

## DAFTAR PUSTAKA

- Abraham, M. R., Grzybowski, B. K., Renner, J. W., dan Edmund, A. M. (1992). Understanding And Misunderstanding Of Eight Grades Of Five Chemistry Concept In Text Book. *Journal Of Reserch In Science Teaching*, **29(12)**: 112.
- Assriyanto, K. E., Sukardjo, J. E., dan Saputro, S. (2014). Pengaruh Model Pembelajaran Berbasis Masalah Melalui Metode Eksperimen Dan Inkuiri Terbimbing Ditinjau Dari Kreativitas Siswa Pada Materi Larutan Penyangga Di SMA N 2 Sukoharjo Tahun Ajaran 2013/2014. *Jurnal Pendidikan Kimia*, **3(3)**: 89-97.
- Bayrak, B. K. (2013). Using Two Tier Test to Identify Primary Student's Conceptual Undersatnding and Alternative Conception in Acid Base. *Mevlana International Journal of Education*, **3**.
- Browning, M. E., and Lehman, J. D. (1998). Identification of Student Misconception in Genetic Problem Solving Via Computer Program. *Journal of Research in Science Teaching*, **26(9)**, 747-761.
- Ceker, E., And Ozdamli, F. (2016). Features And Characteristic Of Problem Based Learning. *Cypriot Journal Of Educational Sciences*, **11(4)**: 196.
- Cindy, E., And Hmelo, S. (2004). Problem Based Learning: What And How Do Student Learn?. *Educational Psychology Review*, **16(3)**: 236.
- Dahar, R. W. (1989). *Teori- Teori Belajar*. Jakarta: Erlangga.
- Faizah, K. (2016). Miskonsepsi Dalam Pembelajaran IPA. *Jurnal Pendidikan*, **8(1)**: 124.
- Gafur, A. (2012). *Desain Pembelajaran*. Yogyakarta: Ombak.
- Gurmu, A. I. (2016). Early Chemistry Misconceptions Status And Implication On Quality Of Primary Education In Ethiopia. *European Journal Of Education Studies*, **2(8)**: 199.
- Jannah, M., Ningsih, P., dan Ratman. (2016). Analisis Miskonsepsi Siswa Kelas XI SMA Negeri 1 Banawa Tengah Pada Pembelajaran Larutan Penyangga

- Dengan CRI (Certainty Of Response Index). *Jurnal Akademika Kimia*, **6(2)**: 86.
- Mentari, L., Suardana, I, N., dan Subagia. (2014). Analisis Miskonsepsi Siswa Pada Pembelajaran Kimia Untuk Materi Larutan Penyangga. *E-Journal Kimia Visvitalis*, **2(1)**: 77.
- Muchtar, Z., dan Harizal. (2012). Analyzing Of Student Misconception Acid-Base Chemistry At Senior High School In Medan. *Journal Of Education And Practice*, **3(16)**: 66-74.
- Nakhleh, M.B. 1992. Why Some Students Don't Learn Chemistry. *Journal of Chemical Education*, **69(3)**:191—196.
- Novak, J. D., dan Gowin, D. B. (1984). Learning How to Lear. Cambridge: Cambridge University Press.
- Nur, M, A. (2016). Pengaruh Perhatian Orang Tua, Konsep Diri, Persepsi Tentang Matematika Terhadap Hasil Belajar Matematika Melalui Motivasi Belajar Siswa Kelas VIII SMP Negeri Di Kecamatan Ujung Loe Kabupaten Bulukumba. *Jurnal Matematika Dan Pembelajaran*, **2(2)**: 66.
- Nurhujaimah, R., Kartika, I,R., dan Nurjaydi, M. (2016). Analisis Miskonsepsi Siswa Kelas XI SMA Pada Materi Larutan Penyangga Menggunakan Instrumen Tes Three Multiple Choice. *Jurnal Penelitian Pendidikan*, **19(1)**: 16.
- Orgil, M., and Sutherland, A. (2008). Undergraduate Chemistry Students Perception Of And Misconceptions About Buffers And Problems. *Chemistry Education Research And Practice*, **9**: 131- 143.
- Parastuti, W, I., Suharti., dan Ibnu, S. (2016). Miskonsepsi Siswa Pada Materi Larutan Buffer. *Jurnal Pendidikan*, **1(2)**: 2307.
- Sanger, M., and Greenbowe, T. J. (1999). An Analysis of College Chemistry Textbooks As Sources of Misconceptions and Errors in Electrochemistry. *Journal of Chemical Education*, **7(6)**: 863-860.
- Sirhan, G. (2007). Learning Difficulties In Chemistry: An Overview. *Journal Of Turkish Science Education*, **4(2)**:3.
- Slavin, R, E. (1997). *Educational Psychology*. Boston: Allyn and Bacon.

- Sugiarti, Y. (2015). Penerapan Model Pembelajaran Predict Discuss ExplainObserve Discuss Explain (PDEODE) Terbimbing Untuk Mereduksi Miskonsepsi Siswa Pada Materi Laju Reaksi Kelas XI SMA Negeri 1 Sumberrejo Bojonegoro. *Journal of Chemical Education*, **3(2)**.
- Sumaji. (1988). *Pendidikan Sains Yang Humanistis*. Yogyakarta: Kanisius.
- Susilaningsih, E., Kasmui., Dan Harjito. (2016), Desain Instrument Tes Diagnostik Pendeteksi Miskonsepsi Untuk Analisis Pemahaman Konsep Kimia Mahasiswa Calon Guru, *Unnes Science Educational Journal*, **6(3)**: 1436.
- Suparno. (2005). *Miskonsepsi dan Perubahan Konsep dalam Pendidikan Fisika*. Jakarta: Grasindo.
- Tan, K, C, D., Taber, K, S., Goh, N, K., and Chia, L, S. (2006). The Ionisation Energy Diagnostic Instrument:A Two-Tier Multiple-Choice Instrument To Determine High School Students' Understanding Of Ionisation Energy. *Educational Reserch*, **6(4)**: 180-197.
- Tragust. (1988). Development And Use Of Diagnostic Tests To Evaluate Students' Misconceptions In Science. *International journal of Science Education*, **10(2)**: 159-169.
- Tuysuz, C. (2014). Development Of Two-Tier Diagnostic Instrument And Assess Students Understanding In Chemistry. *Science Research And Essay*, **4(6)**: 627.
- Watoni, A, H. (2014). *Kimia*. Bandung : Yrama Widya.
- Wood E. J., (1990), Biochemistry is a difficult subject for both student and teacher, *Biochem. Educ*, **18**, 170-172.
- Wulandari, B., dan Surjono, H, D. (2013). Pengaruh Problem Based Learning Terhadap Hasil Belajar Ditinjau Dari Motivasi Belajar PLC di SMK. *Jurnal Pendidikan Vokasi*. **3(2)**: 179-181.