DAFTAR PUSTAKA

Akbar, 2001. *Kreativitas.* Jakarta: Grasindo.

Almadani, Ahmad. 2014. Mengawal Potensi Hutan Mangrove. *http://-borneonusantaratime.com/2014/05/mengawal-potensi-hutan-mangrove*. Diakses: 13-08-2016.

Alongi, D. M. 2014. Carbon cycling and storage in mangrove forests. *Annual review of marine science, 6*, 195-219.

Arikunto. 2007. *Statistika* . Jakarta : PT. Bumi Aksara.

Armitage, D. 2002. Socio-institutional dynamics and the political ecology of mangrove forest conservation in Central Sulawesi, Indonesia. *Global Environmental Change, 12*(3), 203-217.

Arnyana, I. 2006. Pengaruh Penerapan Strategi Pembelajaran Inovatif Pada Pelajaran Biologi Terhadap Kemampuan Berpikir Kreatif Siswa SMA. *Jurnal Pendidikan dan Pengajaran IKIP Negeri Singaraja,* 39 (3): 496-498.

Baer. 1993. *Creativity and Divergent Thingking : A Task Spesific Approach*. London : Lawrence Elbaum Associates Publisher.

Campbell, A., & Brown, B. 2015. Indonesia's vast mangroves are a treasure worth saving. *The Conversation.* from http://theconversation.com/indonesias-vast-mangroves-are-a-treasure-worth-saving-39367

Darmawan. 2005. *Kontribusi Konsep Diri dan Pengetahuan Lingkungan terhadap Sikap Sanitasi Lingkungan Masyarakat Desa Ujung Kubu Kecamatan Tanjung Tiram Kabupaten Asahan.* Tesis Pascasarjana. Medan Universitas Negeri Medan.

Departemen Kelautan dan Perikanan Direktorat Jenderal Pesisir dan Pulau-pulau Kecil Direktorat Bina Pesisir. 2006. *Pedoman Pengelolaan EkosistemMangrove.* Jakarta.

Dimyati dan Mudjiono. 1999. *Belajar dan Pembelajaran*. Jakarta: Departemen Pendidikan dan Kebudayaan

Donato, D. C., Kauffman, J. B., Murdiyarso, D., Kurnianto, S., Stidham, M., & Kanninen, M. 2011. Mangroves among the most carbon-rich forests in the tropics.*Nature Geoscience, 4*(5), 293-297.

Efendi, R. 2005. *Hubungan Pengetahuan Lingkungan dan Minat dengan Sikap Melestarikan Lingkungan di SMA Negeri Kecamatan Badar Kabupaten Aceh Tenggara.* Tesis Pascasarjana. Medan : Universitas Negeri Medan.

Evans, K. 2013. Could sustainable logging save Indonesia's mangroves? *Forest News: A blog by the Center for International Forestry Research.* from http://blog.cifor.org/14229/could-sustainable-logging-save-indonesias-mangroves#.VZIkIlxTDhI

FAO. (2007). *The world's mangroves 1980-2005*. Rome: Food and Agriculture Organization of the United Nations.

Fitrianti. 2009. Pengaruh Penggunaan Metode Pemecahan Masalah Terhadap Kemampuan Berpikir Rasional Siswa. *Jurnal Pendidikan*, 10(1): 38-47.

Gagne. 1977. *Instructional Programs: Fundamental and Application of Learning*. Newyork: Macmillan.

Giri, C., Ochieng, E., Tieszen, L. L., Zhu, Z., Singh, A., Loveland, T., . . . Duke, N. 2011. Status and distribution of mangrove forests of the world using earth observation satellite data. *Global Ecology and Biogeography, 20*(1), 154-159.

Hayes, J. R. 1989. Cognitive processes in creativity. Dalam J.A. Glover, R.R Ronning, & C.R. Reynolds (Eds). *Handbook of Creativity* (ms.135-145). NewYork: HenryHolt.

Kusmana, C. 1994. *Manajemen Hutan Mangrove di Indonesia*. Laboratorium Ekologi Manajemen Hutan Fakultas Kehutanan Institut Pertanian Bogor. Bogor

Hardjasoemantri, K. 2005. *Hukum Tata Lingkungan*. Yogyakarta: Gadjah Mada University Press.

Hwang, W. 2007. Multiple Representation Skills and Creativity Effects on Mathematical Problem Solving using a Multimedia Whiteboard System. *Educational Technology & Society*, 10(2): 191-212.

Isrokatun. 2010. Konsep Pembelajaran pada Materi Peluang Guna Meningkatkan Kemampuan Pemecahan Masalah. *Jurnal Pendidikan Dasar.* 14: 12-16.

Joomla. 2004. *Pendekatan Terpadu Pengelolaan Pencemaran Lingkungan*. (http://www.unila.ac.id. Diakses Sabtu, 24 Maret 2012).

Julismah, J. 2005. *Pengenalan Ilmu Konten Pedagogi dalam Pendidikan Jasmani dan Sains Sukan*. Tanjong Malim: Penerbit UPSI.

Kaufman, James C. and Sternberg, Robert J. 2006. *The International Handbook Creativity*. New York: Cambridge University Press.

Kemendiknas RI. 2006. *Standar Isi untuk Satuan Pendidikan Dasar dan Menengah: Standar Kompetensi dan Kompetensi Dasar SMA/MA*. Jakarta: Badan Standar Nasional Pendidikan, Kemendiknas RI.

Kemendikbud RI. 2016. Silabus Mata Pelajar Biologi SMA/MA Kurikulum 2013.

Keraf, A.S. 2010. *Etika Lingkungan Hidup*. Jakarta: Penerbit Buku Kompas.

Koral and Koksay. 2009. The Effect Of Creative And Critical Thinking Based Laboratory Applications On Creative And Logical Thinking Abilities Of Prospective Teachers. *Asia-Pacific Forum On Science Learning And Teaching*, 10(1).

Lestari, B. 2006. Upaya Orang Tua Dalam Pengembangan Kreativitas Anak. *Jurnal Ekonomi dan Pendidikan,* 3 (1): 17-20.

Mangrove Action Project. 2015. Endangered Specied Associated with Mangroves. *http://mangroveactionproject.org/endangered-species*. Diakses 14-08-2016.

Margono, B. A., Potapov, P. V., Turubanova, S., Stolle, F., & Hansen, M. C. (2014). Primary forest cover loss in Indonesia over 2000-2012. *Nature Climate Change*.

Matlin. 1998. *Cognition*. Forth Worth : Harteourt Brace College Publisher.

Ministry of Environment Republic of Indonesia. 2010. *Indonesia second national communication under the United Nations Framework Convention on Climate Change*. Jakarta.

Ministry of Forestry Republic of Indonesia. 2014. *Recalculation of Indonesia's land cover in 2013 (in Indonesian)*: Direktorat Jenderal Planalogi Kehutanan.

Ministry of Marine Affairs and Fishery. (2014). Export of Fishery Products. Retrieved 8 July, 2015, *http://statistik.kkp.go.id*. Diakses: 14-08-2016.

Munandar, U. 1999. *Kreativitas dan Keberbakatan Strategi Mewujudkan Potensi Kreatif dan Bakati.* Jakarta: PT. Grasindo.

Murdiyarso, D., Purbopuspito, J., Kauffman, J. B., Warren, M., Sasmito, S., Donato, D., . . Kurnianto, S. 2015. The potential of Indonesian mangrove forests for global climate change mitigation. *Nature Climate Change.* 5(1), DOI: 10.1038/NCLIMATE2734.

Nagelkerken, I., Blaber, S., Bouillon, S., Green, P., Haywood, M., Kirton, L., Sasekumar, A. 2008. The habitat function of mangroves for terrestrial and marine fauna: a review. *Aquatic Botany, 89*(2), 155-185.

Newel, A & Simon, H.A. 1977. *Human Problem Solving*. New Jersey : Prentice Hall.

Nuralam. 2009. Pemecahan Masalah Sebagai Pendekatan Dalam Belajar Matematika. *Jurnal Edukasi, V(1)*: 142-148.

Parkin. 1995. *What Creative Thingking Is. Developing Minds A Resource Books For Teaching Thinking*. Virginia : ASCD.

Pendleton, L. Donato, D.C., Murray, B.C.et al. 2012 Estimating global "Blue Carbon" emissions from conversion and degradation of vegetated coastal ecosystems. PLoS ONE **7** (9):e43542.

Polya. 1981. *Mathematical Discovery on Understanding, Learning and Teaching Problem Solving*. John Wiley & Sons.

Renzulli, J.S. & Reis, S.M. 1993. Developing Creative Productivity Through the Enrichment Triad Model. Dalam Isaksen S.G., Murdock, M.C., Firestein, R.L., Treffinger, D.J. (Eds) *Nurturing and Developing Creativity: The Emergence of A Discpline*. New Jersey: Ablex Publishing.

Riberu, P. 2002. Pembelajaran Ekologi. *Jurnal Pendidikan Penabur*, 1(1): 125 127.

Riduwan. 2008. *Skala pengukuran variabel-variabel penelitian.* Bandung: Alfabeta

Ruitenbeek, H. 1994. Modelling economy-ecology linkages in mangroves: Economic evidence for promoting conservation in Bintuni Bay, Indonesia. *Ecological Economics, 10*, 233-247.

Santi, D. 2004. *Pengelolaan Limbah Cair Pada Industri Penyamakan Kulit Industri Pulp Dan Kertas Industri Kelapa Sawit*. Medan : e-USU Repository Universitas Sumatera Utara.

Scott, T.E. 1999. *Knowledge*. Dalam Runco. M.A & Pritzer S.R. (Eds) Encyclopedia of creativity (ms. 119-129). NewYork: Academic Press.

Semiawan, C. 1992. *Pendekatan Keterampilan Proses*. Jakarta: PT. Gramedia Widiasarana Indonesia

Semiawan, C. 2009. *Kreativitas Keterbakatan*. Jakarta : PT. Indeks.

Siahaan, N. 2004. *Hukum Lingkungan dan Ekologi Pembangunan* (edisi kedua). Jakarta: Penerbit Erlangga.

Slavin, Robert E. 2006. *Educational Psychology: Theory and Practice.* Eight Edition. New York: Pearson.

Weisberg, Robert W. 2014. 12-Creativity and Knowledge. Dalam *Handbook of Creativity*, Edited by Stenberg, Robert J. Online Publication: Cambridge University Press.

Sudjana. 1996. *Metoda Statistika*. Bandung : Penerbit Tarsito

Sugiono. 2009. *Metode Penelitian Pendidikan Pendekatan Kuantitatif, Kualitatif dan R & D*. Bandung: Penerbit Alfabeta.

Suherman, Erman, dkk. 2003. *Strategi Pembelajaran Matematika Kontemporer*, rev.ed., Bandung : JICA.

Syaodik, N. 2003. *Landasan Psikologi Proses Pendidikan.* Bandung: PT.

Remaja Rosda Karya.

Trianto. 2009. *Mendesain Model Pembelajaran Inovatif Progressif: Konsep, Landasan, dan Impelemtasinya pada Kurikulum Tingkat Satuan Pendidikan (KTSP).* Jakarta: Kencana Predana Media Group.

UNEP. 2014. *Importance of Mangroves to People: A Call to Action*: United Nations Environment Programme World Conservation Monitoring Centre, Cambridge.

Vidal, R. 2010. Creative problem solving: an applied university course.*Pesqui. Oper,* 30(2).

Weisberg, Robert W. 2014. 12-Creativity and Knowledge. Dalam *Handbook of Creativity*, Edited by Stenberg, Robert J. Online Publication: Cambridge University Press.

Wena, Made. 2011. *Strategi Pembelajaran Inovatif Kontemporer Suatu Tinjauan Konseptual Operasional*. Jakarta: Bumi Aksara.

Winkel. 1987. *Psikologi Pendidikan dan Evaluasi Belajar*. Jakarta : PT. Gramedia Pustaka Utama.

Wulandari, S. 2008. Meningkatkan Kemampuan Pemecahan Masalah melalui Pendekatan PMRI dan Pelatihan Metakognitif. *Jurnal Penelitian dan Evaluasi Pendidikan*, XI(1): 69-70.