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(A)Journal-Article

Lin, M. C., Tutwiler, M. S., Chien, Y. T., Chiang, C. Y., and Chang, C. Y. (accepted).
The use of a gesture-based for teaching multiple intelligences: a pilot study.
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trip, student self-reported desire to visit the field trip site in the real world, and
the purposes of science education. Journal of Science Education and Technology.
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Chang, C. Y. , Chien, Y. T., Chiang, C. Y., Lin, M. C., & Lai, H. C.(accepted).
Embodying gesture-based multimedia to improve learning. British Journal of
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Lin, M. C., Tutwiler, M. S., and Chang, C. Y. (2012).Gender bias in virtual learning
environments: an exploratory study. British Journal of Educational Technology.
43(2), E59--E63. (SSCI)

Lin, M. C., Tutwiler, M. S., and Chang, C. Y. (2011). Exploring the relationship
between virtual learning environment preference, use, and learning outcomes in
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(B) Proceedings of Conference

Lin, M. C. & Chang, C. Y.(2010). The Development of an Online 3D Compound
Virtual Field Trip system. Journal of Nepal Geological Society, 41: 168.

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(C)International Conference

- Lin, M. C., Tutwiler, M. S., and Chang, C. Y. (2012, March). Virtual Learning Environment Preference, Perception of Helpfulness, and Achievement in Taiwanese Earth Science Students. Paper presented at the National Association of Research in Science Teaching (NARST) (Indianapolis (Indiana), USA)
- Lin, M. C. & Chang, C. Y.(2011) Applications of the 3DVR Learning Environment for Field Trip. Paper accepted at the ESERA 2011- European Science Education Research Association (Lyon, FRANCE)
- Lin, M. C. & Chang, C. Y.(2010). The Development of an Online 3D Compound Virtual Field Trip system. Paper presented at the Sixth Nepal Geological Congress (Kathmandu, Nepal)
- Chang, C. Y. , Lin, M. C., Hsiao, C. H. (2009, Jul). 3D Compound Virtual Field Trip System and its Comparisons with an Actual Field Trip. Paper presented at Ninth IEEE International Conference on Advanced Learning Technologies, Riga, Latvia.
- Lin, M. C. & Chang, C. Y.(2009) Incorporating auto-grading and feedback tools into an online 3D Compound Virtual Field Trip system. Paper presented at the ED-MEDIA 2006-World Conference on Educational Multimedia, Hypermedia & Telecommunications (Honolulu, HI ,USA)
- Lin, M. C., Chang, C. Y(2008) The application of the 3D virtual reality on field trip: Taking the Example of Hsiaoyukeng. Paper presented at the National Association of Research in Science Teaching (NARST)(Baltimore(Marriott),USA)