BIBLIOGRAPHY

- Burgoon, J. N., Heddle, M. L., & Duran, E. (2011). Re-Examining the Similarities Between Teacher and Student Conceptions About Physical Science. *Journal of Science Teacher Education*, 22 (2), 101-114.
- Dikmenli, M. (2010). Misconceptions of cell division held by student teachers in biology: A drawing analysis. *Academia journals, Scientific Research and Essay*, Vol. 5 (2), 235-247.
- Fujii, T. (2014). Misconceptions and Alternative Conceptions in Mathematics. Encyclopedia of Mathematics Education.
- Gönen, S. (2008). A Study on Student Teachers' Misconceptions and Science Acceptable Conceptions About Mass and Gravity. *Journal of Science Education and Technology*, 17 (1), 70-81.
- Kaur, H. (2020). A Study of misconceptions in Science among Teacher Educators in Punjab. PhD Thesis, Desh Bhagat University, Education, Mandi, Gobindgarh.
- Kwen, B. H. (2005). Teachers' Misconceptions of Biological Science Concepts as Revealed in Science Examination Papers. AARE 2005 International Education Research Conference. Parramatta: Australian Association for Research in Education.
- Mak, S. Y., Yip, D. Y., & Man, C. (1999). Alternative Conceptions in Biology-Related Topics of Integrated Science Teachers and Implications for Teacher Education. *Journal of Science Education and Technology*, 8 (2), 161-170.
- Maskour, L., Alami, A., Zaki, M., & Agorram, B. (2019). Plant Classification Knowledge and Misconceptions Among University Students in Morocco. Education Sciences, 9 (48), 20.
- Mistakes, Alternative Conceptions and Prior Knowledge.
- Mutlu, A., & Sesen, B. A. (2015). Development of a two-tier diagnostic test to assess undergraduates' understanding of some chemistry concepts. *Procedia Social and Behavioral Sciences*, 174, 629 635.
- Neidorf, T., Arora, A., Erberber, E., Tsokodayi, Y., & Mai, T. (2020). Student Misconceptions and Errors in Physics and Mathematics (Vol. 9). (S. Hegarty, & L. Rutkowsk, Eds.) IEA publishers, Research for Education.
- ODUTOLA, A., & MARSHALL, J. (2016). I GET IT! Moving Students From Misconceptions to Conceptual Change. *Science Scope*, 40 (4), 31-37.
- Ozmen, H. (2004). Some Student Misconceptions in Chemistry: A Literature Review of Chemical Bonding. *Journal of Science Education and Technology*, 13 (2), 147-159.

- Paul, J. V. Misconceptions and Difficulty Level in Semiconductor Devices and their Applications in Standard XII. PhD Thesis, St. Christopher's College of Education, Vepery, Chennai.
- Pedagogy of Science (Vol. Part 1). (2013). NCERT.
- Prokop, P., & Fančovičová, J. (2008). Students' understanding of human pregnancy. Journal of Baltic Science Education, 7 (1), 37-47.
- Queloz, A. C., Klymkowsky, M. W., Stern, E., Hafen, E., & Koehler, K. (2017).
 Diagnostic of students' misconceptions using the Biological Concepts Instrument
 (BCI): A method for conducting an educational needs assessment. (U. d. Marcelo Hermes-Lima, Ed.) PLOS ONE, 12 (5).
- Raharjo, D., Ramli, M., & Rinanto, Y. (2019). Diagnostic test assessment on protist misconception. *JPBI (Jurnal Pendidikan Biologi Indonesia)*, 5 (2), 335-344.
- Reiss, M. J. (2018). Reproduction and Sex Education. In M. J. Reiss, *Teaching Biology in Shool: Global research, issues and trends.* (pp. 87-98). New York: Routledge.
- Sen, S. K., & Chouhan, L. s. (2019). *Identifying conceptual understanding related problems among student-teachers in secondary science and their remedies.*
- Singh, C. (2007). Effect of Misconception on transfers of Problem Solving. *Physice Education Research Conference*, (pp. 196-199). Syracuse, New yok.
- Soeharto, Csapó, B., Sarimanah, E., Dewi, F. I., & Sabri, T. ((2019)). A REVIEW OF STUDENTS' COMMON MISCONCEPTIONS IN SCIENCE AND THEIR DIAGNOSTIC ASSESSMENT TOOLS. Jurnal Pendidikan IPA Indonesia, 247-266.
- Stern, F., Kampourakis, K., Huneault, C., Silveira, P., & Müller, A. (2018).
 Undergraduate Biology Students' Teleological and Essentialist Misconceptions.
 Education Sciences, 8 (3), 135.
- Svandova, K. (2014). Secondary School Students' Misconceptions about Photosynthesis and Plant Respiration: Preliminary Results. *Eurasia Journal of Mathematics*, Science & Technology Education, 59-67.
- Taber, K. (2014). Alternative conceptions/ Frameworks/ Misconceptions. In *Encyclopedia of Science Education* (pp. 1-5).
- Thompson, F., & Logue, S. (2006). An exploration of common student misconceptions in science. *International Education Journal*, 553-559.
- Yip, D. Y. (1998). Children's misconceptions on reproduction and implications for teaching. *Journal of Biological Education*, 33 (1), 21-26.