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Education	Doctor of Philosophy, National Sun Yat-sen University, Taiwan /2012~2016.
Work experience	Assistant Professor of Department of Communication, NPTU, 2018-now Postdoctoral Research Fellow/ Part-time lecturer, National Sun Yat-sen University, Taiwan/Center for General Education, 2016-2018
Research Interest	Science Education Professional Development Scientific Creativity Science Competency Scientific argumentation
Publications	<ol style="list-style-type: none">1. 楊桂瓊*、林煥祥、洪瑞兒(2012)。以論證活動探討國小學 童論證能力和科學本質之表現。科學教育學刊，22(2)，1- 26。(TSSCI)*corresponding author2. Lin, H., Hong, Z., Lee, S., & Yang, K.K. (2013). The impact of collaborative reflections on teachers' inquiry teaching. <i>International Journal of Science Education</i>, 25(18), 3095-3116. DOI: 10.1080/09500693.2012.689023 (SSCI)3. Hong, Z., Lin, H., Wang, H., Chen, H., & Yang, K.K. (2013). Promoting and Scaffolding Elementary School Students' Attitudes toward Science and Argumentation through a Science and Society Intervention. <i>International Journal of Science Education</i>, 35(10), 1625-1648. DOI:10.1080/09500693.2012.734935 (SSCI)4. 楊桂瓊、陳雅君、林煥祥、洪瑞兒(2015)。新興科技融入 探究式教學的成效探討。科學教育學刊，23(2)，111-127

◦ (TSSCI)

5. [Yang, K.K.](#), Hong, Z., Liu M.-C & Lin, H.(2015). Exploring the role of visitors' self-identity in marine museum learning. *International Journal of Science Education, Part B*, 5(4), 375-393. DOI: 10.1080/21548455.2015.1046152 (ESCI)
6. [Yang, K.K.](#), Hong, Z., Lin, S.-F & Lin, H.(2016). Exploring the assessment of and relationship between elementary students' scientific creativity and science inquiry. *Creativity Research Journal*, 28(1), 16–23. DOI: 10.1080/10400419.2016.1125270 (SSCI)
7. [Yang, K.K.](#), Lee, L., Hong, Z., & Lin, H.(2016). The investigation of effective strategies for developing creative science thinking. *International Journal of Science Education*, 38(13), 2133–2151. DOI: 10.1080/09500693.2016.1230685 (SSCI)
8. Jack, B.-M, Lee. L, [Yang, K.K.](#), & Lin, H.(2017). A science for citizenship model: Assessing the effects of benefits, risks, and trust for predicting students' interest in and understanding of science-related content. *Research in Science Education*. *Research in Science Education*, 47(5), 965-988.(SSCI) DOI: 10.1007/s11165-016-9535-9 (SSCI)
9. Pan, Y.-T., [Yang, K.-K.](#), Hong, Z.-R., & Lin, H.-S. (2018). The Effect of Interest and Engagement in Learning Science on Adults' Scientific Competency and Environmental Action. *Eurasia Journal of Mathematics, Science and Technology Education*, 14(12) .(SSCI) doi:10.29333/ejmste/94225