worksheet Based on the Discovery Learning to Improve Critical Thinking Ability. *Universal Journal of Education Research*, 8022-8033.
- Juliani, R., & Meliana, F. (2014). Pengaruh Strategi Genius Learning Terhadap Hasil Belajar Siswa Pada Materi Fisika Topik Listrik Dinamis Kelas IX SMP Swasta Raksana Medan. *Jurnal Pendidikan Fisika*, 34-40.
- Karsono. (2017). Pengaruh Penggunaan LKS Berbasis HOTS Terhadap Motivasi Dan Hasil Belajar IPA Siswa SMP. *Jurnal Pendidikan Matematika dan Sains*, 50-57.
- Kartini, K. S., & Putra, I. T. (2020). Respon Siswa Terhadap Pengembangan Media Pembelajaran Interaktif Berbasis Android. *Jurnal Pendidikan Kimia Indonesia*, 12-19.

- Klinaku, S., & Berisha, V. (2019). The Doppler and Similar Triangles. *Result in Physics*, 846-852.
- Kristianingsih, D. D., Wijayanti, N., & Sudarmin. (2016). Pengembangan LKS Fisika Bermuatan Generik Sains Untuk Meningkatkan Higher Order Thingking (HOTS) Siswa. *Journal of Innovative Science Education*, 73-82.
- Kurniawan, D., & Dewi, S. V. (2017). Pengembangan Perangkat Pembelajaran dengan Media SCREENCASTO-MATIC Mata Kuliah Kalkulus 2 Menggunakan Model 4-D Thiagarajan. *Jurnal Siliwangi*, 214-219.
- Kusuma, M. D., Rosidin, U., Abdurrahman, & Suyatna, A. (2017). The Development of Higher Order Thingking Skill (HOTS) Instrument Assessment In Physics Study. *IOSR Journal of Research & Method in Education (IOSR-JRME)*, 26-32.
- Majid, A. (2008). *Perencanaan pembelajaran mengembangkan standar kompetensi guru*. Bandung: PT Remaja Rosdakarya.
- Misbah, Dewantara, D., Hasan, S. M., & Annur, S. (2018). The Development of Student Worksheet by Using Guided Inquiry Learning Model to Train Student's Scientific Attitude. *Unnes Science Education Journal*, 19-26.
- Mulyatiningsih, E. (2014). *Metode Penelitian Terapan Bidang Pendidikan*. Bandung: ALFABETA.
- Permendikbud. (2013). *Tentang Kerangka Dasar dan Struktur Kurikulum Sekolah Menengah Atas/Madrasah Aliyah Nomor 69*. Jakarta.
- Prastowo, A. (2012). *Panduan Kreatif Membuat Bahan Ajar Inovatif*. Yogyakarta: Diva Press.
- Pratama, R. A., & Saregar, A. (2019). Development of Students Worksheet (LKPD) Based On Scaffolding To Train Concept Understanding. *Indonesia Journal of Science and Mathematics Education*, 84-97.
- Purwanto, A., Sakti, I., & Sindita, D. (2021). The Development of Students Worksheets is oriented to The Higher Other Thinking Skill with Problem Solving Models on Electromagnetic Introduction Materials. *Journal of Physics : Conference Series*, 1-6.
- Putra, N. (2015). *Research & Development Penelitian dan Pengembangan : Suatu Pengantar*. Jakarta: PT Raja Grafindo Persada.
- Rachmawati, R. (2018). Analisis Keterkaitan Standar Kompetensi Lulusan (SKL), Kompetensi Inti (KI), dan Kompetensi Dasar (KD) dalam Implementasi Kurikulum 2013. *Jurnal Diklat Keagamaan*, 231-239.

- Rosyidah, N., Hidayat, J. N., & Azizah, & L. (2019). UJI KELAYAKAN MEDIA URISCRAP (URI SCRAPBOOK) MENGGUNAKAN MODEL PENGEMBANGAN 4D. *LENSA (Lentera Sains): Jurnal Pendidikan IPA*, 1-7.
- Saragih, N. D., Bukit, N., & Sriadhi. (2022). The Effectiveness of LKPD IPA based on Science Process Skills to Improve Students' Critical Thinking Skills on Single Substance and Mixed Substances Mateial. *Jurnal Ilmiah Teunuleh*, 3(1), 61-68.
- Sinuraya, J., Wahyuni, I., & Purba, D. D. (2016). Relationship Oriented Students Worksheet Development with Learning Styles To Improve Learning Outcomes. *Advances In Social Sciences Research Journal*, 324-331.
- Sudjana, N., & Ibrahim. (2007). *Penelitian dan Penilaian Pendidikan*. Bandung: Sinar Baru Algensindo.
- Sugiyono. (2012). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*. Bandung: Alfabeta.
- Sugiyono. (2019). *Metode Penelitian dan Pengembangan (Research and Development/ R&D)*. Bandung: ALFABETA.
- Suryanto, E., & Sartinem. (2009). Pengembangan Contoh Lembar Kerja Fisika Siswa dengan Latar Penuntasan Bekal Awal Ajar Tugas Studi Pustaka dan Keterampilan Proses untuk SMA Negeri 3 Bandar Lampung. *Prosiding Seminar Nasional Pendidikan 2009*. Bandar Lampung: UNILA.
- Susiana, D., & Rendra, N. T. (2021). Mathematics E-LKPD With Project-Based Learning and HOTS Activities. *Jurnal Ilmiah Sekolah Dasar*, 289-298.
- Tanti, Isnadi, H., & Maison. (2020). Kontruksi dan Validasi Bahan Ajar Fisika Berbasis Masalah (Problem-Based Learning) untuk Meningkatkan Keterampilan Generik Siswa. *JoTaLP: Journal of Teaching and Learning Physics*, 28-34.
- Widana, I. (2017). *Modul Penyusunan Soal Higher Order Thingking Skill (HOTS)*. Jakarta: Departemen Pendidikan dan Kebudayaan.
- Widodo, C., & Jasmadi. (2008). *Buku Panduan Menyusun Bahan Ajar*. Jakarta: PT Elex Media Komputindo.
- Widoyoko, E. P. (2016). *Teknik Penyusunan Instrumen Penelitian*. Yogyakarta: Pustaka Belajar