

DAFTAR PUSTAKA

- Banchi, H. & Bell, R., 2008. The Many Levels of Inquiry. *Journal of Science and Children*, 15(4), pp.516–529.
- Broman, K. & Parchmann, I., 2014. Research and Practice Students' application of chemical concepts when.
- Chang, R., 2005. *Kimia Dasar Konsep-Konsep Inti 3* (Jilid 2., Jakarta: Erlangga.
- Cheung, D., 2011. Teacher Beliefs about Implementing Guided-Inquiry Laboratory Experiments for Secondary School Chemistry. *Journal of Chemical Education*, pp.1462–1468.
- Colburn, A., 2000. An Inquiry Primer. *Science Scope*, 23(6), pp.42–44.
- Devi, P.K. & PPPPTK IPA, 2015. *Materi Pelatihan Guru Implementasi Kurikulum 2013-SMA/SMK Mata Pelajaran Kimia*, Badan Pengembangan Sumber Daya Manusia Pendidikan dan Kebudayaan dan Penjaminan Mutu Pendidikan Kementerian Pendidikan dan Kebudayaan.
- Gupta, T., 2012. *Guided-inquiry based laboratory instruction: Investigation of critical thinking skills, problem solving skills, and implementing student roles in chemistry*. Iowa State University.
- Hofstein, A. & Lunetta, 2004. The Laboratory in Chemistry Education: Thirty Years of Experience with Developments , Implementation, and Research Laboratory. *Chemistry Education Research and Practice*, 5(3), pp.247–268.
- Husniyah, F., 2016. *Buku Petunjuk Praktikum Laju Reaksi Berbasis Green Chemistry*, Yogyakarta: Universitas Islam Negeri Sunan Kalijaga.
- Johnstone, A.H. & Al-Shuaili, A., 2001. Learning in the laboratory; some thoughts from the literature. *Journal of U.Chem.Ed*, 5(June), pp.42–51.
- Kiu, H.K. et al., 2010. Chemistry Project - Efficiency of Catalase. , (6).
- Lou, Y., Blanchard, P. & Kennedy, E., 2015. Development and Validation of a Science Inquiry Skills Assessment. , 85, pp.73–85.
- Mandler, D. et al., 2014. Developing and Implementing Inquiry-Based, Water Quality Laboratory Experiments for High School Students To Explore Real Environmental Issues Using Analytical Chemistry. *Journal of Chemical Education*, pp.492–496.

- Nashrullah, A., Adisaputro, S. & Sumantri, S.S., 2015. Keefektifan Metode Praktikum Berbasis Inquiry Based Learning (IBL) pada Pemahaman Konsep dan Keterampilan Proses Sains Siswa. *Chemistry in Education*, pp.50–56.
- National Research Council, 2012. *A Framework for K-12 Science Education: Practices, crosscutting, concepts, and core ideas*, Washington, DC: National Academies Press.
- Philips, J.S., Strozak, V.S. & Wistrom, C., 2002. *Chemistry: Concept and Applications*, Columbus: Glencoe/McGraw-Hill.
- Riduwan, 2010. *Dasar-Dasar Statistika*, Bandung: Alfabeta.
- Roestiyah, 2012. *Strategi Belajar Mengajar*, Jakarta: Rineka Cipta.
- Russell, C.B. & Weaver, G.C., 2011. A comparative study of traditional, inquiry-based, and research-based laboratory curricula: impacts on understanding of the nature of science. *Chemistry Education Research and Practice*.
- Sabatinie, I., 2013. Indrie Sabatinie, 2013 Pengembangan Lembar Kerja Siswa (LKS) Praktikum Berbasis Inkuiri Pada Subpokok Materi Faktor- Faktor Yang Memengaruhi Laju Reaksi Universitas Pendidikan Indonesia | repository.upi.edu | perpustakaan.upi.edu.
- Scandalios, J.G., Guan, L. & Polidoros, A.N., 1997. Catalases in Plants: Gene Structure, Properties, Regulation, and Expression. , pp.343–406.
- Sugiyono, P.D., 2006. *Metode Penelitian Pendidikan: Pendekatan Kuantitatif, Kualitatif, dan R&D*, Bandung: Alfabeta.
- Sukmadinata, N.S., 2007. *Metode Penelitian Pendidikan*, Bandung: Remaja Rosdakarya.
- Sunarya, Y. & Setiabudi, A., 2009. *Mudah dan Aktif Belajar Kimia*, Jakarta: Pusat Perbukuan Departemen Pendidikan Nasional.
- Susiwi, S., 2009. Alternative Worksheet for Enhancing Students Formal Thinking in Chemistry Laboratory Activities. , (The 2nd International Conference on Lesson Study. Bandung, Universitas Pendidikan Indonesia), pp.1–13.
- Suyanti, R.D., 2010. *Strategi Pembelajaran Kimia Edisi Pert.*, Yogyakarta: Graha Ilmu.
- Vandorn, D. et al., 2011. Adsorption of Arsenic by Iron Oxide Nanoparticles: A Versatile, Inquiry-Based Laboratory for a High School or College Science

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- Course. *Journal of Chemical Education*, pp.1119–1122.
- Wada, T. & Koga, N., 2013. Chemical Composition of Sodium Percarbonate: An Inquiry-Based Laboratory Exercise. *Journal of Chemical Education*, 88(i), pp.1048–1052.
- Wenning, C.J., 2005. Levels of inquiry: Hierarchies of pedagogical practices and inquiry processes. *Journal of Physics Teacher Education*, 2(3), pp.3–11.
- Wenning, C.J., 2012. The Levels of Inquiry Model of Science Teaching. *Journal of Physics Teacher Education*, 6(January), pp.9–16.
- Whitten, K.W. et al., 2004. *General Chemistry* Seventh ed., USA: Thomson Brooks/Cole.
- Widjajanti, E., 2008. Kualitas Lembar Kerja Siswa. , (Pelatihan Penyusunan LKS Mata Pelajaran Kimia Berdasarkan Kurikulum Tingkat Satuan Pendidikan Bagi Guru SMK/MAK), pp.1–7.
- Widyantini, T., 2013. Penyusunan Lembar Kerja Siswa (LKS) Sebagai Bahan Ajar. , (PPPPTK-Pusat Pengembangan dan Pemberdayaan Tenaga Kependidikan Matematika), pp.1–11.
- Wiersma, W. & Jurs, S.G., 2009. *Research Methods in Education: An Introduction*, United Stated of America: Pearson.
- Wolf, S.J. & Fraser, B.J., 2008. Learning Environment , Attitudes and Achievement among Middle-school Science Students Using Inquiry-based Laboratory Activities. *Res Sci Educ*, pp.321–341.
- Zain, D. & Aswan, 2006. *Strategi Belajar Mengajar*, Jakarta: PT. Rineka Cipta.