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Protein Science Laboratory

Research Field

Entomology

Taxonomy (Systematics)

Museology (Science exhibition & activities) Science Inquiry

Education

Science communication (Activities of disables, primary to high school students. Writing and translation.)

Education

Ph.D., Entomology, Chung Hsing University, Taichung, Taiwan

Publications

1.1. Journal Papers

1.1.1. Taxonomical works

- 1.1.1.1. Liu, Lan-Yu, 2026. Jan. 23. A revision of the genus *Sinoxylon* Duftschmid, 1825 (Sinoxylini: Bostrichinae: Bostrichidae: Coleoptera). *Zootaxa* 5751(1): 1-68. <https://doi.org/10.11646/zootaxa.5751.1.1>
- 1.1.1.2. Liu, Lan-Yu, Roger A. Beaver & Carlos A.H. Flechtmann, 2024. Apr.05. A new species of *Micrapate* (Insecta: Coleoptera: Bostrichidae) from Brazil, with a key to Brazilian species. *Zootaxa* 5433(2): 266-276. (SCI)
- 1.1.1.3. Liu, Lan-Yu & Roger A. Beaver, 2023. July. A new West African genus of Bostrichidae (Coleoptera), and a key to the Afrotropical genera of tribe Xyloperthini. *European Journal of Taxonomy* 885: 21-32. (SCI) <https://doi.org/10.5852/ejt.2023.885.2185>
- 1.1.1.4. Liu, Lan-Yu & Roger A. Beaver, 2023. July. The first Asian species of *Polycaon* Castelnau, and a new montane species of *Melalgus* Dejean from China (Coleoptera: Bostrichidae: Polycaoninae). *Zootaxa* 3: 271-281. (SCI) <https://doi.org/10.11646/zootaxa.5315.3.5>
- 1.1.1.5. Yi-Chang Liao, Fang-Ling Liu, Paul F. Rugman-Jone, Deena Husein, Hui-Hung Liang, Yu-Hung Yang, Chun-Yen Lee, Lan-Yu Liu, Shu-Jen Tuan, Richard Stouthamer, 2023. Mar. The *Eumwallacea formicatus* species complex (Coleoptera: Curculionidae); emerging economic pests of tea in Taiwan. *Crop Protection* 106226: 1-8. (SCI) <https://doi.org/10.1016/j.cropro.2023.106226>
- 1.1.1.6. Liu, Lan-Yu Liu & Wisut Sittichaya. 2022. July. The Oriental genera of Xyloperthini (Coleoptera: Bostrichidae: Bostrichinae), with a new genus and species from Thailand, and a key to the genera.

European Journal of Taxonomy 828: 45–60. (SCI) <https://doi.org/10.5852/ejt.2022.828.1851>

- 1.1.1.7. Liu, Lan-Yu, John M. Leavengood Jr. & Michael E. Bernal. 2022. Mar. A preliminary checklist of the Bostrichidae (Coleoptera) of Paraguay, *Boletín del Museo Nacional de Historia Natural del Paraguay* 2022:26(1):19-36.<http://zoobank.org/References/C9786E66-6493-4F9E-A645-74BB93ACE75B>
- 1.1.1.8. Liu, Lan-Yu. 2021.12. An annotated synopsis of the powder post beetles (Coleoptera: Bostrichidae) of Mainland China, *Zootaxa* 5801(3): 389-419. (SCI) <https://doi.org/10.11646/zootaxa.5081.3.5>
- 1.1.1.9. Liu, L.Y., R.A. Beaver & S. Sanguansub, 2021. 07. Revision of the genus *Xylodrypta* Lesne 1901 (Coleoptera: Bostrichidae: Bostrichinae: Xyloperthini) with a new species and a key to species, *Zootaxa* 5005(2):234-240. (SCI) <https://doi.org/10.11646/zootaxa.5005.2.9>
- 1.1.1.10. Liu, Lan-Yu. 2021.04. A review of the powderpost beetle genera *Xylothrips* Lesne, 1901 and *Calophagus* Lesne, 1902 (Coleoptera: Bostrichidae: Bostrichinae: Xyloperthini), *European Journal of Taxonomy* 746: 130–147. (SCI) <https://doi.org/10.5852/ejt.2021.746.1325>
- 1.1.1.11. Liu, Lan-yu & Geis, K.-U. 2019.04. A synopsis of the lyctine beetles of Eurasia with a key to the species (Insecta: Coleoptera: Bostrichidae: Lyctinae). *Journal of Insect Biodiversity*, 9 (2): 34-56. DOI: 10.12976/jib/2019.09.2.1
- 1.1.1.12. R.A. Beaver, W. Sittichaya & L.-Y. Liu, Mar. 2019, A review of the genus *Immanus* Hulcr & Cognato with a key to species (Coleoptera: Curculionidae: Scolytinae: Xyleborini), *Zootaxa* 4585 (2): 378–386. (SCI) <https://doi.org/10.11646/zootaxa.4585.2.11>
- 1.1.1.13. Liu, Lan-Yu & R. A. Beaver, 2018.10 A synopsis of the powderpost beetles of the Himalayas with a key to the genera (Insecta: Coleoptera: Bostrichidae), in M. Hartmann, M. Barclay & J. Weipert (ed.), *Biodiversität und Naturlausstattung im Himalaya VI*, 407-422. Erfurt.
- 1.1.1.14. R. A. Beaver & L.Y. Liu, 2018.10, A synopsis of the bark and ambrosia beetles of Nepal with a key to the genera (Insecta: Coleoptera: Curculionidae: Platypodinae and Scolytinae), in M. Hartmann, M. Barclay & J. Weipert (ed.), *Biodiversität und Naturlausstattung im Himalaya VI*, 521-553. Erfurt.
- 1.1.1.15. R. A. Beaver & L.Y. Liu, 2018.06, A review of the genus *Baiocis* Browne, 1962 (Coleoptera: Curculionidae: Platypodinae), with new species, new synonymy and a key to males. *Zootaxa* 4434 (3): 481-501. (SCI) <http://doi.org/10.11646/zootaxa.4434.3.5>
- 1.1.1.16. Liu, Lan-Yu & R.A. Beaver, 2017.12. A review of the powder-post beetle genus, *Xylopertha* Guérin-Méneville, 1845, with a new species and new synonymy (Coleoptera: Bostrichidae: Bostrichinae: Xyloperthini). *European Journal of Taxonomy* 380:1-22. (SCI) <http://doi.org/10.5852/ejt.2017.380>
- 1.1.1.17. Liu Lan-Yu, Ghahari H. & Beaver R. A. 2016.07.15. An annotated synopsis of the powder postbeetles of Iran (Coleoptera: Bostrichoidea: Bostrichidae). *Journal of Insect Biodiversity* 4(14):1–22. <http://dx.doi.org/10.12976/jib/2016.4.14>

- 1.1.1.18. Liu, Lan-Yu, R.A. Beaver & S. Sanguansub, 2016. A new Oriental genus of powder-post beetle (Coleoptera: Bostrichidae: Xyloperthini), a new synonym, and a lectotype designation for *Octodesmus episternalis* (Lesne). *European Journal of Taxonomy* 189: 1–12. (SCI) <http://dx.doi.org/10.5852/ejt.2016.189> (SCI)
- 1.1.1.19. Beaver, R. A., & L. Y. Liu, 2016, Ambrosia beetles (Coleoptera: Curculionidae, Scolytinae, Xyleborini) of New Caledonia, with descriptions of four new species. *Entomologist's Monthly Magazine* 152: 21–32
- 1.1.1.20. Knížek, M., Beaver, R. A., & L. Y. Liu, 2015, A new species of *Diapus* Chapuis from Southwest China and North Thailand (Coleoptera: Curculionidae: Platypodinae). *Zootaxa* 4058(2): 296-300. (SCI)
- 1.1.1.21. Beaver, R.A., Sittichaya, W. & L.Y. Liu. 2014. A Synopsis of the Scolytine Ambrosia Beetles of Thailand (Coleoptera: Curculionidae: Scolytinae). *Zootaxa* 3875(1): 1-82. (SCI)
- 1.1.1.22. Liu, Lan-Yu & R. A. Beaver. 27th December 2013. Notes on the genus *Prostephanus* Lesne, 1897 (Coleoptera: Bostrichidae, Dinoderinae). *Entomologist's Monthly Magazine* 149: 255-262.
- 1.1.1.23. Liu, Lan-Yu & R. A. Beaver. 15th October 2013. A new species of *Xyloprista* Lesne, 1901 with a key to its species (Coleoptera: Bostrichidae: Bostrichinae: Xyloperthini). *Mitteilungen Münchner Entomologische Gesellschaft* 103: 95-98.
- 1.1.1.24. R.A. Beaver & L-Y. Liu. 2013. A synopsis of the pin-hole borers of Thailand (Coleoptera: Curculionidae: Platypodinae). *Zootaxa* 3646:447-486.
- 1.1.1.25. Liu, Lan-Yu, 2013. 02, Note on the first case that *Stegobium paniceum* (Linnaeus, 1758) (Coleoptera: Anobiidae) infested paintings in Taiwanese museum. *The Coleopterists Bulletin* vol. 67(1):52-53.
- 1.1.1.26. Liu, Lan-Yu, 2012. 09, The result of an identification request from Spain. The justical trail report of Spain.
- 1.1.1.27. Liu, Lan-Yu & K. Schönlitzer. 2011. Phylogenetic analysis of the family Bostrichidae auct. (Coleoptera) at suprageneric levels. *Mitteilungen Münchner Entomologische Gesellschaft* 101: 99-132.
- 1.1.1.28. Beaver, R.A., Sittichaya, W. & L.Y. Liu. 2011. A Review of the Powder-Post Beetles of Thailand (Coleoptera: Bostrichidae). *Tropical Natural History* 11(2): 135-158.
- 1.1.1.29. Liu, Lan-Yu, 2010. New records of Bostrichidae (Insecta: Coleoptera, Bostrichidae, Bostrichinae, Lyctinae, Polycaninae, Dinoderinae, Apatinae). *Mitteilungen Münchner Entomologische Gesellschaft* 100: 103-117.
- 1.1.1.30. Beaver, R.A. & L.Y. Liu, 2010. An annotated synopsis of Taiwanese bark and ambrosia beetles, with new synonymy, new combinations and new records (Coleoptera: Curculionidae:Scolytinae). *Zootaxa* 2602: 1-47.
- 1.1.1.31. Liu, Lan-Yu, 2010, Microstructural Characters of Lyctinae and Dinoderinae (Coleoptera:

Bostrichidae). *Psyche* 2010, doi:10.1155/2010/607568.

- 1.1.1.32. Liu, Lan-Yu, 2010. Museum pests in Taiwan: Call for action. *Museology Quarterly* 24(3): 79–97.
- 1.1.1.33. Schönlitzer K., Wolf M. and L. Y. Liu, 2009. Energy efficiency by means of architecture and engineering: the Bavarian state collection of Zoology. *Museology Quarterly* 23(4): 23-42.
- 1.1.1.34. Liu, Lan-Yu, Schönlitzer, K. & J.T. Yang, 2009, Microstructural characters as a tool for taxonomy (Coleoptera: Bostrichidae: Minthea and Dinoderus). *Nachrichtenblatt der bayerischen entomologen* 58(3/4): 58-61.
- 1.1.1.35. Wisut Sittichaya, Roger A. Beaver, Liu Lan-Yu & Aran Ngampongsai, 2009, An illustrated key to powder post beetles (Coleoptera, Bostrichidae) associated with rubberwood in Thailand, with new records and a checklist of species found in Southern Thailand, *ZooKeys* 26: 33–51. (SCI)
- 1.1.1.36. Liu, Lan Yu, 2009.05, Systematic study of Bostrichidae (Coleoptera) in family category, 154pp. (Doctoral thesis)
- 1.1.1.37. Beaver, R.A., Mantilleri, A. and L.Y. Liu, 2008, Checklist and illustrated key to species of Brentidae from Fiji (Coleoptera: Curculionoidea). Bishop Museum Occasional Papers, 102: 3-26.
- 1.1.1.38. Liu, Lan-Yu, Schönlitzer, K. & J.T. Yang, 2008, On the Biology of *Xylopsocus bicuspis* Lesne, 1901 (Coleoptera: Bostrichidae). *Mitteilungen Münchner Entomologische Gesellschaft* 98: 5-12.
- 1.1.1.39. Liu, Lan-Yu, Schönlitzer, K. & J.T. Yang, 2008, A review of the literature on the life history of Bostrichidae (Coleoptera). *Mitteilungen Münchner Entomologische Gesellschaft* 98: 91-97.
- 1.1.1.40. Beaver, R.A., Liu, L-Y, & W. Puranasakul, 2008. Two new species of *Diapus Chapuis* (Col., Curculionidae: Platypodinae) from Taiwan and Thailand, with a note on the female of *Diapus aculeatus* Blandford. *Entomologist's Monthly Magazine*. 143: 111-120.
- 1.1.1.41. 劉藍玉、楊正澤，2007，木材檢疫常見的鞘翅目昆蟲，植保會刊 49 (4): 337-346。
- 1.1.1.42. Beaver, R.A. & L.Y. Liu, 2007. A review of the genus *Genyocerus* Motschulsky (Coleoptera: Curculionidae: Platypodinae), with new synonymies and keys to species. *Zootaxa* 1576: 25–56. (SCI)
- 1.1.1.43. Beaver, R.A. & L-Y, Liu, 2007. A new species of *Scolytoplatypus* Schaufuss (Coleoptera Curculionidae: Scolytinae) from Taiwan. *Entomologist's Monthly Magazine*. 143: 227-232.
- 1.1.1.44. Liu, Lan-Yu, R.A.Beaver, J-T.Yang, 2006. The Bostrichidae (Coleoptera) of Taiwan: a key to species, new records, and lectotype designation for *Sinoxylon mangiferae* Chujo. *Zootaxa* 1307:1-33. (SCI)
- 1.1.1.45. Liu, Lan-Yu, 2005. E-learning of Heritage preservation, National Palace Museum.
- 1.1.1.46. Liu, Lan-Yu, 2003.09. Utilizing IPM on archives, *Archives Quarterly* 2(3): 88-102
- 1.1.1.47. Liu, Lan-Yu, 2002.06. The study of preventive IPM in museum – take the aboriginal textures as

the example. The Thesis of the Museum Study of National Tainan university of Art.

1.1.2 Popular Science work

- 1.1.2.1 Yang, Zixuan and Liu, Lanyu, 2020.06. A study on the effectiveness of teaching the unit "animal movement" using building blocks in the science curriculum of elementary school, Science Education and Museums 6(3):167-172. doi:10.16703/j.cnki.31-2111/n.2020.03.003
- 1.1.2.2 Li, Weiyu, Chong, Mingren and Liu, Lanyu, 2018. 12, Preliminary study of developing education activity based on brick elements, Science Education and Museums 2018(6): 384-393. doi:10.16703/j.cnki.31-2111/n.2018.06.005
- 1.1.2.3 劉藍玉, 2018.09, 迷人又騙人的熱帶雨林, 動物園雜誌 152, 12-19。
- 1.1.2.4 劉藍玉, 2018.09, 亞馬遜雨林的美麗與哀愁, 動物園雜誌 152, 20-27。
- 1.1.2.5 劉藍玉, 2015.09.15, 用心看世界—視障生生物營隊初體驗, 晴采●精彩, 台北市立啟明學校視障資源中心月刊第 64 期。
- 1.1.2.6 劉藍玉, 2015.01, 彗星撞地球—毀滅?還是創造?, 科學研習月刊, 54-1, 50-55。
- 1.1.2.7 劉藍玉, 2010. 07, 海底生物習性新發現, 國立自然科學博物館館訊 272, 第二版(科普文摘), <http://web2.nmns.edu.tw/PubLib/NewsLetter/99/272/a-1.pdf>。
- 1.1.2.8 劉藍玉, 2010. 06, 資源回收楷模—鑽木甲蟲, 國立自然科學博物館館訊 271, 第二版(科普文摘), <http://web2.nmns.edu.tw/PubLib/NewsLetter/99/271/a-3.pdf>。
- 1.1.2.9 劉藍玉, 2010. 05, 奇妙的食蟲植物, 國立自然科學博物館館訊 270, 第二版(科普文摘), <http://web2.nmns.edu.tw/PubLib/NewsLetter/99/270/a-3.pdf>。
- 1.1.2.10 劉藍玉, 2010. 04, 落葉不僅知秋—植物落葉及變色的迷思, 國立自然科學博物館館訊 269, 第二版(科普文摘), <http://web2.nmns.edu.tw/PubLib/NewsLetter/99/269/a-3.pdf>。
- 1.1.2.11 劉藍玉, 2010. 03, 飛龍在天—鳥類是現生的恐龍, 國立自然科學博物館館訊 268, 第二版(科普文摘), <http://web2.nmns.edu.tw/PubLib/NewsLetter/99/268/a-3.pdf>。
- 1.1.2.12 劉藍玉, 2010. 02, 兩界之間—脊椎動物登陸的故事, 國立自然科學博物館館訊 267, 第二版(科普文摘), <http://web2.nmns.edu.tw/PubLib/NewsLetter/99/267/a-3.pdf>。
- 1.1.2.13 劉藍玉, 2010. 01, 食不厭精—特殊生物食性新發現, 國立自然科學博物館館訊 266, 第二版(科普文摘), <http://web2.nmns.edu.tw/PubLib/NewsLetter/98/266/a-3.pdf>。
- 1.1.2.14 劉藍玉, 2009. 12, 安能辨我是雄雌—爬蟲類的性別決定機制, 國立自然科學博物館館訊 265, 第二版(科普文摘), <http://web2.nmns.edu.tw/PubLib/NewsLetter/98/265/a-3.pdf>。
- 1.1.2.15 劉藍玉, 2009. 11, 昆蟲飛行家, 國立自然科學博物館館訊 264, 第二版(科普文摘), <http://web2.nmns.edu.tw/PubLib/NewsLetter/98/264/a-2.pdf>。
- 1.1.2.16 劉藍玉, 2009. 10, 鐵甲武士的歌聲, 國立自然科學博物館館訊 263 期, 第二版(科普文摘), <http://web2.nmns.edu.tw/PubLib/NewsLetter/98/263/a-5.pdf>。
- 1.1.2.17 劉藍玉, 2009. 09, 最遙遠的距離—深海探秘, 國立自然科學博物館館訊 262, 第二版(科普文摘), <http://web2.nmns.edu.tw/PubLib/NewsLetter/98/262/a-5.pdf>。
- 1.1.2.18 劉藍玉, 2009. 08, 蜘蛛的反恐裝置, 國立自然科學博物館館訊 261, 第二版(科普文摘), <http://web2.nmns.edu.tw/PubLib/NewsLetter/98/261/a-3.pdf>。

1.1.3 Museological works

- 1.1.3.1 劉藍玉，2014.01，大家一起來做博物館--邁入第 15 年的宜蘭地方文化館，蘭陽博物館電子報《蘭陽博物 no.108》。
- 1.1.3.2 劉藍玉，2013.12，傳統與現代的融合：宜蘭縣立蘭陽博物館，博物館簡訊 66:27-29，中華民國博物館學會。
- 1.1.3.3 劉藍玉，2013.11，論壇總整理開地方文化館新局，蘭陽博物館電子報《蘭陽博物 no.106》。
- 1.1.3.4 劉藍玉，2013.10，德國非政府組織博物館經營系統，博物館與地方文化發展論壇論文集，宜蘭縣蘭陽博物館。
- 1.1.3.5 劉藍玉，2013.09，傳遞知識的利器(下)，蘭陽博物館電子報《蘭陽博物 no.104》。
- 1.1.3.6 劉藍玉，2013.08，傳遞知識的利器(中)，蘭陽博物館電子報《蘭陽博物 no.103》。
- 1.1.3.7 劉藍玉，2013.07，傳遞知識的利器(上)，蘭陽博物館電子報《蘭陽博物 no.102》。
- 1.1.3.8 劉藍玉，2013.11.05，景觀、溼地與環境教育的美麗結合－蘭陽博物館，環教專欄，環境教育及訓練電子報 79 期，<https://record.niet.gov.tw/epaper/10279/ep-2-a.html>，行政院環境保護署環境保護人員訓練所。
- 1.1.3.10 劉藍玉，2013.04，蘭陽博物館突破困境新嘗試－海洋劇場～3D 動畫全新登場，蘭陽博物館電子報《蘭陽博物 no.99》。
- 1.1.3.11 劉藍玉，2013.01，繆斯星空下～臺灣博物館的發展歷程，蘭陽博物館電子報《蘭陽博物 no.96》。
- 1.1.3.12 劉藍玉，2012.10，繆斯星空下～博物館話說從頭(下)，蘭陽博物館電子報《蘭陽博物 no.93》。
- 1.1.3.13 劉藍玉，2012.09，繆斯星空下～博物館話說從頭(上)，蘭陽博物館電子報《蘭陽博物 no.92》。
- 1.1.3.14 Liu, Lan-yu, 2010, How Can Museums Develop Learning Resource Services to Fill Their 'Niche' in the Long Tail Market? *Museology Quarterly* 24(4): 37-55。
- 1.1.3.15 Liu, Lan-yu, 2010, Museum Pests in Taiwan: A Call for Action, *Museology Quarterly* 24(3): 79-97。
- 1.1.3.16 Liu, Lan-yu, 2010, The loan from museums—taking European museums as examples, *Museology Quarterly* 24(2):41-55。
- 1.1.3.17 Schönitzer K., Wolf M. and L. Y. Liu, , 2009. Energy efficiency by means of architecture and engineering: the Bavarian state collection of Zoology. *Museology Quarterly* 23(4): 23-42.
- 1.1.3.18 Liu, Lan-yu, 2009, Present Situation of Cultural Heritage Management in Germany , *Museology Quarterly* 23(4): 65-87。
- 1.1.3.19 Liu, Lan-yu, 2009, 為青少年策展－以慕尼黑的三個特展為例，*Museology Quarterly* 23(2): 61-72。
- 1.1.3.20 Liu, Lanyu, 2008, Museums as the useful tool to communicate knowledge, *Museology Quarterly* 22(3): 73-86。

- 1.1.3.21 Liu, Lanyu, 2008, The possibility of the institution of collecting and researching,, Museology Quarterly 22(2): 53-61。
- 1.1.3.22 劉藍玉, 2005, 「文物的續命—預防性文物保存」E-learning 腳本(中文\英文 雙語), 故宮 e 學園, 國立故宮博物院, http://elearning.npm.gov.tw/digital_2-4-2-3.htm。
- 1.1.3.23 劉藍玉, 2003.09, 綜合蟲害管理(IPM)在檔案管理上的應用, 檔案管理季刊 2(3):88-102。
- 1.1.3.24 劉藍玉, 2002.06, 博物館預防性蟲害管理之研究—以原住民織品類藏品為例(碩士論文)。

1.2. International Academical Conference

- 1.2.1. 29. Aug. 2024. Distribution and seasonal dynamics of the *Euwallacea fornicatus* species complex (Coleoptera: Curculionidae) in Taiwan. XXVII International Congress of Entomology, Poster.
- 1.2.2. 29. Aug. 2024. Biological control of invasive *Euwallacea* species in California: pipe dream or attainable goal? XXVII International Congress of Entomology, Oral Presentation.
- 1.2.3. 19. July. 2022. The phenology of ambrosia beetles (Coleoptera: Scolytinae) and their clerid predators in a montane forest in Taiwan, XXVI International Congress of Entomology, Poster.
- 1.2.4. 12, June, 2020, 利用積木對國小四年級學童進行教學之成效與學童接受度探討, 2020 教學實踐研究與創新研討會, 中華大學, 台灣新竹。
- 1.2.5. 11-13, July, 2019, Function takes priority -- Ingenuity-teaching via the building bricks elements of 'Gigo', 4th International Conference on Innovative Education and Technology 2019, Oral Presentation.
- 1.2.6. 27, Sep. 2016, The faunal elements of Bostrichidae (Insecta: Coleoptera), XXV International Congress of Entomology, Poster.
- 1.2.7. 19, Feb. 2013, Phylogenetic analysis of the family Bostrichidae auct. (Coleoptera) at suprageneric levels, 2nd Biosyst.EU 2013 Global Systematics, Poster.
- 1.2.8. 7-8, March, 2008, On the Biology of *Xylopsocus bicuspidatus* Lesne 1901 with a review of the literature on the life history of Bostrichidae (Coleoptera), 46th Bayerischer Entomologentag, Poster.
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1.3 Translation works

- 1.3.1 The Dorling Kindersley Nature Encyclopedia
- 1.3.2 DK Pocket Books: Animals of the World
- 1.3.3 P. C. Snow, The Two Cultures
- 1.3.4 Chris Mattison, Snake
- 1.3.5 Brian Ford, Sensitive Souls: Senses and Communication in Plants, Animals and Microbes
- 1.3.6 Peggy Morgan, Caroline Saucer & Elisabeth Torg, The Female Body
- 1.3.7 Konstanze Bachmann ed., Conservation concerns : a guide for collectors and curators
- 1.3.8 Thomas E. Wartenberg, The Natural Arts – An Anthology
- 1.3.9 Graeme Aplin, Heritage – Identification, Conservation and Management
- 1.3.10 Anna Claybourne & Adam Larkum, The story of invention.
- 1.3.11 Will Osborne & Mary Pope Osborne, Tornado & Hurricane (Magic Tree House Research Guide #1)
- 1.3.12 Mary Pope Osborne & Sal Murdocca, Titanic: A Nonfiction Companion to Tonight on the Titanic (Magic Tree House Research Guide #7).
- 1.3.13 Mary Pope Osborne & Natalia Pope Boyce, Ancient Greece and the Olympics: A Nonfiction Companion to Hour of the Olympics (Magic Tree House Research Guide #10).
- 1.3.14 Mary Pope Osborne & Natalia Pope Boyce, Earthquake & Tsunami (Magic Tree House Research Guide #15)
- 1.3.15 Mary Pope Osborne & Natalia Pope Boyce, Sea Monsters (Magic Tree House Research Guide #17)
- 1.3.16 Mary Pope Osborne & Natalia Pope Boyce, Penguins and Antarctica (Magic Tree House Research Guide #18)
- 1.3.17 Mary Pope Osborne & Natalia Pope Boyce, Leonardo Da Vinci (Magic Tree House Research Guide #19)
- 1.3.18 Mary Pope Osborne & Natalia Pope Boyce, Snakes and Other Reptiles (Magic Tree House Research Guide #23)
- 1.3.19 Mary Pope Osborne & Natalia Pope Boyce, Dog Heroes: A Nonfiction Companion to Magic Tree House Merlin Mission #18: Dogs in the Dead of Night.

1.4 Editorial works

- 1.4.1 Evelyn Fox Keller, A Feeling for the Organism
- 1.4.2 Richard Dawkins, The Selfish Gene
- 1.4.3 Francis Crick, The Astonishing Hypothesis
- 1.4.4 Salvador Edward Luria, A Slot Machine, A Broken Test Tube
- 1.4.5 Stephen Jay Gould, The Panda's Thumb

- 1.4.6 Stephen H. Schneider, Laboratory Earth
- 1.4.7 Kevin Freiberg, Jackie Freiberg, NUTS! Southwest Airlines' Crazy Recipe for Business and Personal Success
- 1.4.8 Thomas A. Stewart, Intellectual Capital: the new wealth of organization
- 1.4.9 M. Sara Rosenthal, The Thyroid Sourcebook— everything you need to know about
- 1.4.10 Peggy Morgan, Caroline Saucer & Elisabeth Torg, The Female Body
- 1.4.11 B. Eugene Griessman, Time Tactics of Very Successful People
- 1.4.12 Frank Koelsch, The Infomedia Revolution: how it is changing our world and your life
- 1.4.13 Alun C., Jackson & Frances Donovan, Managing to Survive: Managerial Practice in Not-For-Profit Organisations
- 1.4.14 Anna Claybourne & Adam Larkum , The story of science.
- 1.4.15 Mary Pope Osborne & Natalia Pope Boyce, Sabertooths and the Ice Age (Magic Tree House Research Guide #12).
- 1.4.16 National Central Library Newsletter, Vol.41 No.2 - Vol. 42 No. 2。
- 1.4.17 The story of Eel, Lanyang Museum, Yilan, 250pp.
- 1.4.18 高岡昌江，公的還是母的？天下遠見出版股份有限公司
- 1.4.19 Nick Arnold, Horrible Science Series： Ugly Bugs，天下遠見出版股份有限公司。
- 1.4.20 Nick Arnold, Horrible Science Series： Nasty Nature，天下遠見出版股份有限公司。

Academic Projects

- 2.1 MOST
- 2.2 MOE
- 2.3 Others

Relevant Experience

- 3.1 Academic Experience
- 3.2 Teaching Experience
- 3.3 Others

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