

## Publications for Manjula Sharma

### 2019

Kota, S., Cornish, S., Sharma, M. (2019). Switched on! Student and teacher engagement in an electricity practical. *Physics Education*, 54(1), 1-9. <a href="http://dx.doi.org/10.1088/1361-6552/aadeee">[More Information]</a>

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Georgiou, H., Sharma, M., Ling, A. (2018). Peer review of teaching: What features matter? A case study within STEM faculties. *Innovations in Education and Teaching International*, 55(2), 190-200. <a href="http://dx.doi.org/10.1080/14703297.2017.1342557">[More Information]</a>

Rizk, N., Taylor, S., Taylor, N., Sharma, M. (2018). Teaching "energy transformation" through open inquiry: The case of the rolling cylinders. *Teaching Science*, 64(4), 18-21.

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Hill, M., Sharma, M., Xu, Y. (2017). Pre-lecture online learning modules in university physics: Student participation, perceptions and performance. *International Journal of Innovation in Science and Mathematics Education*, 25(1), 14-32.

Crook, S., Sharma, M., Wilson, R. (2017). Teachers' transition into a 1:1 laptop environment: A longitudinal case study of four science teachers over 5 years. *International Journal of Innovation in Science and Mathematics Education*, 25(5), 38-56.

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Sujarittam, T., Emarat, N., Arayathanitkul, K., Sharma, M., Johnston, I., Tanamatayarat, J. (2016). Developing specialized guided worksheets for active learning in physics lectures. *European Journal of Physics*, 37(2), 1-17. <a href="http://dx.doi.org/10.1088/0143-0807/37/2/025701">[More Information]</a>

Sharma, M., Georgiou, H. (2016). On the use of concept inventories: How can we tell if active learning approaches are working? *2nd World Conference on Physics Education (WCPE)*, Open Access: iSER, The International Society of Educational Research.

Yeung, A., Raju, S., Sharma, M. (2016). Online lecture recordings and lecture attendance: Investigating student preferences in a large first year psychology course. *Journal of Learning Design*, 9(1), 55-71. <a href="http://dx.doi.org/10.5204/jld.v9i1.243">[More Information]</a>

Tongchai, A., Sharma, M., Johnston, I., Arayathanitkul, K. (2016). Students' conceptual knowledge of mechanical waves across different backgrounds and cultures. *UniServe Science Symposium 2008*, Sydney, NSW, Australia: Uniserve Science.

Bartimote-Aufflick, K., Bridgeman, A., Walker, R., Sharma, M., Smith, L. (2016). The study, evaluation, and improvement of university student self-efficacy. *Studies in Higher Education*, 41(11), 1918-1942. <a href="http://dx.doi.org/10.1080/03075079.2014.999319">[More Information]</a>

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