DAFTAR PUSTAKA

- Asshoff, R and Hammann, M. (2009). Content analysis of the ERIDOB proceedings and comparison with the International Journal of Science Education. *In*. Hammann, M., Waarlo, A.J, and Boersma, K. (*Eds.*). *The Nature of Research in Biological Education Old and New Perspectives on Theoretical and Methodological Issues*. Freudenthal Institute for Science and Mathematics Education, Utrecht University, The Netherlands, pp. 431-446.
- Baumgartner, et al. (2002). Design-based research: An emerging paradigm for educational inquiry. *Educational Researcher* **32** (1), 5-8.
- Behrendt, H., Dahncke, H., Duit, R., Gräber, W., Komorek, M and Reiska, P. (2001). *Research in Science Education –Past, Present, and Future*. Kluwer Academic Publishers, New York.
- Boersama, K., Goedhart, M and Eijkelhor, H. (2005). *Research and The Quality of Science Education*. . Kluwer Academic Publishers, New York.
- Chang, Y-H, Tseng, Y-H, and Ye, C. (2010). Trends of Science Education Research: An Automatic Content. Analysis. *J Sci Educ Technol* 19, 315–331
- DeHaan, R.L. (2011). Education research in the biological sciences: A nine decade review. BER_RLD_final (1-18-11). Emory University.
- De Jong. (2007). Research And Teaching Practice In Chemical Education: Living Apart Or Together? *Chemical Education International* 6 (1), 1-6.
- di Fuccia, D and Witteck, T., markic, S, and Eilks, I. (2012). Trends in Practical Work in German Science Education. *Eurasia Journal of Mathematics, Science & Technology Education* **8**(1), 59-72.
- Dirks, C. (2011). *The Current Status and Future Direction of Biology Education Research*. National Research Council Commissioned Paper, January 2011. The Evergreen State College.
- Duit, R. (2007). Science education research internationally: Conception, research methods, domain of research. *Eurasia Journal of Mathematics, Science & Technology Education*, 3(1), 3-15.
- Hake, R.R. (1999). Research, Development, and Change In Undergraduate Biology Education (Redcube): A Web Guide For Non-Biologists. Available at <u>http://physics.indiana.edu/~redcube</u> (Retrieved on July 8, 2013).
- Jenkin, E. W., (2001). Research in science education in Europe: Retrospect and prospect.
 In H. Behrendt, H. Dahncke, R. Duit, W. Graeber, M. Komorek, A. Kross & P. Reiska, (Eds.). Research in Science Education Past, Present, and Future. Dordrecht: Kluwer Academic Publishers.
- White, R. (1997). Trends in research in science education. *Research in Science Education*, 27(2), 215-221.
- Widodo, A. (2009). Gambaran penelitian pendidikan biologi: Perkembangan penelitian di Jurusan Pendidikan Biologi FPMIPA UPI. *Asimilasi* **1**(1), 54-61.
- Ychang, Y.H., Chang, C.Y and Tseng, Y.H. (2010). Trends of Science Education Research: An Automatic Content Analysis . *J Sci Educ Technol* **19**:315–331.

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