

DAFTAR PUSTAKA

- Abubakar & M. Yusof, (2015), Collaborative Learning and Skills of Problem-based Learning: A Case of Nigerian Secondary Schools Chemistry Students, *Asian Social Science*, 11(27), 53-62.
- Akani, O., (2017), Identification of the Areas of Students Difficulties in Chemistry Curriculum at the Secondary School Level, *International Journal of Emerging Trends in Science and Technology*, 4(4), 5071-5077.
- Akbarini, N.R., Murtini, W., & Rahmanto, A.N., (2018), The Effect of Lectora Inspire-Based Interactive Learning Media in Vocational High School, *Jurnal Pendidikan Vokasi*, 8(1), 78-87.
- Akram, T.M., Ijaz, A., & Ikram, H., (2017), Exploring the Factors Responsible for Declining Students' Interest in Chemistry, *International Journal of Information and Education Technology*, 7(2), 88-94.
- Al-wasilah, Cheader, (2007), *Pokoknya Menulis*, Bandung: PT Kiblat Buku Utama.
- Amijaya, Agus Ramdani, & I Wayan Merta, (2018), Pengaruh Model Pembelajaran Inkuiri Terbimbing Terhadap Hasil Belajar dan Kemampuan Berpikir Kritis Peserta Didik, *J. Pijar MIPA*, 13(2), 94-99 DOI: 10.29303/jpm.v13.i2.468
- Anna, J., Albinus, S., Retno D.S. & Dewi, S., (2018), The Effect of Implementation of Guided Inquiry-Based Model Towards Students' Science Process Skill and Achievements on The Topic of Salt Hydrolysis in Natural Science Eleventh Grade SMA Negeri 1 Binjai, *AISTSSE*, DOI 10.4108/eai.18-10-2018.2287194
- An-Nabhani, Taqiyuddin, (2015), *Peraturan Hidup dalam Islam*, Jakarta: HTI Press.
- An-Nabhani, Taqiyuddin, (2018), *Hakekat Berpikir*, Jakarta: Pustaka Thariqul Izzah.
- Ariaji, R., Dakkal, H. & Sahlan, T., (2018) Penerapan Model Inkuiri Berbantuan Media Komputer Terhadap Minat Belajar Kimia SMA Negeri 4 Padangsidempuan, *Jurnal Penelitian dan Pembelajaran MIPA*, 3(1), 1-8.
- Arikunto, S., (2013), *Dasar-Dasar Evaluasi Pendidikan Edisi 2*, Bumi Aksara, Jakarta
- Arini, S., Haryono & Sulisty, S., (2017), Upaya Peningkatan Kemampuan Berpikir Kritis dan Prestasi Belajar Siswa dengan Menggunakan Model Pembelajaran *Learning Cycle 5E* Pada Materi Pokok Hidrolisis Garam Kelas XI MIA 1 SMA Negeri 1 Banyudono Semester Genap Tahun Pelajaran 2015/2016, *Jurnal Pendidikan Kimia (JPK)*, 6(2), 161-170.

- Aritonang, K.T., (2008), Minat dan Motivasi dalam Meningkatkan Hasil Belajar Siswa. *Jurnal Pendidikan Penabur*. No.10 Tahun ke-7, 11-21.
- Ariyanti, N.D., Haryono & M. Masykuri, (2017), Peningkatan Kemampuan Berpikir Kritis dan Prestasi Belajar Siswa Pada Materi Hidrokarbon dengan Menggunakan Model Pembelajaran *Problem Solving* Berbantuan Modul Di Kelas X MIA 2 SMA Negeri 1 Banyudono Tahun Pelajaran 2015/2016, *Jurnal Pendidikan Kimia (JPK)*, 6(1), 62-68.
- Artayasa, I.P., Susilo, H., Lestari, U. & Indriwati, S.E., (2017), The Effectiveness of The Three Levels of Inquiry in Improving Teacher Training Students' Science Process Skills, *Journal of Baltic Science Education*, 16(6), 908-918.
- Azizmalayeri, K., Jafari, E. M., Sharif, M., Asgari, M., & Omid, M., (2012), The impact of guided inquiry methods of teaching on the critical thinking of high school students, *Journal of Education and Practice*, 3(10), 42-47.
- Barkley, E., Patricia, C., Claire, H.M., (2014), *Collaborative Learning Techniques: A Handbook for College Faculty*, San Francisco: Jossey-Bass
- 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. *Scientific Research and Essay*, 4(10), 1038-1046.
- Damayanti, Mesra & Jirana, (2018), Pengaruh Model Pembelajaran dan Minat Belajar Terhadap Hasil Belajar Kimia Peserta Didik Kelas XI IPA SMAN 1 Tinambung, *Jurnal Saintifik*, 4(1), 47-53
- Dayana, Morgi, M. Thoha, & Een Y.H., (2015), Pengaruh Aktivitas Pembelajaran Dengan Metode Collaborative Learning Terhadap Perkembangan Sosial Emosional Anak, *Jurnal Pendidikan Anak*, 1(2).
- Ermayanti & Dwi, S., (2016), Tingkat Kemampuan Berpikir Kritis Peserta Didik setelah Penerapan Model Pembelajaran *Student Team Achievement Divisions* (STAD) pada Siswa Sekolah Menengah Atas (SMA), *Prosiding Seminar Nasional Quantum*, 175-181.
- Facione P.A., (2013), *Critical Thinking: What it is and why it counts*, Millbrae, CA: Measured Reasons and the California Academic Press.
- Febriyani, S., Suwono, H., & Ibrahim, (2020), Guided Inquiry Model Combined with Edutainment to Increase Junior High School Students Science of Learning Interest, *28th Russian Conference On Mathematical Modelling In Natural Sciences*. DOI:10.1063/5.0003784

- Gaspar, M.I. & Santos, M.A., (2009), Learning Communities: Way to a New Teaching Model? Research, *Reflections and Innovations in Integrating ICT in Education*, 782-787.
- Gunawan, A.W., (2006), *Genius Learning Strategi*, Jakarta: PT. Gramedia Pustaka Utama.
- Gupta, T., Burke, K.A., Mehta, A., & Greenbowe, T.J., (2014), Impact of Guided-Inquiry-Based Instruction with a Writing and Reflection Emphasis on Chemistry Students' Critical Thinking Abilities, *Journal of Chemical Education*, 92(1), 32–38 DOI:10.1021/ed500059r
- Hake, R.R., (1998), Interactive engagement v.s traditional methods: six- thousand student survey of mechanics test data for introductory physics courses, *American Journal of Physics*, 66(1).
- Hamzah, B., (2014), *Belajar dengan Pendekatan Pembelajaran Aktif Inovatif Lingkungan Kreatif Efektif Menarik*, Jakarta: PT Bumi Aksara.
- Hanafiah & Suhana, (2012), *Konsep Strategi Pembelajaran*, Bandung: PT Refika Aditama.
- Hendracipta, N., Lukman N., & Siti Maryam, (2017), Perbedaan Kemampuan Berpikir Kritis Siswa Melalui Penerapan Model Inkuiri Terbimbing Di Sekolah Dasar, *JPSD*. 3(2), 215-227.
- Herdini & Roza, L., (2018), Development of Interactive Multimedia Based on Lectora Inspire in Chemistry Subject in Junior High School or Madrasah Tsanawiyah, *Journal of Educational Sciences*, 2(1), 46-55.
- Hill, Susan & Tim Hill, (1996), *The Collaborative Classroom*, Malvem Rood:Eleanor Curtain Publishing.
- Jenny, L., Retno, D.S., & Windansyah, L., (2018), The Effect of Collaborative-Based Inquiry Learning Model and Science Process Skills towards Cognitive Ability of Elementary School Students, *Advances in Social Science, Education and Humanities Research*, 200, 159-164.
- Kahu, E., Nelson, K., & Picton, C., (2017), Student Interest as a Key Driver of Engagement for First Year Students, *Student Success*, 8(2), 55-66.
- Laal, M. & Mohammad, S., (2012), Benefits of collaborative learning, *Procedia Social and Behavioral Sciences* 31(2011), 486–490. doi: <http://dx.doi.org/10.1016/j.sbspro.2011.12.091>
- Leonard, (2018), Task and Forced Instructional Strategy: Instructional Strategy Based on Character and Culture of Indonesia Nation. *Jurnal Ilmiah Pendidikan MIPA*, 8(1), 51-56, doi: 10.30998/formatif.v8i1.2408

- Mas'ud, M., (2012) *Membuat Multimedia Pembelajaran dengan Lectora*, Yogyakarta: Pustaka Shonif.
- Ningsyih, S., Eka Junaidi & Sarifa Wahidah Al Idrus, (2016), Pengaruh Pembelajaran Praktikum Berbasis Inkuiri Terbimbing Terhadap Kemampuan Berpikir Kritis dan Hasil Belajar Kimia Siswa, *J. Pijar MIPA*, 11 (1), 55-59.
- Nursidik, H., & Indah R.A.S., (2018), Media Pembelajaran Interaktif Berbantu *Software Lectora inspire*, *Desimal: Jurnal Matematika*, 1(2), 237-244.
- Nworgu, L.N. & Otum, V.V., (2013), Effect of Guided Inquiry with Analogy Instructional Strategy on Students Acquisition of Science Process Skills, *Journal of Education and Practice*. 4(27), 35-40.
- Pratama, G.S., & Retnawati, H., (2018), Urgency of Higher Order Thinking Skills (HOTS) Content Analysis in Mathematics Textbook, *Journal of Physics: Conference Series*, 1097, 012147, 1-8 DOI:10.1088/1742-6596/1097/1/012147
- Purwantoro, K.J. & Hadromi, (2016), Penerapan Model Pembelajaran *Direct Instruction* untuk Meningkatkan Hasil Belajar Mata Pelajaran Sistem Pendingin, *Jurnal Pendidikan Teknik Mesin*, 16(1), 21-24.
- Ramandha, M.E.P., Andayani, Y., & Hadisaputra, S., (2018), An Analysis of Critical Thinking Skills among Students Studying Chemistry Using Guided Inquiry Models, *AIP Publishing* doi:10.1063/1.5062826
- Rahma & Alifa N., (2012), Pengembangan Perangkat Pembelajaran Model Inkuiri Berpendekatan SETS Materi Kelarutan dan Hasil Kali Kelarutan untuk Menumbuhkan Ketrampilan Berpikir Kritis dan Empati Siswa Terhadap Lingkungan, *Journal of Educational Research and Evaluation*, 1(2), 133-138.
- Ropi'i, N., Wahyu H., & Ellianawati, (2019), Guided Inquiry Scratch Increase Students' Critical Thinking Skills on the Linear Motion Concept: Can it be?, *Jurnal Penelitian dan Pengembangan Pendidikan Fisika*, 5(1), 63-68 DOI: doi.org/10.21009/1.05107
- Rosa & Novrita, M., (2017), Kontribusi Laboratorium Kimia dan Sikap Siswa Terhadap Pemanfaatan Laboratorium Terhadap Keterampilan Berpikir Kritis dan Kreatif, *Jurnal Formatif*, 7(3), 198-206.
- Rositawati, D. Nugraheni, (2018), Kajian Berpikir Kritis Pada Metode Inkuiri, *Prosiding Seminar Nasional Fisika dan Aplikasinya*, <https://jurnal.uns.ac.id/prosidingsnfa/article/view/28514>

- Safari, (2003), *Evaluasi Pembelajaran*. PT. Rineka Cipta, Jakarta
- Sarlivanti, Adlim & Djailani, (2014), Pembelajaran Praktikum Berbasis Inkuiri Terbimbing untuk Meningkatkan Keterampilan Berpikir Kritis dan Keterampilan Proses Sains pada Pokok Bahasan Larutan Penyangga, *Jurnal Pendidikan Sains Indonesia*, 2(1), 75-86.
- Shoimin, A., (2014), *68 Model Pembelajaran Inovatif dalam Kurikulum 2013*, Ar-ruzz Media, Yogyakarta
- Syafa'ati, Annisa, A., & Sukardiono, (2017), The Development of Guided Inquir-Base Students Worksheet on The Physics Subject to Improve Activity and Physic's Learning Outcomes of Student Class X SMA Negeri 1 Godea, *Jurnal Pendidikan Fisika*, 6(7), 567-575.
- Tawil, Muh & Liliyasi, (2013), *Berpikir Kompleks dan Implementasinya dalam Pembelajaran IPA*, Makassar: Badan Penerbit UNM.
- Utami, Sulisty, Ashandi, M. Masykuri, & Sri, (2017), Critical thinking skills profile of high school students in learning chemistry, *International Journal of Science and Applied Science: Conference Series*, 1(2), 124-130, doi: 10.20961/ijscs.v1i2.5134
- Woldeamanuel, M.M., Atagana, H., & Engida, T., (2014), What Makes Chemistry Difficult?, *AJCE*, 4(2), 31-43.
- Yusanto, M.I., M. Rahmat, K., M. Sigit P.J., M. Riza, R., M. Arif, Y., & M. Karebet, W., (2018), *Menggagas Pendidikan Islam*, Bogor: Al Azhar Press.
- Yusuf, S. Dahiru (2014), Effects of Collaborative Learning on Chemistry Students' Academic Achievement and Anxiety Level in Balancing Chemical Equations in Secondary School in Katsina Metropolis, Nigeria, *Journal of Education and Vocational Research*, 5(2), 43-48.
- Zubaidah, S., (2010), Pembelajaran Kolaboratif dan Group Investigation (Sebagai Salah Satu Teknik Pembelajaran Kolaboratif), *ReaserchGate*, 1-21.
- Zuhri, M. Saifuddin, & Estin A. Rizaleni, (2016), Pengembangan Media Lectora Inspire dengan Pendekatan Kontekstual Pada Siswa SMA Kelas X, *Pythagoras*, 5(2), 113-119.
- Zurotunisa, A., Habiddin, & Ida Bagus S., (2016), Pengaruh Pendekatan Inkuiri Terbimbing Terhadap Hasil Belajar dan Sikap Ilmiah Siswa Kelas XI IPA SMA Negeri 1 Lawang Pada Materi Larutan Penyangga Dan Hidrolisis Garam, *Jurnal Pembelajaran Kimia (J-Pek)*, 1(2), 9-14.