

中山大學教育研究所/師資培育中心

洪瑞兒特聘教授



榮譽與國內外學術社群服務

榮譽

1. 榮獲中山大學 100 學年度教學傑出獎。
2. 榮獲科技部 103 年度傑出研究獎。
3. 榮獲中山大學學術研究類特聘教授(104.08.01~107.07.31)。
4. 榮獲中山大學學術研究類特聘教授(107.08.01~110.07.31)。
5. 榮獲高雄醫學大學人文與藝術教育中心特聘教授(109.08.01~112.07.31)。
6. 擔任遠哲科學教育基金會高雄辦公室主任(2020 年 7 月迄今)。
7. 榮獲陝西師範大學教師專業能力發展中心邀請擔任中國第一位科學教育博士生韓葵葵博士論文發表暨口考委員兼主席(2014.11.19 9:00~12:00am)。
8. 榮獲陝西師範大學教師專業能力發展中心邀請進行教育學術報告主題:「科學學習情意因素探討與發現」報告時間(2014.11.19 2:00~6:00pm)。
9. 美國 Research Abroad Award 前往 University of Minnesota and North Carolina University 擔任訪問學者(2015.02.01~2015.07.31)。
10. 獲聘為 International Journal of Science Education (IJSE) (前30% SSCI 期刊) 編審委員(2014年起迄今)。
11. 擔任教育部師資培育審議委員會第12屆、第13屆委員(106年~110年)。
12. 「通識學刊：理念與實務」(2017 年「臺灣人文及社會期刊評比暨核心期刊收錄」教育

- 學評比為第三級期刊)總編輯。
13. 從 2009 年開始擔任「教育科學研究期刊」(2017 年「臺灣人文及社會期刊評比暨核心期刊收錄」教育學門評比為第一級期刊 TSSCI)編審委員迄今。
 14. 「清華教育學報/原新竹教育學報」(2017 年「臺灣人文及社會期刊評比暨核心期刊收錄」教育學門評比為第三級期刊)副總編輯兼執行編輯。
 15. 與美國 University of Notre Dame Moral Psychology Lab 主任 Professor Darcia Narvaez 研究團隊進行學術交流與陳香廷博士後研究及多位博士、碩士學生共同翻譯一系列道德教育教學工具: (1) 道德教育比較圖表、(2) 「關係、見習、楷模、技能、自主」 RAVES 教師指導手冊、(3) 示範活動包: 鼓勵與公民責任、(4) 提升全腦功能和滿足學生需求、(5) 調整道德行為; 給家長、教師和學生討論故事指導手冊、(6) 倫理評估技巧、(7) 實現道德教室檢核表指南 (collaborate on a research project in the USA during the summer of 2017. This would involve translating our teacher guidebooks: Ethical Sensitivity, Ethical Judgment, Ethical Motivation and Ethical Action) (2017 年 8 月完成翻譯並進行跨國研究)(請參閱網站:[https:// www3.nd.edu/ ~dnarvaez/ Materialsin Chinese. htm](https://www3.nd.edu/~dnarvaez/MaterialsinChinese.htm))。
 16. 榮獲美國 Northern Illinois University(NIU)教育學院訪問並進行專題演講(2017.04.26 ~2018.04.27)。
 17. 榮獲教育部 107 年、108 年度師資培育中心師資生境外教育見習計畫主持人暨總領隊 (Primary Investigator/Leader of Northern Illinois University Student-teacher Oversea Trainee Project)
 18. 榮獲 Research Abroad Award, Education & Arts, Australian Catholic University 擔任訪問學者(2018.07.01~2018.09.30)。
 19. 擔任 Curtin University, Perth Western Australia External Referee for Senior lecture Dr. Mihye Won's Application to Associate Professor (2018.09.21 完成審查)。
 20. 榮獲 2018 年中華民國通識教育學會遴選為第一屆「典範通識教師獎」, 於第三十六屆全國通識教育年會(2018 年 10 月 3 日-5 日)頒獎表揚。
 21. 擔任中華民國通識教育學會第十屆理事(2019.01.04~2022.0103)。
 22. 擔任臺灣通識教育策略聯盟計品質策進會第五屆理事兼副理事長 (2019.09.12~2022.08.31)。
 23. 榮獲越南胡志明市台灣學校邀請前往越南胡志明市台灣學校擔任「性別平等教育」兩場次專題講座(2018/11/23)。
 24. 擔任屏東縣政府 107 學年度「精進高級中等學校課程與教學計畫諮詢委員」。
 25. 擔任教育部總統教育獎遴選大專組複審委員(連續八屆)。
 26. 擔任教育部 2019、2020 總統教育獎發展分組大專組實地訪視委員。
 27. 擔任教育部高中高職校長遴選委員(三次)。
 28. 擔任永齡希望小學中山分校負責人連續十年成效卓著(2010年~2020年7月)。
 29. 擔任教育部國際史懷哲計畫前往越南胡志明市台灣學校主持人(2019/06/24~07/12)。

30. 榮獲越南胡志明市台灣學校邀請前往胡志明市台灣學校擔任「差異化教學與評量」暨「班級經營與實際演練」兩場次專題講座(2019/06/27)。
31. 擔任107~109年度教育部技術型高級中學自然科學領域推動小組諮詢委員。
32. 擔任財政部關務署高雄關性別評估審查委員。

近年內申請人國內外學術社群服務

A. 國內專業期刊或學報之編審或顧問

申請人四年內擔任科技部科國司科教組、探索研究計畫、大專生專題研究計畫、培龍計畫、南向計畫複審委員；國合司多元科學教育組、人文司初審委員；教育科學研究期刊(TSSCI 第一級期刊)編審委員，通識學刊：理念與實務(人文及社會科學發展處 103 年度教育學門教育期刊評比為第三級期刊)總編輯清華教育學報/原新竹教育學報(人文及社會科學發展處 103 年度教育學門教育期刊評比為第三級期刊)副總編輯暨執行編輯；12 個 TSSCI 期刊審查委員；1 個有審查制度期刊審查委員及多所大學教師升等及學術研究獎勵審查委員。

B. 國外專業期刊或學報之編審或顧問。

申請人擔任 International Journal of Science Education (IJSE)(SSCI Journal) Editorial Board(2014 年起迄今)、25 個 SSCI 期刊 (包含：Asia Pacific Journal of Education; Asian Journal of Social Psychology; Computer & Education; Educational Psychology; International Journal of Educational Development; International Journal of Science and Mathematics Education; International Journal of Science Education; Journal of Adolescence; Journal of Educational Research; Sex-Roles: A Journal of Research)審查者及 7 次國際研討會審查委員。

洪瑞兒 著作目錄

A、期刊論文

1.	*Lawrenz, F., Hong, Z. R. , Lin, H. S., & Huffman, D. (2003) . Interest in science: What is different for boys and girls. <i>Council for Elementary Science International</i> , 36, 21-28. (ERIC Journal)
2.	* Hong, Z. R. , McCarthy Veach, P., & Lawrenz, F. (2003). An investigation of the gender stereotyped thinking of Taiwanese secondary school boys and girls. <i>Sex-Roles-A Journal of Research</i> , 48, 11/12, 495-504. (SSCI) 科技部經費補助 NSC 91-2413-H-165-001。[(2003 Thomson Reuters, 2003 JCR) 2003 Impact factor = 0.468; Ranking:10/26 =38.46%

	(Q2)(Women's Studies), 35/46 =76.09% (Psychology, Social), 46/51=90.20% (Psychology, Developmental)]
3.	* Hong, Z. R. (2004) . An investigation of Taiwanese female college students' sexist attitudes. <i>Sex-Roles—A Journal of Research</i> , 51, 7/8, 455-467. (SSCI).科技部經費補助 NSC 91-2413-H-165-001 。 [(2004 Thomson Reuters, 2004 JCR) 2004 Impact factor = 0.639; Ranking: 7/25 =28.00% (Q2)(Women's Studies), 35/46 =76.09% (Psychology, Social), 40/49=81.63% (Psychology, Developmental)]
4.	* Hong, Z. R. , McCarthy Veach, P., & Lawrenz, F. (2004). Psychosocial Predictors of Taiwanese Secondary Students' Self-Esteem. <i>Alberta Journal of Educational Research</i> , 50, 4, 433-449 (SSCI). (2010 Impact factor = 0.153, 2000 Impact factor = 0.041)
5.	* Hong, Z. R. , Lawrenz, F., McCarthy Veach, P. (2005). Investigating perceptions of gender education by students and teachers in Taiwan. <i>Journal of Educational Research</i> , 98, 156-163. (SSCI) 科技部經費補助 NSC 93-2511-S-165-001 。 [(2005 Thomson Reuters, 2005 JCR) 2005 Impact factor = 0.377; Ranking: 61/98= 62.24% (Q3)(Education & Educational Research)]
6.	* Hong, Z. R. , McCarthy Veach, P., & Lawrenz, F. (2005). Psychosocial predictors of psychological distress in Taiwanese secondary school boys and girls. <i>Sex Roles-A Journal of Research</i> , 53, 5/6 419-432. (SSCI). doi: 10.1007/s11199-005-6764-1.科技部經費補助 NSC 94-2511-S-165-001 。 [(2005 Thomson Reuters, 2005 JCR) 2005 Impact factor = 0.729; Ranking: 8/27 =29.63% (Q2)(Women's Studies), 30/49 =65.22% (Psychology, Social), 38/52=73.08% (Psychology, Developmental)]
7.	* 洪瑞兒、鄭文華(2006) 。繼親家庭之國中子女自我概念與親子互動之個案研究 (The Case Study of Junior High School Students' Self-Conception and Parent-child Interaction in Step Families), <i>樹德科技大學學報</i> , 8 (2), 301~316。
8.	* 洪瑞兒、鄭文華 (2006) 。使用「家庭動力圖」作為探究繼親家庭的親子互動關係之研究(Using the Kinetic Family Drawing as an Investigation Tool to Understand the Parent-child Interaction in the Stepfamily), <i>台南科大學報</i> , 25 (1), 77~98。
9.	* Hong, Z. R. , Lin, H. S., & Lawrenz, F. (2008). Promoting single-parent family children's attitudes toward science and science performance through extracurricular science intervention in Taiwan. <i>International Journal of Science Education</i> , 30 (4), 469-493. (SSCI). 科技部經費補助 NSC 93-2511-S-165-001/ NSC 94-2511-S-165-001 。 [(2008 Thomson Reuters, 2008 JCR) 2008 Impact factor = 0.690; Ranking: 60/113=53.10% (Q3)(Education & Educational Research)]
10.	* Hong, Z. R. , Lin, H. S., & McCarthy Veach, P. (2008). Effects of an extracurricular science intervention on science performance, self-worth, social skills, and sexist attitudes of Taiwanese adolescents from single-parent families. <i>Sex-Roles-A Journal of Research</i> , 59, 555~567. (SSCI) 科技部經費補助 NSC 93-2511-S-165-001/ NSC 94-2511-S-165-001。

	[(2008 Thomson Reuters, 2008 JCR), 2008 Impact factor = 0.743, Ranking 11/29 =37.93% (Women's Studies)(Q2), 34/50 =68% (Psychology, Social), 49/56=87.50% (Psychology, Developmental)]
11.	*Lin, H. S., Hong Z. R. , & Cheng, Y-Y. (2009). The interplay of classroom learning environment and inquiry based activities. <i>International Journal of Science Education</i> , 31 (8), 1013-1024. (SSCI) 科技部經費補助 NSC 95-2511-S-110-002-MY3 ◦ [(2009 Thomson Reuters, 2009 JCR), 2009 Impact factor = 1.047, Ranking: 39/139=28.06% (Q2)(Education & Educational Research)]
12.	* Hong, Z. R. (2010). Effects of a collaborative science intervention on high achieving students' learning anxiety and attitudes toward science. <i>International Journal of Science Education</i> , 32(15), 1971-1988. First Published on: 02 November 2009. (SSCI) 科技部經費補助 NSC 95-2511-S-110-002-MY3 ◦ [(2010 Thomson Reuters, 2010 JCR), 2010 Impact factor = 1.063, Ranking: 55/184= 29.89% (Q2)(Education & Educational Research)]
13.	*Lin, H. S., Hong, Z. R. , Chen, C-C, & Chou, C. H. (2011). The effect of integrating aesthetic understanding in reflective inquiry activities. <i>International Journal of Science Education</i> (SSCI), 33 (9), 1199-1217 科技部經費補助 NSC 97-2630-S-110-001-MY3 ◦ [(2011 Thomson Reuters, 2011 JCR), 2011 Impact factor = 1.232, Ranking: 40/206 = 19.42% (Q1)(Education & Educational Research).
14.	*Lin, H. S., Hong, Z. R. , Wang, H-H, & Lee, S. T. (2011). Using reflective peer assessment to promote students' conceptual understanding through asynchronous discussions. <i>Educational Technology & Society</i> (SSCI), 14 (3), 178-189 科技部經費補助 NSC 97-2630-S-110-001-MY3 ◦ [(2011 Thomson Reuters, 2011 JCR) 2011 Impact Factor = 1.011, Ranking: 58/206 = 28.16% (Q2)(Education & Educational Research Category).
15.	* Hong, Z. R. & Lin, H. S. (2011). An Investigation of students' personality traits and attitudes toward science. <i>International Journal of Science Education</i> , 33(7), 1001-1028 (SSCI); First published on: 03 December2010, DOI: 10.1080/09500693.2010.524949; http://dx.doi.org/10.1080/09500693.2010.524949 科技部經費補助 NSC 98-2511-S-110-002-MY3 [(2011 Thomson Reuters, 2011 JCR) 2011 Impact Factor = 1.232, Ranking: 40/206 = 19.42% (Q1)(Education & Educational Research Category). 榮獲 Web of Science 遴選為 2013 年 HiCi paper.
16.	* Hong, Z. R. , Lin, H. S., Wang, H-H., Chen, H-T., & Yu, T-C. (2012). The effects of functional group counseling on inspiring low achieving students' self-worth and self-efficacy in Taiwan. <i>International Journal of Psychology</i> , 47(3), 179-191. First published on: 26 July 2011; http://dx.doi.org/10.1080/00207594.2011.590494 (SSCI). 科技部經費補助 NSC 97- 2511-S- 110-001- MY2 ◦ [(2012 Thomson Reuters, 2012 JCR) 2012 Impact Factor :0.632, Ranking: 89/126= 70.63% (Q3)(Psychology Multidisciplinary)]

17.	* Lin, H., Hong, Z. R. , & Huang, T. (2012). The role of emotional factors in building public scientific literacy and engagement with science. <i>International Journal of Science Education</i> , 34(1), 25-42. http://dx.doi.org/10.1080/09500693.2010.551430 (SSCI) 科技部科會經費補助 NSC 99-2511-S-110-003-MY3 . [(2013 Thomson Reuters, 2012 JCR) 2012 Impact Factor = 1.340, Ranking: 35/216 = 16.20 % (Q1)(Education & Educational Research Category).]
18.	* Hong, Z. R. & Lin, H. S. (2012). Impacts of a book reading club intervention on enhancing parents' positive thinking. <i>Journal of Health Psychology</i> , 17 (2), 273-284. http://dx.doi.org/10.1177/1359105311413481 (SSCI) 科技部經費補助 NSC 97-2630-S-110-001- MY3 。 [(2013 Thomson Reuters, 2012 JCR) 2012 Impact Factor: 1.882; Ranking:44/114 = 38.60% (Q2) (Psychology, Clinical)]
19.	* Hong, Z. R. , Lin, H. S., & Lawrenz, F. (2012). Effects of an integrated science and societal implication on promoting adolescent's positive thinking and emotional perceptions. <i>International Journal of Science Education</i> , 34 (3/4), 329-352. (SSCI). First published on: 04 Oct. 2011; http://dx.doi.org/10.1080/09500693.2011.623727 科技部經費補助 NSC 98-2511-S-110-002- MY3 。 [(2013 Thomson Reuters, 2013 JCR) 2012 Impact Factor = 1.340, Ranking: 35/216 = 16.20 % (Q1)(Education & Educational Research Category)]
20.	*Lin, H. S., Hong, Z. R. , & Lawrenz, F. (2012). Promoting and scaffolding argumentation through reflective asynchronous discussions. <i>Computers & Education</i> , 59(2), 378–384. (SSCI). 科技部經費補助 NSC 99- 2511-S-110- 003- MY3 。 [(2013 Thomson Reuters, 2012 JCR)) 2012 Impact factor =2.775, Ranking:15/100= 15 % ((Q1) Computer Science, Interdisciplinary Applications Category)]
21.	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)
22.	* Hong, Z. R. & Lin, H. S. (2013). Boy's and girl's involvement in science learning and their self-efficacy in Taiwan. <i>International Journal of Psychology</i> , 48(3), 272-284 (SSCI). First published on: 11 Jan. 2012; http://dx.doi.org/10.1080/00207594.2011.628673 科技部經費補助 NSC 98- 2511-S-110- 002- MY3 。 [(2014 Thomson Reuters, 2014 JCR) 2013 Impact Factor :1.226, Ranking: 51/129= 39.54% (Q2)(Psychology Multidisciplinary)]
23.	*Lin, H. S., Hong, Z. R. , Yang, K-K, & Lee, S. T. (2013). The impact of collaborative reflections on teachers' inquiry teaching. <i>International Journal of Science Education</i> , 35(18), 3095-3116. (SSCI) First published on: 06 June. 2012; http://dx.doi.org/10.1080/09500693.2012.689023 國科會經費補助 NSC 99-2511-S-110-003- MY3 。 [(2014 Thomson Reuters, 2014 JCR) 2013 Impact Factor = 1.516, Ranking: 31/219 = 14.16 % (Q1) (Education & Educational Research Category)]
24.	*Lin, H., Lawrenz, F., Lin, S., & Hong, Z. R. (2013). Relationships among affective factors and preferred engagement in science related activities. <i>Public Understanding of Science</i> . 22

	(8), 941-954. (SSCI), 科技部經費補助 NSC 98-2511-S-110-002-MY3 ◦ DOI: 10.1177/0963662511429412. 2011 [(2014 Thomson Reuters, 2014 JCR). 2013 Impact factor= 1.932. Ranking 3/42 = 7.14% (Q1)(Category of History and Philosophy of Science) and 7/74 =9.46% (Q1)(Category of Communication)]
25.	*Hong, Z. R., Lin, H. S.; Wang, H-H; Chen, H-T, 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. (SSCI) First published on: 12 October. 2012; http://dx.doi.org/10.1080/09500693.2012.734935 科技部經費補助 NSC 99-2511-S- 110-003- MY3 ◦ [(2014 Thomson Reuters, 2014 JCR) 2013 Impact Factor = 1.516, Ranking: 31/219 = 14.16 %(Q1) (Education & Educational Research Category)]
26.	*Lin, H. S., Hong, Z. R., & Chen, Y. (2013). Exploring the development of college students' situational interest in learning science. <i>International Journal of Science Education</i> . (SSCI). 35(13), 2152-2173. First published on: 22 July 2013; http://dx.doi.org/DOI: 10.1080/09500693.2013.818261 科技部經費補助 NSC 101-2511-S- 110-003- MY3 ◦[(2014 Thomson Reuters, 2014 JCR) 2013 Impact Factor = 1.516, Ranking: 31/219 = 14.16 % (Q1)(Education & Educational Research Category)]
27.	*Hong, Z. R., Lin, H. S., Chen, H-T., Wang, H-H., & Lin, C-J. (2014). The effects of aesthetic science activities on improving at-risk families children's anxiety about learning science and positive thinking. <i>International Journal of Science Education</i> . (SSCI), 36 (2), 216-243. First published on: Jan. 2013; http://dx.doi.org/10.1080/09500693.2012.758394 科技部經費補助NSC 99-2511-S- 110-003- MY3 ◦ [(2015 Thomson Reuters, 2015 JCR) 2014 Impact Factor = 1.132, Ranking: 61/224 = 27.23 % (Q2) (Education & Educational Research Category Journal)]
28.	Chen, H-T; Wang, H-H, Lin, H. S., Lawrenz, F., *Hong, Z. R. (2014). Longitudinal study of an inquiry-based science camp on low-achieving children's affective perceptions of learning science and positive thinking. <i>International Journal of Science Education</i> , 36 (13), 2133-2156.(SSCI). First published online: 28 Apr. 2014; http://dx.doi.org/DOI: 10.1080/09500693.2014.910630 科技部經費補助NSC 99-2511-S- 110-003- MY3 ◦ 2014 Impact Factor = 1.132, Ranking: 61/224 = 27.23 % (Q2) (Education & Educational Research Category Journal)]
29.	Wang, H-H., Chen, H-T., Yore, L. & *Hong, Z. R. (2015). An investigation of Taiwanese college students' personality traits and self-worth. <i>Journal of Happiness Studies</i> , 16 (6), 1593-1613. (SSCI). DOI: 10.1007/s10902-014-9579-3 科技部經費補助 NSC 101-2511-S-110-001- MY3 ◦ 2015 Impact Factor: 1.846; Ranking:10/95= 10.53%(Q1) (Social science, Interdisciplinary Category); Ranking: 41/129= 31.78% (Psychology Multidisciplinary Category) [(2016 Thomson Reuters, 2016 Journal Citation Reports)

30.	楊桂瓊、陳雅君、洪瑞兒、*林煥祥(2015)。新興科技融入探究式教學的成效探討， <i>科學教育學刊</i> ，23(2)，111-127。(TSSCI)
31.	Yang, K-K., Hong, Z. R., Liu, M-C., & *Lin, H-S. (2015). Exploring the Role of Visitors' Self-Identity in Marine Museum Learning, <i>International Journal of Science Education, Part B</i> , 5 (4), 375-393. 科技部經費補助NSC 102-2629-S-110-001- MY3. First published online: 18 May. 2015; http://dx.doi.org/DOI: 10.1080/ 21548455.2015.104615 ; 2015 Impact Factor = 1.000, Ranking: 101/230 = 43.72 %(Q2) (Education & Educational Research Category)]
32.	Huang, Y-N., & *Hong, Z. R. (2016). The Effects of a Flipped English Classroom Intervention on Students' Internet and Computer Literacy and Motivation in Learning English. <i>Educational Technology Research and Development</i> , 64(2),175-193 (SSCI). 科技部經費補助NSC101-2511-S-110-001- MY3。 http://dx.doi.org/DOI: 10.1007/ s11423-015-9412-7 . 2016 Impact factor = 0.725, Ranking: 169/235= 71.91 % (Q3)(Education & Educational Research)]
33.	Yang, K-K., Lin, S-F., Hong, Z. R., & *Lin, H-S. (2016). Exploring the Assessment of and relationship Between Elementary Students' Science Inquiry, <i>Creativity Research Journal</i> , 28(1), 16-23.(SSCI) MOST 104-2511-S-110-011- MY3. http://dx.doi.org/DOI: 10.1080/10400419.2016.1125270 . 2016 Impact factor = 1.2161, Ranking: 36/58= 62.07% (Psychology, Educational)(Q3) & 66/128= 51.56% (Psychology, Multidisciplinary)(Q3)]
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35.	楊登順、*洪瑞兒 (2016)。探討大學生空間自我效能、畫地圖能力與地圖素養之相關性與中介效果， <i>教育科學研究期刊</i> (TSSCI)，61 (4)，121-146. doi:10. 6209/ JORIES. 2016.61(4).05
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39	陳雅君，洪瑞兒，余曉清，*林煥祥 (2017)，臺灣學生科學素養與科教學者研究成果表現之發展趨勢。 <i>科學教育學刊</i> , 24(4), 333-354 (TSSCI). 科技部經費補助 NSC 104-2511-S- 110-013- MY3 •
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41	李佩珊、宋宥賢、王麗斐、*洪瑞兒 (2017, 12 月)。建構中小學初任輔導人員職前培訓機制：戴明循環觀點之應用。 <i>教育實踐與研究</i> , 30(2), 67-104 (TSSCI) •
42	吳枚瑛、陳香廷、魯盈謙、*洪瑞兒 (2018)。高雄市青少年的自覺健康、身體意象與幸福感之關係。 <i>教育科學研究期刊</i> , 63(1), 35-67 (TSSCI) •
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44	Pan, Yi-Tin, 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. <i>EURASIA Journal of Mathematics, Science and Technology Education</i> , 14,(12):em1609 (2016 SSCI)ISSN: 1305-8223 (online)1305-8215(print) https://doi.org/10.29333/ejmste/94225 2017 Impact Factor =0.903, Ranking: 147/235 = 61.51(Q3)(Education & Educational Research Category)
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49	Chen, Y-C, Hong, Z. R. , & Lin, H-S. (2019, DOI). Exploring the Pedagogical Features of Integrating Essential Competencies of Scientific Inquiry in Classroom Teaching. <i>Research in Science & Technological Education</i> , DOI: 10.1080/02635143.2019.1601075 (SSCI).
50	吳枚瑛、*洪瑞兒 (2020)。探討高雄市青少年健康知識、態度及行為素養。 <i>教育科學研究期刊</i> , 65 (3), 61~102 (TSSCI) DOI: 10.6209/JORIES. 202009_65(3).0007 。
51	Lu, Y-Y., Chen, H-T, Wang, H-H, & * Hong, Z. R. (2019, DOI). Investigating Gender and Grade Differences on Students' Attitudes toward Life and Well-being. Paper was accepted by <i>Applied Research in Quality of Life (SSCI)</i> . DOI: 10.1007/s11482-019-09746-9 MOST 105-2511-S-110 -002 -MY3 。 2017 Impact Factor = 1.025, Ranking: 51/98 = 52.04% (Q2) (Social Science, Interdisciplinary Category)
52	Smith, T., Walker, D., Chen, H-T., & Hong, Z. R. (2020). Students' Sense of School Belonging and Attitude towards Science: A Cross-cultural Examination. <i>International Journal of Science and Mathematics Education</i> , 18(5), 855-867 (IJSME)(SSCI); DOI: 10.1007/s10763-019-10002-7 2019 Impact Factor = 1.578, Ranking: 133/263 = 50.57% (Q3) (Education & Educational Research Category)
53	Wang, H-H., Hong, Z. R. , Lin, H-s., & *Tsai, C-Y. (2020, in press). The effects of adult sustainability attitudes, psychological well-being, nature relatedness and interest in scientific issues. <i>Journal of Current Psychology</i> . 2018 Impact Factor = 1.468, Ranking: 64/137 = 46.72% (Q2) (Psychology/multidisciplinary Category)(SSCI)
54	Pan, Y-T., Yang, K-K., Kimberley, W., Hong, Z. R. , *Lin, H-s (2020, in press). The impact of museum interpretation tour on visitors' engagement and post-visit conservation intentions and behaviours. Paper was accepted by <i>International Journal of Tourism Research</i> . (SSCI)

	DOI:10.1002/jtr.2358 2018 Impact Factor = 2.278, ISI Journal Citation Report Ranking: 21/52=40.38% (Q2) (Hospitality, Leisure, Sport & Tourism category); Scimago Journal & Country Rank: Impact Factor = 1.324 (Q1)(Geography, Planning and Development Category)
55	李佩珊、洪瑞兒 (2020, 印刷中)。臺灣中小學輔導人員施為量表發展與效化研究。《教育心理學報》(TSSCI 第一級期刊)。
56	Yang, K-K, Hong, Z. R. , Lee, li, & Lin, H-s. (2020, in press). Supportive conditions and mechanisms of teachers' professional development on inquiry-based science teaching through a learning community. <i>Research in Science & Technological Education (SSCI)</i> . DOI: 10.1080/02635143.2020.1779051; 2018 Impact Factor = 0.875, Ranking: 192=243 79% (Q4) (Education & Educational Research Category) (SSCI)
57	韓俤亭、魯盈謙、林煥祥、王薪惠、黃愛雅 &*洪瑞兒 (2020, 印刷中)。大學運動績優排球選手自我統合與幸福感之差異與相關研究。《教育科學研究期刊》(TSSCI 第一級期刊)。
58	Wang, H-H., Lin, H-s., Chen, Y-C, Pan, Y-T., & * Hong, Z. R. (R1 under review). Modeling relationships between students' inquiry-related learning activities and their choice of future STEM career. Paper was submitted to <i>International Journal of Science Education (IJSE)</i> . 2019 Impact Factor = 1.485, Ranking: 146/263 = 55.51% (Q3)(Education & Educational Research Category)(SSCI)
59	Jack, B. M., & Hong, Z. R. (Under review). Ecological effects on students' enjoyment and interest in learning ethics-related socio-scientific issues. Paper was submitted to the <i>Contemporary Educational Psychology</i> . 2016 Impact Factor = 1.867, Ranking: 65/238 = 27.31% (Q1)(Education & Educational Research Category); 19 /59 = 32.20% (Q2)(Psychology, Educational Category) (SSCI)
60	Lu, Y-Y., Smith, T., Hsu, W-Y ., * Hong, Z. R. , & Lin, H-s. (Under review). Exploring the Relationships of Citizens' Scientific Interest and Self-understanding to their Learning Enjoyment and Self-efficacy in Science. Paper was submitted to <i>Research in Science & Technological Education (SSCI)</i> . 2018 Impact Factor = 1.111, Ranking: ? /263= % (Q4) (Education & Educational Research Category) (SSCI) (Education & Educational Research Category) (SSCI)
61	Lu, Y-Y., * Hong, Z-R. , Lin, H-s., Smith, T., & Hsu, W-Y. (R1 under review). The effects of critique-driven inquiry intervention on students' critical thinking tendency and scientific inquiry competency. Paper was submitted to the <i>Journal of Baltic Science Education (JBSE)</i> . 2019 Impact Factor = 0.915, Ranking:211 /263 = 80.23 % (Q4)(Education & Educational Research Category)(SSCI)
62	Wang, H-H., Hong, Z. R. , She, H-C, Wells, J., & Lin, H-s. (Under review). The role of divergent thinking, convergent thinking, and epistemological belief in developing students'

	scientific and mathematical competencies. Paper was submitted to <i>Research in Science Education (RISE)</i> . 2019 Impact Factor =2.00 , Ranking: /263= % (Q2)(Education & Educational Research Category)(SSCI)
B、研討會論文	
1.	* Hong, Z. R. , McCarthy Veach, M., & Lawrenz, F. (2002). <i>An investigation of self-esteem and school achievement of Taiwanese secondary students</i> . Paper was presented at the Annual Conference of the National Council on Measurement in Education (NCME), New Orleans, Louisiana, April 3-4, 2002. (ERIC No. ED 463 328) .
2.	* Hong, Z. R. , Lawrenz, F., & McCarthy Veach, P. (2002). <i>An investigation of students' and teachers' perceptions of gender education in Taiwan</i> . Paper was presented at the Association for Women in Psychology, Canada Vancouver, June 19-23, 2002.
3.	* Hong, Z. R. , McCarthy Veach, P. M., & Lawrenz, F. (2002). <i>An investigation of stereotypic thinking of male and female Taiwanese secondary students</i> . Paper was presented at the Association for Women in Psychology, Canada Vancouver, June 19-23, 2002.
4.	*Lin, H., Yang, T. C., & Hong, Z. R. (2002) <i>Students' difficulties of learning in electrochemistry</i> . paper was presented at the Annual Conference of the Australian Science Education Research Association, Townsville, Queensland, July 11-14,2002. 國科會經費補助 NSC-89-2511-S-017-048。
5.	* Hong, Z. R. , McCarth Veach, P. M., & Lawrenz, F. (2003). <i>Predictors of Taiwanese secondary students' anxiety and depression</i> . Paper was presented at the American Educational Research Association Annual Meeting (AERA), Chicago, Illinois, April 21-25, 2003. (ERIC No. 476 423)
6.	* Hong, Z. R. (2004). <i>An investigation of Taiwanese college girls' sexist attitudes</i> . Paper was presented at the American Educational Research Association Annual Meeting (AERA), April 12-16, San Diego, California, 2004. 國科會經費補助 NSC91 -2413- H-165- 001。(主持人)
7.	洪瑞兒、劉梅真，2004。《大學女生自尊及其相關因素之研究—以台南女子技術學院為例》。論文發表於國立成功大學性別與婦女研究中心「婦女/性別研究與教學學術研討會」，5月11日。國科會經費補助 NSC91-2413-H-165-001。(主持人)
8.	* Hong, Z. R. , Chang, M. Y., & Lin, H. S. (2005). <i>An Investigation of Embroidery Teaching at Junior High School Classrooms in Southern Taiwan</i> . Paper was presented at the American Educational Research Association Annual Meeting (AERA), April 11-15, Montreal, Canada.

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10.	*Lin, H. S., Hong, Z. R. , Chen, Y. C., & Chien, C. L. (2006). <i>The investigation of classroom learning environment with the implementation of inquiry activities</i> . Paper was presented at the National Association for Research in Science Teaching (NARST), April 3-6, San Francisco, California.
11.	* Hong, Z. R. , Lin, H. S., Chan, K. Y., Lin, C. Y., & Lee, Y. M. (2006). <i>Promoting junior high school students' attitudes toward science and academic performance through extracurricular science intervention in Taiwan</i> . Paper was presented at Australasian Science Education Research Association 37 th Conference (ASERA), July 5-8, 2006. 國科會經費補助 NSC-93-2511-S-165-001 。
12.	* Hong, Z. R. , Lin, H. S., Lin, Y. C., & Wu, C. J. (2006). <i>Effect of an extracurricular science intervention on self-worth, social skills, and sexist attitudes of Taiwanese secondary school students from single-parent families</i> . Paper was presented at Australasian Science Education Research Association 37 th Conference (ASERA), 5-8 July 2006. 國科會經費補助 NSC-93-2511-S-165-001 。
13.	* Hong, Z. R. , Lin, H. S., Lin, Y-j, Tsai, P-y, Lin, C. Y., Lee, Y. M., & Chan, K. Y. (2007). <i>The Effects of promoting Junior High Academic Student's Personality and Science Performance through Integrative Science Intervention in Taiwan</i> . Paper was presented at the Hawaii International Conference on Education, January 6-9, 2007. (ID #1686) 國科會經費補助 NSC94-2511-S-165-001 。
14.	* Hong, Z. R. , Lin, H. S., Huang, M-j., & Lin, Y-j. (2007). <i>The Effects of Promoting Junior High School Students' Self-Esteem, Self-Worth, Social Skills and Creativity through Integrative Arts Curriculum in Taiwan</i> . Paper was presented at the Hawaii International Conference on Education, January 6-9, 2007. (ID # 1687) 國科會經費補助 NSC94-2511-S-165-001 。
15.	* Hong, Z. R. & Lin, H. S. (2007). <i>An investigation of Student's Self-worth, Attitudes toward Science, and Anxiety of Learning Science among Different Levels of Parent-child Interaction</i> . Paper was presented at the Australasian Science Education Research Association 38 th Conference (ASERA), 11-14 July 2007. 國科會經費補助 NSC-93-2511-S-165-001 。

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21.	Chen, H. T. & *Hong, Z. R. (2010). <i>The investigation of high school students' gender attitude, personality, and perception of sexual harassment.</i> Paper was presented at the Hawaii International Conference on Education, January 7-10, 2010. (ID # 552)
22.	Wang, H. H. & *Hong, Z. R. (2010). <i>The investigation on creativity related factors of urban indigenous students.</i> Paper was presented at the Hawaii International Conference on Education, January 7-10, 2010. (ID # 554)
23.	*Hong, Z. R., & Lin, H. S. (2010). <i>Trend Analysis of Primary and Secondary School Students' Personality Traits and Self-worth.</i> Paper presented at the Hawaii International Conference on Education, January 7-10, 2010. (ID # 795)
24.	Zheng, M. S. & *Hong, Z. R. (2010). <i>The Investigation of Cultural and Racial Identity of New Immigrant Taiwanese Children.</i> Paper presented at the Hawaii International Conference on Education, January 7-10, 2010. (ID # 792)

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27.	* Hong, Z. R. , Lin, H. S., Cheng, M. S., Chen, H. T., & Wang, H. H. (2010). <i>Using cooperative reading club to improve parent-children positive interaction, positive thinking, and decrease stereotypic thinking in learning science in Taiwan</i> . Paper was presented at IASCE conference 2010—Pedagogy, Policy and Practice, 25-27 November, 2010, Brisbane, Australia.
28.	Cheng, M. S. & * Hong, Z. R (2010). <i>Exploratory Factor Analyses and Reliabilities of Aboriginal Students' Role Identity and Positive Thinking Scales by Using Cooperation-based in Learning Science in Taiwan</i> . Paper was presented at IASCE conference 2010—Pedagogy, Policy and Practice, 25-27 November, 2010, Brisbane, Australia.
29.	* Hong, Z. R. , Yu, T. C., Chiang, W. H., & Cheng, M. S. (2010). <i>An Exploration of Aboriginal Secondary Boys' and Girls' Learning Interests and Learning in Science</i> . Paper was presented at Global Chinese Conference on Science Education 2010 (GCCSE), 20-21 December, 2010, Hong Kong Institute of Education.
30.	* Hong, Z. R. , Lin, H. S., Chen, H. T., Wang, H. H. & Yang, K.K. (2010). <i>The Investigation of Taiwanese Elementary School Students' Self-efficacy and Learning in Science</i> . Paper was presented at Global Chinese Conference on Science Education 2010 (GCCSE), 20-21 December, 2010, Hong Kong Institute of Education.
31.	* Hong, Z. R. (2010). <i>The longitudinal Investigation of a Collaborative Curriculum to Promote Taiwanese Underrepresented Secondary School Students' Self-development and Interests in Learning Science</i> . Paper was presented at Global Chinese Conference on Science Education 2010 (GCCSE), 20-21 December, 2010, Hong Kong Institute of Education.
32.	* Hong, Z. R. & Lin, H. S. (2011). <i>An Investigation of Boys and Girls Affective Learning in Science and Big-Five Traits</i> . Paper was presented at the National Association for Research in Science Teaching (NARST) 84th Annual Conference , April 3-6, 2011, Florida, Orlando .

33.	*Lin, H. S. & Hong, Z. R. (2011). <i>The role of emotional factors in building public scientific literacy and engagement with science</i> . Paper was presented at National Association for Research in Science Teaching (NARST) 84th Annual Conference , April 3-6, 2011, Florida, Orlando .
34.	Lin, C-J. & * Hong, Z. R. (2011). An investigation and validation of elementary school Students' positive thinking scale. Paper was presented at the 76 th Annual and 17 th International Meeting of the Psychometric Society (2011 IMPS), 18-22 July, 2011. (ID#PP-00175)
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40.	* Hong, Z. R. , Wang, H-H., Chen, H-T., Chung, Y-M., & Wu, Y-C. (2011). Effects of integrating science and aesthetic scaffolding intervention on promoting junior high school under-representative students' learning in science. Paper was presented at East-Asian Association for Science Education Conference (EASE), October 26- 29, 2011, Gwangju, Chosun University, Korea.
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44.	Tai, S-S, Lin, H. S., Cheng, Y-Y., & * Hong, Z. R. (2011). A Case Study of College Students’ Literary Creativity and Positive Affection: An Example of a Winner on National Literary Championship. Paper was presented at TICE conference, December, 15-18, 2011, Kaohsiung, Taiwan.
45.	* Hong, Z. R. , Lin, H. S, Chen, H-T, Wang, H-H, & Lin, C-J, & Yu, T-C. (2012). Enhancing Elementary School Students’ Active Learning, Positive Thinking and Decreasing Their Anxiety in Learning Science. Paper was presented at the Australasian Science Education Research Association 43 th Conference (ASERA), June 27- 30, 2012, University of the Sunshine Coast, Queensland, Australia.
46.	*Lin, H. S., Lawrenz, F. & Hong, Z. R. , (2012) Promoting and scaffolding argumentation through reflective asynchronous discussions. Paper was presented at the Australasian Science Education Research Association 43 th Conference (ASERA), June 27- 30, 2010, University of the Sunshine Coast, Queensland, Australia.
47.	洪瑞兒* (2012)。探討科學與社會應用議題教學提升青少年正向思考和科學情意學習成效，第二屆山海論壇研討會, Oct. 10月8-10日，廈門大學，中國。
48.	王乃尹、 洪瑞兒* (2012)。高中生性別平等覺察研究。 Paper was presented at Taiwan Educational Research Association Annual Conference (TERA), December, 19-22, 2012, National Sun Yat-sen University, Kaohsiung, Taiwan.
49.	蔡婷伊、 洪瑞兒* (2012)。大學生情緒智力量表編製與效化。 Paper was presented at Taiwan Educational Research Association Annual Conference (TERA), December 19-22, 2012, National Sun Yat-sen University, Kaohsiung, Taiwan.
50.	梁慈珊、 洪瑞兒* (2012)。青少年自我統合量表編製與初探。 Paper was presented at Taiwan Educational Research Association 2012 Annual Conference (TERA), December, 19-22, 2012, Sun Yat-sen University, Kaohsiung, Taiwan.
51.	王聖光、 洪瑞兒* (2012)。國中學生生活適應量表發展與效化。 Paper was presented at Taiwan Educational Research Association 2012 Conference (TERA), December, 19-22, National Sun Yat-sen University, Kaohsiung, Taiwan.
52.	林永聰、 洪瑞兒* (2012)。探究國中生人格特質與人際依附風格。 Paper was presented at Taiwan Educational Research Association 2012 Conference (TERA), December, 19-22, National Sun Yat-sen University, Kaohsiung, Taiwan.
53.	鄭媿穗、林紘帆、陳侶秀、洪筱雅、謝秀玉、 洪瑞兒* (2013)。國小弱勢學童課業輔導資源政策分析及實施現況—以高雄市地區為例。論文發表於永齡希望小學補救教學研討會，6月28日，2013，台北市台灣大學集思會議中心。
54.	*Lin, H-s., Lin, S-F., Yang, K-K., Hong, Z. R. (2013). Exploring the assessment of and

	relationship between elementary students' scientific creativity and science inquiry. Paper was presented at The 3rd Biennial Conference of East-Asian Association for Science Education (EASE), Hong Kong Institute of Education, Hong Kong during 4-6 July 2013.
55.	*Hong, Z. R. , Lin, H-s, Chen, H-H., Wang, S-H, Yu, T-C., & Lin, C-J. (2013). The effects of Aesthetic Science Activities on Improving At-Risk Families Children's Anxiety about Learning Science and Positive Thinking. Paper was presented at The 3rd Biennial Conference of East-Asian Association for Science Education (EASE), Hong Kong Institute of Education, Hong Kong, July 4-6 2013.
56.	*Hong, Z.-R. , Lin, H.-S., Lawrenz, F. (2013). Effects of an integrated science and social implication intervention on promoting adolescents positive thinking and emotional perceptions in learning science. <i>International Journal of Science Education (A)</i> , 34(3/4), 329-352 , was invited to present in an Invited Symposium at ESERA (European Science Education Research Association Conference) 2013 'Providing the evidence for research-based science education: Recent papers from International Journal of Science Education (A) and (B). 2-7 September, 2013, Nicosia, Cyprus.
57.	*Hong, Z. R. , Lin, H. S., Chen, H-T., Wang, H-H., Yu, T-C. (2013). Effects of Aesthetic Science Intervention on Children's Anxiety about Learning Science. Paper was presented at (European Science Education Research Association Conference) EASERA, 2013. 2-7 September, 2013, Nicosia, Cyprus.
58.	*Hong, Z. R. , Huang, Tsai, T-Y., & Chen, H-T. (2014). Effects of elementary school students' attitudes toward English and English self-efficacy through practical English intervention. Paper was presented at the 2014 Hawaii International Conference on Education, January 5-8, 2014.Honolulu, Hawaii. (ID # 1357)
59.	*Hong, Z. R. , Liang, T-S., Fang, Y-W., & Wang, H-H. (2014). Development and validation of attitudes toward English and English Self-efficacy scale. Paper was presented at the 2014 Hawaii International Conference on Education, January 5-8, 2014, Honolulu, Hawaii. (ID # 1358)
60.	*Hong, Z. R. , Lin, H. S., Chen, H-T., Wang, H-H. (2014). <i>Longitudinal study of effects of inquiry-based science camp on underachieving children's affective perceptions of learning science and positive thinking.</i> Paper was presented at the National Association for Research in Science Teaching (NARST) 87 th Annual Conference, March 30-April 2, 2014, Pittsburgh, Pennsylvania, USA.
61.	*Lin, H. S., Lin, S. F., Gilbert, J. Hong, Z. R., & Lee, L. (2014). <i>Using thematic comics to promote public understanding of nanotechnology.</i> Paper was presented at the National Association for Research in Science Teaching (NARST) 87 th Annual Conference, March 30-April 2, 2014, Pittsburgh, Pennsylvania, USA.
62.	Huang, Y-N & *Hong, Z. R. (2015). Effects of Senior High School Students' Affective

	Learning toward English and English Performance through Flipped English Intervention. Paper was presented at the 2015 Hawaii International Conference on Education, January 5-8, 2014, Honolulu, Hawaii.(ID # 1134).
63.	* Hong, Z. R. , Lin, H-S., & Huang, Y-N. (2015). Development and Validation of Affective Learning toward English and English Self-Efficacy Scales. Paper was presented at the 2015 Hawaii International Conference on Education, January 5-8, 2014, Honolulu, Hawaii (ID # 1190).
64.	Wang, H-H., Chen, H-T., Hong, Z. R. (2015). Longitudinal study of a cooperation-based SSI intervention on promoting students' critical thinking and self-regulation in learning science. Paper was presented at European Science Education Research Association Conference, EASERA, 2015 8/31~9/ 4, Helsinki, Finland.
65.	Yang, K-K., Lin, H-s., & Hong, Z. R. (2015). Developing free-choice online test items for The assessment of elementary students' science inquiry competency. Paper was presented at (European Science Education Research Association Conference, EASERA, 2015 8/31~9/ 4,Helsinki, Finland.
66.	Chen, H-T., Chen, C-L., Han, P-T., Ho, P-W., Ho, P-W., & * Hong, Z. R. (2015). Bridging the Gender Gap of Elementary School Children's Engagement in Learning Science and Argumentation through a Modified Argument-driven Inquiry. Paper was presented at The 4th Biennial Conference of East-Asian Association for Science Education (EASE), Beijing Normal University, Beijing, China, 16/16~10/18, 2015..
67.	Lu, Y-Y., Chen, C-L., Chen, H-T., & * Hong, Z. R. (2015). The Relationships between Senior Students' Attitudes toward Science, Positive Thinking and their Awareness toward Science Teacher's Leaderships. Paper was presented at The 4th Biennial Conference of East-Asian Association for Science Education (EASE), Beijing Normal University, Beijing, China, 10/16~10/18, 2015..
68.	Yang, K.-K., Lin, L. , Hong, Z.-R. , & Lin, H.-s. (2016). The Investigation of Effective Strategies for Developing Creative Science Thinking. Paper was presented at the Annual Conference of the National Association for Research in Science Teaching (NARST). April 14-17. Baltimore, MD.
69.	Wang, H-H., Chen, H-T., Yang, K-K., Pan, Y-T., Lin, H-S., & * Hong, Z. R (2016). The Impact of a Short-Term Camp on Students' Awareness and Mental Models towards Marine Environment. Paper was presented at The 5th Biennial Conference of East-Asian Association for Science Education (EASE), By Tokyo University of Science, Tokyo, Japan, 8/26~8/28, 2016.
70.	Chen, H-T.,Wang, H-H., & * Hong, Z. R (2016). Longitudinal Impact of a Cooperative Inquiry-based Learning on Children's Images towards Scientists and Scientific Self-efficacy. Paper was presented at The 5th Biennial Conference of East-Asian Association for Science

	Education (EASE), By Tokyo University of Science, Tokyo, Japan, 8/26~8/28, 2016.
71	張懷心、陳香廷、*洪瑞兒 (2016)。國中生霸凌處遇互動模式與幸福感相關研究，Paper was presented at Asia-Pacific Educational Research Association-Taiwan Education Research Association Annual Conference (APERA-TERA2016), November, 10~12, National Sun Yat-sen University, Kaohsiung, Taiwan.
72	魯盈謙、陳香廷、*洪瑞兒 (2016)。An Exploration of High School Students' Moral Judgment and Moral Action. Paper was presented at Asia-Pacific Educational Research Association-Taiwan Education Research Association (APERA-TERA2016), November, 10~12, 2016, National Sun Yat-sen University, Kaohsiung, Taiwan.
73	Yang, K.-K., Lin, L., Hong, Z.-R. , & *Lin, H.-s. (2017). Exploring the significant predictors of student creative science thinking performance. Paper was presented at the Annual Conference of the National Association for Research in Science Teaching (NARST). April 22-25. San Antonio, TX. (ID#:P-100907-5354)
74	Chen, H-T., Wang, H-H., Lu, Y-Y., & * Hong, Z. R (2017). Effects of Female Models-Driven Inquiry on students' images of scientists and scientific career awareness. Paper was presented at the Annual Conference of the National Association for Research in Science Teaching (NARST). April 22-25. San Antonio, TX. (ID#:P-100628-5367)
75	Wang, H-H., * Hong, Z. R. , Lin, H-s., Chen, H-T., & Yang, K-K. (2017). The impact of Environmental-Driven Socio-scientific Issue intervention on college students' environmental consciousness. Paper was presented at the Annual Conference of the National Association for Research in Science Teaching (NARST). April 22-25. San Antonio, TX. (ID#:P-1011185-5381) 科技部經費補助 NSC-105-2511-S-110-002-MY3。
76	Liu, H-Y, * Hong, Z. R. , Lu, Y-Y., (2017). An Investigation of Students' Uniform Identity, Classroom Cohesion, Collaborative Learning and Their Self-efficacy in Taiwan (台灣中學生校服認同與班級凝聚力及協作學習相關研究). Paper was presented at WERA Focal Meeting & HKERA International conference (世界教育研究學會會議暨香港教育研究學會研討會), Dec. 30 -Dec. 2. 香港教育大學 (ID #1006).
77	Lu, Y-Y., * Hong, Z. R. , Chen, H-T., Wang, H-H., Yang, K-K., Lin, H-s. (2017). Promoting Children's Engagement in Learning Science and Science Self-efficacy through a SADI Intervention. Paper was presented at the Annual Conference of the National Association for Research in Science Teaching (NARST). March 10-13. Atlanta GA, USA (ID#: P- 1006282 -6309) 科技部經費補助 NSC-104-2511-S-110-001-MY3。
78	Pan, Y-T., Wang, H-H., Hong, Z. R., *Lin, H-s. (2017). Effects of Interest and Engagement in Learning Science on Adults' Environmental Actions and Scientific Competency. Paper was presented at the Annual Conference of the National Association for Research in Science Teaching (NARST). March 10-13. Atlanta GA, USA (ID#: P- 1013508-6355) 科技部經費補助 NSC-105-2511-S-110-002-MY3。

79	曾馨霽、陳香廷、*洪瑞兒 (2017). 運用互動式電子白板融入國中英文教學成效研究 Paper was presented at Taiwan Educational Research Association Annual Conference (TERA, 2017), November 25, National Sun Yat-sen University, Kaohsiung, Taiwan. (ID #26980)
80	魏嘉萱、魯盈謙、陳香廷、*洪瑞兒 (2017)。教師幸福感量表編制與相關因素探討。 Paper was presented at Taiwan Education Research Association Annual Conference (TERA, 2017), November 25, National Sun Yat-sen University, Kaohsiung, Taiwan. (ID #36485)
81	李佩珊、*洪瑞兒 (2017)。從複雜理論觀點探討一個地方性別平等教育資源中心的發展。 Paper was presented at the Taiwan Education Research Association Annual Conference (TERA, 2017), November, 25, National Sun Yat-sen University, Kaohsiung, Taiwan. (ID #44742)。
82	張懷心、魯盈謙、陳香廷、*洪瑞兒 (2017)。不同性別國中生霸凌處遇互動模式差異探究。 Paper was presented at the Taiwan Education Research Association Annual Conference (TERA, 2017), November, 25, National Sun Yat-sen University, Kaohsiung, Taiwan. (ID #88895)。
83	夏珮甄、陳香廷、黃于寧、*洪瑞兒 (2017)。探究論證式教學提升國中學學生語文學習態度及閱讀素養效益。 Paper was presented at the Taiwan Education Research Association Annual Conference (TERA, 2017), November, 25 National Sun Yat-sen University, Kaohsiung, Taiwan (ID #65662)。
84	劉旭耀、梁淑坤、*洪瑞兒 (2017)。數學自我效能在性別與一題多解策略之研究。 Paper was presented at the Taiwan Education Research Association Annual Conference (TERA, 2017), November, 25 National Sun Yat-sen University, Kaohsiung, Taiwan. (ID #47633)。
85	陳香廷、魯盈謙、*洪瑞兒、陳佑秀 (2017)。Using a Modified-Inquiry Teaching to Enhance Low-achieving Children's Affective Perceptions of Learning Science。 Paper was presented at the Taiwan Education Research Association-Taiwan Education Research Association (TERA, 2017), November, 25, National Sun Yat-sen University, Kaohsiung, Taiwan. (ID #31063)。
86	Lu, Y-Y., Chen, H-T., Wang, H-H *Hong, Z. R. (2017). Exploring the Relationships on Students' Attitudes toward Science, Positive Thinking, and Their Science Teachers' Leaderships. Paper was presented at the Taiwan Education Research Association (TERA, 2017), November, 25 National Sun Yat-sen University, Kaohsiung, Taiwan. (ID #41617)。
87	Xia, P-Z., Chen, H-T., Huang, Y-N., *Hong, Z. R (2018). Using an Argument-driven teaching approach to promote high achieving students' learning attitudes toward language and reading competency. Paper was presented at the 16 th Hawaii International Conference on Education, January 4-7, 2018. (ID # 662)
88	Yang, K-K., *Hong, Z. R., & Lin, H-s. (2018). Challenges and opportunities of promoting

	in-service teachers' inquiry-based science teaching through learning community. Paper was presented at the 16 th Hawaii International Conference on Education, January 4-7, 2018. (ID #621)
89	Chen, C-L., Chen, H-T., Wang, H-H., Lin, H-s., * Hong, Z. R. (2018). The Effects of a Cooperative Inquiry Teaching on Children's Attitudes towards Science and Inquiry Competency in Taiwan. Paper was presented at the 16 th Hawaii International Conference on Education, January 4-7, 2018. (ID # 661)
90	Xia, P-Z., Chen, H-T., * Hong, Z. R. (2018). Relationships of college students' humor sense among different types of sport. Paper was presented at the American Educational Research Association Annual Meeting (AERA), April 13-17, New York, NY, USA. 科技部經費補助 NSC-105-2511-S-110-002-MY3。
91	洪堯慈、魯盈謙、* 洪瑞兒 (2018)。探討高中學生英語學習動機與學習態度相關及預測因素。Paper was presented at the Taiwan Education Research Association-The Global Society of Chinese Creativity (TERA-GACC, 2018), November, 8-11, National Sun Yat-sen University, Kaohsiung, Taiwan. (ID #00054)。
92	廖樂家、魯盈謙、* 洪瑞兒 (2018)。探討國中生情緒表現之相關因素研究。Paper was presented at the Taiwan Education Research Association-The Global Society of Chinese Creativity (TERA-GACC, 2018), November, 8-11, National Sun Yat-sen University, Kaohsiung, Taiwan. (ID #00057)
93	王薪惠、魯盈謙、黃愛雅、* 洪瑞兒 (2018)。探討不同背景師資培育學生教師專業知能差異。Paper was presented at the Taiwan Education Research Association-The Global Society of Chinese Creativity (TERA-GACC, 2018), November, 8-11, National Sun Yat-sen University, Kaohsiung, Taiwan. (ID #00072)。
94	林勇聰、魯盈謙、* 洪瑞兒 (2018)。驗證國中生幸福感量表及國中生幸福感相關因素研究。Paper was presented at the Taiwan Education Research Association-The Global Society of Chinese Creativity (TERA-GACC, 2018), November, 8-11, National Sun Yat-sen University, Kaohsiung, Taiwan. (ID #00075)。
95	蕭文絮、* 洪瑞兒 (2018)。透過媒體管道推廣衛生教育研究~以八則愛滋病新聞為例。Paper was presented at the Taiwan Education Research Association-The Global Society of Chinese Creativity (TERA-GACC, 2018), November, 8-11, National Sun Yat-sen University, Kaohsiung, Taiwan. (ID #00097)。
96	曾靜雯、徐家煌、王薪惠、* 洪瑞兒 (2018)。探討中學生參加素養導向課程對學習態度及跨文化族群之認同研究。Paper was presented at the Taiwan Education Research Association-The Global Society of Chinese Creativity (TERA-GACC, 2018), November, 8-11, National Sun Yat-sen University, Kaohsiung, Taiwan. (ID #00099)。
97	陳芊伶、魯盈謙、陳香廷、* 洪瑞兒 (2018)。國小高年級學童正向性格量表發展及效化 Paper was presented at the Taiwan Education Research Association-The Global Society

	of Chinese Creativity (TERA-GACC, 2018), November, 8-11, National Sun Yat-sen University, Kaohsiung, Taiwan. (ID #00112)。
98	楊桂瓊、*林煥祥、洪瑞兒、李姍 (2018)。家長與學生共同參與科學探究活動之效益探討。Paper was presented at the Taiwan Education Research Association-The Global Society of Chinese Creativity (TERA-GACC, 2018), November, 8-11, National Sun Yat-sen University, Kaohsiung, Taiwan. (ID #00139)。
99	吳枚瑛、*洪瑞兒 (2018)。以創新的擴散思維看台灣的菸草戰爭。Paper was Presented at the Taiwan Education Research Association-The Global Society of Chinese Creativity (TERA-GACC, 2018), November, 8-11, National Sun Yat-sen University, Kaohsiung, Taiwan. (ID #00172)。
100	Lu, Y-Y., * Hong, Z. R. , Lin, H-s., Chen, H-T., & Wang, H-H (2019). Effects of supportive argument-driven inquiry teaching on children's self-efficacy of and engagement in learning science. Abstract was accepted by Abstract was accepted by Annual Conference of the National Association for Research in Science Teaching (NARST). March 31-April 3. Baltimore, MD (ID#:P-10006282-7168)科技部經費補助 MOST-105-2511-S-110-002-MY3。
101	Wang, H-H., *Lin, H-s., & Hong, Z. R. (2019). The role engagement, enjoyment, and self-efficacy in building students' and adults' scientific competencies. Abstract was accepted by by Annual Conference of the National Association for Research in Science Teaching (NARST). March 31-April 3. Baltimore, MD (ID#:P-1011185-7358)科技部經費補助 MOST-105-2511-S-110-001-MY4。
102	Chen, H-T., * Hong, Z. R. , Xia, P-Z. (2019). Exploring the effects of critique-driven inquiry on children's critical thinking and engagement in learning science. Abstract was accepted by by Annual Conference of the National Association for Research in Science Teaching (NARST). March 31-April 3. Baltimore, MD (ID#:P-1009257-7512)科技部經費補助 MOST-105-2511-S-110-002-MY3。
103	Smith, T., Walker, D. Chen, H-T., Hong, Z. R. (2019). Students sense of school belonging as a predict of sense proficiency and attitude toward science: A comparison between Taiwan and the U. S. Abstract was accepted by American Educational Research Association Annual Meeting (AERA), April 5-9, Toronto , Canada. SIG-Learning environments.
104	Chen, H-T., * Hong, Z. R. , & Lin, H. (2019). Effects of female scientist modeling teaching on children's image of science and scientific career awareness. Abstract was presented by American Educational Research Association Annual Meeting (AERA), April 5-9, Toronto , Canada.科技部經費補助 NSC-104-2511-S-110-011-MY3。
105	Lu, Y-Y, *Hong, Z. R., Lin, H., Wang, H-H (2019). A longitudinal study of Taiwanese citizens' well-being and interest in science-related issues, Paper was presented at the Australasian Science Education Research Association 50 th Conference (ASERA), July 2-5,

	2019, Crowne Plaza Queenstown, New Zealand.
106	Wang, S-H, *Lin, H., Hong, Z. R. , Lu, Y-Y (2019). Effects of Supportive Argument-Driven Inquiry Teaching on Primary and Secondary School Students' Self-efficacy of and Engagement in Learning Science. Paper was presented at the Australasian Science Education Research Association 50 th Conference (ASERA), July 2-5, 2019, Crowne Plaza Queenstown, New Zealand.
107	Tseng, C-Y, Hong, Z. R., & Lin, H. (2020). The effects of junior high school students' reading literacy and argument through an interactive response system teaching. Abstract was accepted by the 18 th Hawaii International Conference on Education, January 4-7, 2020, Honolulu, Hawaii. (ID # 471)
108	Hung, Y-T, Hong, Z. R., & Lin, H. (2020) Effects of English tutoring class on senior high school students' attitudes and motivation toward learning English. Abstract was accepted by the 18 th Hawaii International Conference on Education, January 4-7, 2020, Honolulu, Hawaii (ID # 472)
109	Lu, Y-Y., Hong, Z. R., Lin, H., Wang, H-H., Chen, C-T., Kang, K-K., Pan, Y-T. (2020).The effects of critique-driven inquiry (CDI) teaching on elementary and secondary school students' tendency of critical thinking and scientific competency. Abstract was accepted by the Annual Conference of the National Association for Research in Science Teaching (NARST). March 15-18, 2020. Portland, OR (ID#:P-100628-8080)科技部經費補助 MOST-105-2511-S-110-002-MY3。
110	Chen, Y-C, Hong, Z. R., & Lin, H (2020). Impacts of inquiry-based teaching on undergraduate students' contextualized problem-solving through the lens of systems thinking. Abstract was accepted by the Annual Conference of the National Association for Research in Science Teaching (NARST). March 15-18, 2020, Portland, OR (ID#:P-1013508-8092)
111	Pan, Y-T., Yang, K-K., Hong, Z. R., & Lin, H. (2020). Impacts of museum tour interpretative on visitors' post-visit marine conversation behaviors and transformative learning. Abstract was accepted by the Annual Conference of the National Association for Research in Science Teaching (NARST). March 15-18. Portland, OR (ID#:P-1013457-8091)
112	Yang, K-K., Hong, Z. R., & Lin, H. (2020).Promoting elementary students' STEM learning by employing engineering design process in the inquiry-based science activity. Abstract was accepted by the Annual Conference of the National Association for Research in Science Teaching (NARST). March 15-18. Portland, OR (ID#:P-1011645-8151).
113	黃思萍、魯盈謙、*洪瑞兒 (2019)。高中生閱讀動機與閱讀習慣相關性初探。Paper was presented at the 2019 台灣教育學術研討會「跨域、跨界的教育新契機」, November, 8-9, National Sun Yat-sen University, Kaohsiung, Taiwan. (ID #7263)。

114	許雅惠、魯盈謙、*洪瑞兒(2019)。國中生情緒智力與幸福感之研究。Paper was presented at the 2019 台灣教育學術研討會「跨域、跨界的教育新契機」, November, 8-9, National Sun Yat-sen University, Kaohsiung, Taiwan. (ID #1064)。
115	* Hong, Z. R. , Lu, Y-Y., Lin, H., & Hsu, W-Y. (2020). The Two-semester Study on Promoting Students' Tendency of Critical Thinking and Scientific Competency through a CDI Intervention. Proposal was accepted at the Australasian Science Education Research Association 51 th Conference (ASERA), June23-26, 2020, Novotel Wollongong, NSW. Northbeach, Wollongong and be part of a collegial science education community.
116	Lu, Y-Y., Hong, Z. R. , Lin, H., Hsu, W-Y. (2020). Effects of Contextual-based Inquiry-driven Argumentation (CIA) STEM Teaching Approach on Students' Engagement in learning STEM and Self-efficacy. Proposal was accepted at the Australasian Science Education Research Association 51 th Conference (ASERA), June23-26, 2020, Novotel Wollongong, Northbeach, NSW Wollongong and be part of a collegial science education community.
C、科技部專題研究計畫	
1.	提昇大學女生兩性平等概念之研究，2002，國科會人文處經費補助 NSC 91-2413 -H-165-001。(主持人)
2.	參與課外科學活動之單親家庭的國中學生其人格發展與對科學態度之探討，2004~2005(兩年期計畫)，國科會科教處經費補助 NSC 93-2511- S-165- 001。(主持人)
3.	參與課外科學活動之單親家庭的國中學生其人格發展與對科學態度之探討，2005~2006(兩年期計畫)，國科會科教處經費補助 NSC94- 2511-S-165 -001。(主持人)
4.	行動繡畫館—刺繡創意教學向下紮根可行性之研究，2004~2005，國科會人文處專題研究經費補助 NSC93- 2411- H-165- 005-。(共同主持人)
5.	探討實施多元化課外科學活動提升原住民國中學生科學推理能力及道德發展之研究 2006~2008 (三年期計畫)，國科會科教處研究經費補助 NSC 95-2511-S- 165-001-MY3。(主持人)(獲得 B 級主持費)
6.	以功能性團體輔導弱勢家庭高職學生考取專業證照及提升自我效能之研究 2008~2010 (二年期計畫)，國科會科教處研究經費補助 NSC 97-2511-S- 110-001- MY2。(主持人)
7.	以 STS 及探究科學營培育女性科學人才紮根計畫(提升女學生科學之興趣和自信)2009~2011(三年期計畫)，國科會科教處研究經費補助 NSC 97-2630-S- 110-001-MY3。(主持人)
8.	探討 ISAC 探究科學營使用鷹架及角色楷模激發平地原住民學生自我認同和探究能力

	成效 2009~2012 (三年期計畫)，國科會科教處研究經費補助 NSC 98-2511-S-110-002-MY3。(主持人)
9.	探究 CISA 科學活動提升弱勢國小學童科學學習興趣、減少科學學習焦慮及培養正向思考成效之研究 2010~2013 (三年期計畫)，國科會科教處研究經費補助 NSC 99-2511-S-110-003-MY3。(主持人)
10.	探討合作式 SSI 科學活動提升國中學生批判思考、正向思考及自我調整能力效益 2012~2015 (三年期計畫)，國科會科教處研究經費補助 NSC 101-2511-S-110-001-MY3。(主持人)
11.	台灣參加 PISA 2015 的執行與研究—我國學生科學素養分析及國際比較研究 2012/09/01 ~ 2013/10/31 (1/4)，國科會科國司研究經費補助 NSC 101-2511-S-110-006。(共同主持人)
12.	台灣參加 PISA 2015 的執行與研究—我國學生科學素養分析及國際比較研究 2013/09/01 ~ 2014/10/31 (2/4)，國科會科國司研究經費補助 NSC 102-2511-S-110-001。(共同主持人)
13.	台灣參加 PISA 2015 的執行與研究—我國學生科學素養分析及國際比較研究 2014/09/01 ~ 2015/10/31 (3/4)，國科會科國司研究經費補助 NSC 103-2511-S-110-001。(共同主持人)
14	台灣參加 PISA 2015 的執行與研究—我國學生科學素養分析及國際比較研究 2015/11/01 ~ 20136/12/31(4/4)，國科會科國司研究經費補助 104-MOE-S-110-001。(共同主持人)
13.	以探究論證科學營提升國小女學童情意學習及論證能力之探討。2013~2016 (三年期計畫)，國科會科教處研究經費補助。NSC 102-2629-S-110-001- MY3。(主持人)
14.	支持性論證式探究教學對中小學生學習成效之探討。2015~2018 (三年期計畫)，科技部科國司研究經費補助。104-2511-S-110-011-MY3。(主持人)
15.	提升國中學生學習興趣及科學素養之實務研究。2015~2018 (三年期計畫)，科技部科國司研究經費補助 104-2511-S-110-013-MY3。(共同主持人)(一般型研究計畫)
16.	女性生物學家養成計畫。2015~2016，科技部科國司研究經費補助 MOST 104-2630-S-110-001。(共同主持人)
17.	批判式探究教學成效。2016~2019 (三年期計畫)，科技部科國司研究經費補助 105-2511-S-110-002-MY3。(主持人)

18	公民科技素養調查整合型計畫(第三期), 科技部科國司研究經費補助 MOST105-2511-S-110 -001 -MY4。(共同主持人)(規劃推動補助計畫)
19	STEM 課設設計與教學實施成效探討--探究導向的 STEM 課程設計與教學實施成效探討(1/3) 107-2511-H-110-001- (共同主持人)(一般型研究計畫)
20	台灣教育研究學會暨全球華人創造力學會 2018 國際學術研討會(主持人)107-2916-1-110-008-A1
21	探究「情境式探究論證導向 STEM 教學」提升中小學教師及學生 STEM 素養及學習成效(1/3) 2019/08/01~2020/07/31(三年期計畫), 科技部人文司專題研究經費補助 108-2511-H-110 -002。(主持人)
22	探究「情境式探究論證導向 STEM 教學」提升中小學教師及學生 STEM 素養及學習成效(2/3) 2020/08/01~2021/07/31(三年期計畫), 科技部人文司專題研究經費補助 109-2511-H-110 -014。(主持人)
22	探討親子共學科普影片與探究教學活動對於中小學生及其家長科技素養之效益 2020/08/01~2023/07/31(三年期計畫), 科技部人文司專題研究經費補助 MOST 109-2511-H-110-011-MY3。(主持人)
D、教育部暨其他公營機構研究計畫	
1.	應用社區本位刺繡藝術教學啟發國中學生藝術與人文創新設計能力行動研究「Sui e 手就按呢從阮家開始繡起」, 2004, 核定補助經費文號: 台顧字第 0930001198。(主持人)
2.	教育部九十二學年度中小學教師自製兩性平等教育融入各級學校課程之示範教學媒體競賽, 2004, 核定補助經費文號: 台訓(三)字第 0930001617 號。(主持人)
3.	創意生活美學--「阮是生活藝術家」, 2004~2005, 研究計畫獲得教育部九十三年度、九十四年度「九年一貫課程與教學深耕計畫」經費補助(兩年期計畫)。核定補助經費文號: 台國字第 0930100967 號。(主持人)
4.	創意刺繡打開國中小學心內的門窗——e 針技定天下, 2005~2006 (主持人)。
5.	創意刺繡打開國中小學心內的門窗—送 Ho 媽媽的禮物, 2005~2006 (共同主持人)
6.	教育部發展學校重點特色—跨世紀刺繡與文化創意產業發展計畫, 2005~2007(三年期計畫)(共同主持人)。
7.	內政部社會司 95 年度身心功能障礙者福利與服務評估機制、流程與服務需求評估指標之研究(主持人)。

8.	國立中山大學國家政策中心專題研究—藉由主題閱讀教學提升國小學童語文探究思考與推理能力研究 (整合型計畫子計畫主持人)。
9.	教育部專案研究—中小學課程發展之相關基礎性研究(整合型計畫子計畫主持人)。
10.	高雄市教育局專題委託研究—建構高雄市國小新移民子女 MSL 課程方案計畫(主持人)。
11.	101-105 年度大專校院協助高中優質精進計畫方案 (主持人)。
E、專書及專書論文	
1.	*洪瑞兒, 2002. 《性別平等教育-探究與實踐》《高雄市區中小學教師與學生對於兩性平等教育認知狀況研究》, 頁 003-044, 五南文化事業機構發行。
2.	Hong, Z. R. (2002). An investigation of self-esteem and school achievement of Taiwanese secondary students. Unpublished Ph.D. dissertation. University of Minnesota.
3.	*洪瑞兒、熊正一、陳政智(2006)。身心功能障礙者福利與服務評估機制、流程與服務需求評估指標之研究。內政部委託研究報告, 臺北:內政部。內政部計畫編號: 095000000AU631002 (主持人)。
4.	林煥祥、洪瑞兒、洪振方等 (2007)。德智體群美五育理念與實踐—智育理念與實踐 (第二章), 五育融通-良師育成(第六章)。教育部出版, ISBN 978-986-00-9329-2
5.	* Hong, Z. R. & Jack. B. M. (2016). Affective aspects of science education in East Asia. In H.-S. Lin, J. K. Gilbert. & C.-J. Lien (Eds.), <i>Science education research and practice in East Asia: Trends and perspectives</i> (pp. 333-358). Higher Education Publishing: Taipei
6	*洪瑞兒、林煥祥編著 (2016)。台灣蜜餞推手-南安儒商洪錫佛先生傳。白象文化事業有限公司出版:台中市。ISBN 978-986-358-337-0
7	*洪瑞兒、王薪惠、魯盈謙 (2017)。學生問卷分析結果。載於余曉清、林煥祥(主編), PISA2015 台灣學生的表現 (201-285 頁)。新北市:心理出版社。ISBN:978-986-191-776-4
8	*洪瑞兒、王薪惠、魯盈謙 (2020 年 1 月)。臺灣民眾對科學與科技相關議題興趣及幸福感之探討(第二章)。載於林煥祥(主編), 2018 年臺灣公民科技素養概況(21-48 頁)。高雄市:國立中山大學西灣學院公民素養推動研究中心。ISBN:978-957-9014-95-4
9	Chen, Y-C, Hong, Z. R., & Lin, H-S. (2020). Exploring students' scientific competency performance on PISA 2015 paper-based assessment and computer-based assessment.

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