

CURRICULUM VITAE

SI HE

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EDUCATION:

- 1992: Ph.D. in biology. University of Cincinnati, Cincinnati, USA.
1982: B.S. in botany. Sun Yat-sen University, Guangzhou, China.

POSITIONS HELD:

- 2007–present: Curator, Missouri Botanical Garden, St. Louis.
2000–2006: Associate Curator, Missouri Botanical Garden, St. Louis.
1994–1999: Assistant Curator, Missouri Botanical Garden, St. Louis.
1992–1993: Postdoctoral Researcher, Missouri Botanical Garden,
St. Louis.
1982–1985: Research Assistant, Institute of Botany, Chinese Academy of Sciences
(CAS), Beijing, China.
2003–present: Guest Research Professor, Institute of Botany, CAS, Beijing, China

RESEARCH EXPERIENCES:

- 1994–present Coordinator/Editor. **Project:** Bryoflora of China (English version),
Missouri Botanical Garden.
1992–93 Postdoctoral Researcher. **Projects:** Floristic and taxonomic studies of the
moss floras of Thailand and Chile at the Missouri Botanical Garden.
1986–92: Graduate Teaching Assistant. **Projects:** bryology, general biology, plant
development, plant physiology, University of Cincinnati.
1990: Visiting Research Fellow. **Project:** An inventory of Chinese mosses at the
Botanical Museum, University of Helsinki.
1988–89: Co-investigator. **Project:** Bryophyte inventory in Ohio Natural Preserves
and Crane Hollow Natural Preserves, University of Cincinnati.
1987: Graduate Student. **Project:** A field study of bryology and phycology,
University of Michigan Biological Station.
1985–86: Visiting Research Associate. **Project:** Systematic and floristic studies of
Chinese bryophytes, Missouri Botanical Garden.
1984: Research Associate. Project: Sino-American botanical expedition to
Yunnan, China.
1983: Research Associate. **Project:** Botanical expedition to Sichuan and Tibet,
organized by Chinese Academy of Sciences.
1983: Research Associate. Project: Field study of Chinese bryophytes at the
Biological Station, Guangdong province.

FIELDWORK EXPERIENCE:

China (including Taiwan), Finland, Japan, Laos, Papua New Guinea, South Korea,
Thailand, USA, Vietnam

EDITORIAL EXPERIENCE:

- Scientific Editor, Journal of Bryology, 2017–present.
Associate Editor, Annals of the Missouri Botanical Garden, 2016–present
Associate Editor, Novon, 2016–present
Advisory Board, Anatolian Bryology, 2016–present
Board Member, Editorial Board of the Flora of Thailand, 2018–present

GRANTS:

- National Science Foundation: “The Moss Flora of China, English version ” 1996–2000 (DEB–9525938).
National Science Foundation: “The Moss Flora of China, English version ” 2000–2004 (DEB–0072657).
National Science Foundation: “The Moss Flora of China, English version ” 2005–2009 (DEB-0455568).
National Geographic Society: “Inventory of Broad-leaf Forest Bryophytes in Southwestern Henan Province, China” 1997 (NGS–5771-96).
National Geographic Society: “Inventory of the Montane Bryophytes of South Korea” 2000 (NGS–6467-99).
National Geographic Society: “An Inventory of Montane Forest Bryophytes in Taiwan” 2003 (NGS–7410-03).
National Geographic Society: “A survey of the bryophyte diversity in northern Vietnam” 2008 (NGS–8491-08).
National Geographic Society: “A study of the bryophytes of southern Vietnam” 2009 (NGS–8723-09).
National Geographic Society: “A field investigation of bryophyte diversity in northern Laos” 2012 (NGS-9143-12).
National Geographic Society: “Bryophyte diversity and conservation in Phu Luang Wildlife Sanctuary, Loei Province, Thailand” 2015 (NGS-9777-15).

PROFESSIONAL MEMBERSHIPS:

- American Bryological and Lichenological Society
Asian Bryological and Lichenological Club
Botanical Society of America; International Association of Bryologists

HONORARY SOCIETY:

- Sigma Xi

AWARD:

- International Botanical Congress 2017 Excellent Scholar Award

PUBLICATIONS:

1. He, S. 1982. A comparative study of physiological responses to hydrology in five dominant vascular species at different altitude in Din Hu Mt., Guangdong, China. *B.S. thesis*, pp 90. Zhongshan University.

2. **He, S.**, P. L. Redfearn & B. H. Allen. 1986. New records for bryophytes of the Interior Highlands of North America. *Evansia* 3(2): 31–32.
3. **He, S.** 1987. A revision of the moss genus *Homalia* in Asia. *Ohio J. Sci.* 87: 8.
4. Redfearn, P. L., P.-C. Wu, **S. He** & Y.-G. Su. 1989. Mosses New to Mainland China. *Bryologist* 92(2): 183–185.
5. **He, S.** & J. A. Snider. 1989. A significant range extension of a tropical moss *Symphyodon complanatus* Dix. *Amer. J. Bot. Suppl.* 76: 8–9.
6. Snider, J. A. & **S. He**. 1989. Eleven mosses reported new to Ohio. *Amer. J. Bot. Suppl.* 76: 15–16.
7. **He, S.** 1990. [Review of:] Xu Bing-sheng (chief compiler), Cryptogamic flora of the Yangtze Delta and adjacent regions. III + 573 pages, 544 illustrations +234 photographs. Shanghai Scientific & Technical Publishers. 1989. *Nova Hedwigia* 51: 280–282.
8. Enroth, J. & **S. He**. 1991. Notes on the Neckeraceae (Musci). 8. *Pendulothecium*, a new genus from New Zealand and Norfolk Island. *New Zealand J. Bot.* 29: 7–16.
9. Snider, J. A. & **S. He**. 1991. Novel techniques useful for collecting bryophytes. *Bryol. Times* 60: 7–8.
10. **He, S.** & J. A. Snider. 1992. A preliminary review of the genus *Symphyodon* (Symphyodontaceae). *Bryobrothera* 1: 283–287.
11. **He, S.** 1992. A worldwide taxonomic revision of the genera *Homalia*, *Pendulothecium* (Musci: Neckeraceae) and *Symphyodon* (Musci: Symphyodontaceae). XIV + 348 pages, 73 plates, 8 photographs. *Doctoral dissertation*, University Microfilms, Ann Arbor.
12. Snider, J. A. & **S. He**. 1992. The rare dwarf four-toothed cave moss in Ohio, *Trillium* 1:1, 9–10.
13. Tan, B., **S. He** & P. Isoviiita. 1992. A review of *Isotheciopsis* and *Neobarbella* (Lembophyllaceae, Musci). *J. Cryptog. Bot.* 2: 314–316.
14. Snider, J. A. & **S. He**. 1993. Observations on mosses new or rare to Ohio. *Evansia* 10: 68–71.
15. Redfearn, P. L. Jr., B. H. Allen & **S. He**. 1994. New distributional records for Chinese mosses. *Bryologist* 97: 275–276.
16. **He, S.** & P. L. Redfearn, Jr. 1995. Three mosses new to mainland China. *Bryologist* 98: 383–384.
17. **He, S.** & J. Enroth. 1995. *Homalia pennatula* (Musci: Neckeraceae), a new combination from Southeast Asia, with a key to the species of *Homalia*. *Novon* 5: 334–335.
18. Redfearn, P. L. Jr., B. Tan & **S. He**. 1996. A checklist of Chinese mosses. *J. Hattori Bot. Lab.* 79: 163–357.
19. **He, S.** 1997. A taxonomic revision of *Homalia*. *J. Hattori Bot. Lab.* 81: 1–52.
20. Zhao, J.-C., **S. He**, R.-L. Hu. 1997. *Encalypta tianschanica* (Musci: Encalyptaceae), a New Species from Western China, with a Key to the Species of *Encalypta* in Xinjiang. *Novon* 7: 320–322.
21. **He, S.** 1997. An annotated checklist and atlas of the mosses of Thailand (<http://www.mobot.org/MOBOT/moss/Thailand/thailand.htm>).
22. **He, S.** 1998. The Floristic Composition and Phytogeographical Connections of Thai Mosses. *J. Hattori Bot. Lab.* 84: 121–134.
23. Zhao, J.-C., **S. He**, M. Sulayman & R.-L. Hu. 1998. An analysis of floristic characteristics

- and distribution of the bryophytes of Xinjiang, China. *J. Hattori Bot. Lab.* 84: 113–120.
24. **He, S.** 1998. A checklist of the mosses of Chile. *J. Hattori Bot. Lab.* 85: 23–109.
 25. **He, S.** 1999. A computerized checklist of the mosses of Chile.
(<http://www.mobot.org/MOBOT/moss/Chile/chile.htm>).
 26. Cao, T. & **S. He**. 1999. Ditrichaceae, pp. 58–82. In Gao, C. & M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 1, viii + 273 pp. Science Press, Beijing & Missouri Botanical Garden, St. Louis.
 27. Gao, C. & **S. He**. 1999. Archidiaceae, pp. 56–58. In Gao, C. & M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 1, viii + 273 pp. Science Press, Beijing & Missouri Botanical Garden, St. Louis.
 28. Gao, C., D. Vitt & **S. He**. 1999. Dicranaceae, pp. 90–241. In Gao, C. & M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 1, viii + 273 pp. Science Press, Beijing & Missouri Botanical Garden, St. Louis.
 29. Li, X.-J. & **S. He**. 1999. Sphagnaceae, pp. 3–49. In Gao, C. & M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 1, viii + 273 pp. Science Press, Beijing & Missouri Botanical Garden, St. Louis.
 30. Lin, P.-J. & **S. He**. 1999. Leucobryaceae, pp. 242–258. In Gao, C. & M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 1, viii + 273 pp. Science Press, Beijing & Missouri Botanical Garden, St. Louis.
 31. Crosby, M. R., R. E. Magill, B. H. Allen, & **S. He**. 1999. A checklist of the mosses of the World. *Missouri Botanical Garden*, 305 pp.
 32. Wu, P.-C., M. R. Crosby & **S. He**. 1999 [2001]. *Cyrto-hypnum* Hampe (Thuidiaceae, Musci) In China. *Chenia* 6: 1–19.
 33. **He, S.** & J. Snider. 2000. A taxonomic revision of *Symphyodon* (Musci: Symphydontaceae). *Bryologist* 103: 52–81.
 34. Li, X.-J., **S. He** & Zen Iwatsuki. 2001. Pottiaceae, pp. 114–249. In Gao, C. & M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 2, viii + 283 pp. Science Press, Beijing & Missouri Botanical Garden, St. Louis.
 35. Lin, P.-J. & **S. He**. 2001. A family treatment of Chinese Symphyodontaceae. *Flora Bryophytarum Sinicorum*. Vol. 6: 39–46.
 36. **He, S.** & P.-J. Lin. 2002. Symphyodontaceae, pp. 33–40. In Wu, P.-C. and M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 6, viii + 221 pp. Science Press, Beijing and Missouri Botanical Garden Press, St. Louis.
 37. **He, S.** & C. Gao. 2003. Splachnobryaceae, pp. 121–123. In Gao, C. & M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 3, viii + 141 pp. Science Press, Beijing and Missouri Botanical Garden Press, St. Louis.
 38. Cao, T., **S. He** & D. Vitt. 2003. Grimmiaceae, pp. 3–76. In Gao, C. & M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 3, viii + 141 pp. Science Press, Beijing and Missouri Botanical Garden Press, St. Louis.
 39. Gao, C. & **S. He**. 2003. Notes on the genus *Gymnostomiella* Fleisch. (Pottiaceae), pp. 119–120. In Gao, C. & M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 3, viii + 141 pp. Science Press, Beijing and Missouri Botanical Garden Press, St. Louis.
 40. Gao, C. & **S. He**. 2003. Splachnaceae, pp. 101–119. In Gao, C. & M. R. Crosby (Editors-in-

- Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 3, viii + 141 pp. Science Press, Beijing and Missouri Botanical Garden Press, St. Louis.
41. Gao, C. & S. He. 2003. Oedipodiaceae, pp. 123–124. In Gao, C. & M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 3, viii + 141 pp. Science Press, Beijing and Missouri Botanical Garden Press, St. Louis.
42. Jia, Y., P.-C. Wu, M.-Z. Wang & S. He. 2003. *Takakiopsida*, a unique taxon of bryophytes. *Acta Phytotax. Sin.* 41: 350–361.
43. Li, X.-J., S. He & D.-C. Zhang. 2003. Ephememeraceae, pp. 77–78. In Gao, C. & M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 3, viii + 141 pp. Science Press, Beijing and Missouri Botanical Garden Press, St. Louis.
44. Li, X.-J., S. He & D.-C. Zhang. 2003. Funariaceae, pp. 79–100. In Gao, C. & M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 3, viii + 141 pp. Science Press, Beijing and Missouri Botanical Garden Press, St. Louis.
45. Li, X.-J., S. He & D.-C. Zhang. 2003. Tetraphidaceae, pp. 125–130. In Gao, C. & M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 3, viii + 141 pp. Science Press, Beijing and Missouri Botanical Garden Press, St. Louis.
46. He, S. & E. DeLuna. 2004. The genus *Braunia* (Bryopsida, Hedwigiaceae) in China. *Bryologist* 107: 373–376.
47. He, S. 2005. A revision of the genus *Leptopterigynandrum* (Bryopsida, Leskeaceae). *J. Hattori Bot. Lab.* 97: 1–38.
48. Wang, M.-Z., P.-C. Wu, S. He & Z. L. K. Magombo. 2005. Diphysciaceae, pp. 292–301. In Wu, P.-C. & M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 8, viii + 385 pp. Science Press, Beijing and Missouri Botanical Garden Press, St. Louis.
49. Wang, M.-Z., X.-J. Li & S. He. 2005. Buxbaumiaceae, pp. 302–305. In Wu, P.-C. & M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 8, viii + 385 pp. Science Press, Beijing and Missouri Botanical Garden Press, St. Louis.
50. Zhang, M.-X. & S. He. 2005. Hypnaceae, pp. 80–260. In Wu, P.-C. & M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 8, viii + 385 pp. Science Press, Beijing and Missouri Botanical Garden Press, St. Louis.
51. He, S. 2006. Notes on the genus *Diaphanodon*, with a new interpretation of *Diaphanodon blandus* (Leskeaceae, Bryopsida). *J. Hattori Bot. Lab.* 100: 119–124.
52. He, S. & L. Zhang. 2007. *Neckeropsis moutieri* (Neckeraceae), a Southeast Asia Species New to China. *J. Trop. Subtrop. Bot.* 15(6): 545–548.
53. He, S. & Jong-Suk Song. 2007. New records of mosses from Ulleung Island, Korea. *J. Phytogeogr. Taxon.* 55: 99–102.
54. He, S. & X.-J. Li. 2007. Spiridentaceae, pp. 192–193. In Li, X.-J. & M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 4, viii + 211 pp. Science Press, Beijing and Missouri Botanical Garden Press, St. Louis.
55. Jia, Y., S. He & M. R. Crosby. 2007. A New Combination in *Heterophyllum* (Bryopsida, Sematophyllaceae), with a Key to the Himalayan Species. *Novon* 17: 332–335.
56. Li, X.-J., S. He & M. Zang. 2007. Mniaceae, pp. 93–144. In Li, X.-J. & M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 4, viii + 211 pp. Science Press, Beijing and Missouri Botanical Garden Press, St. Louis.

57. Li, X.-J. & S. He. 2007. Rhizogoniaceae, pp. 145–148. In Li, X.-J. & M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 4, viii + 211 pp. Science Press, Beijing and Missouri Botanical Garden Press, St. Louis.
58. Li, X.-J. & S. He. 2007. Hypnodendraceae, pp. 149–151. In Li, X.-J. & M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 4, viii + 211 pp. Science Press, Beijing and Missouri Botanical Garden Press, St. Louis.
59. Li, X.-J. & S. He. 2007. Aulacomniaceae, pp. 152–156. In Li, X.-J. & M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 4, viii + 211 pp. Science Press, Beijing and Missouri Botanical Garden Press, St. Louis.
60. Li, X.-J. & S. He. 2007. Meesiaceae, pp. 157–160. In Li, X.-J. & M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 4, viii + 211 pp. Science Press, Beijing and Missouri Botanical Garden Press, St. Louis.
61. Li, X.-J. & S. He. 2007. Timmiaceae, pp. 194–198. In Li, X.-J. & M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 4, viii + 211 pp. Science Press, Beijing and Missouri Botanical Garden Press, St. Louis.
62. Lin, C.-Y., T.-Y. Chiang, S. He & T.-W. Hsu. 2007. Mosses. In Peng, C.-I., D. E. Boufford, T. Takaso & T.-Y. Chiang (eds.). *Selection Pl. Iriomote Isl., Japan*. 183 pp. Endemic Species Research Institute, Nantou, Taiwan.
63. Zang, M. & S. He. 2007. Bartramiaceae, pp. 161–191. In Li, X.-J. & M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 4, viii + 211 pp. Science Press, Beijing and Missouri Botanical Garden Press, St. Louis.
64. Zhang, D.-C., X.-J. Li & S. He. 2007. Bryaceae, pp. 3–92. In Li, X.-J. & M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 4, viii + 211 pp. Science Press, Beijing and Missouri Botanical Garden Press, St. Louis.
65. He, S. 2008. *Plagiothecium shevockii* (Plagiotheciaceae), a new species from Taiwan. *Novon* 18: 344–346.
66. He, S. 2008. Helodiaceae, pp. 68–70. In Hu, R.-L., Y.-F. Wang & M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 7, viii + 258 pp. Science Press, Beijing and Missouri Botanical Garden Press, St. Louis.
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68. Guo, S.-L. & S. He. 2008. A New Species of *Macromitrium* (Orthotrichaceae) from Hainan, China. *Bryologist* 111: 505–509.
69. Guo, S.-L. & S. He. 2008. *Macromitrium cavaleriei*, a little known moss from China with four new synonyms (Musci: Orthotrichaceae). *J. Bryol.* 30: 264–270.
70. He, S., J. R. Shevock & P. L. Redfearn. 2009. *Dixonia orientalis* and *Trismegistia korthalsii* new to mainland China, Taiwan and Hainan Islands. *Trop. Bryol.* 30: 72–76.
71. Enroth, J. S. Olsson, S. He, J. R. Shevock & D. Quandt. 2010. When morphology and molecules tell us different stories, part 2: *Pinnatella homaliadelphoides* (Neckeraceae), a new moss species from China and India. *Trop. Bryol.* 31: 67–75.
72. Guo, S.-L., Y.-Y. Zhen, T. Cao & S. He. 2010. New synonyms and records of the genus *Ulota* D. Mohr (Musci, Orthotrichaceae) in the Moss Flora of China. *Acta Bryolichenol. Asiat.* 3: 51–60.

73. Jia, Y. & S. He. 2010. New synonyms and new combinations of Himalayan species of *Brotherella* (Sematophyllaceae, Bryopsida). *Bryologist* 113: 246–251.
74. Mao, L.-H., P.-J. Lin, S. He & L. Zhang. 2010. *Syntrichia amphidiacea* (Müll. Hal.) Zand. new to continental Asia from China. *Acta Bryolichenol. Asiat.* 3: 100–104.
75. He, S. & J. S. Song. 2011. The mosses of Jeju Island, Korea: New records and an updated checklist. *J. Phytogeogr. Taxon.* 58: 97–108.
76. Jia, Y. & S. He. 2011. Pterobryaceae, pp. 215–257. In Wu, P.-C. & M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 5, viii + 423 pp. Science Press, Beijing and Missouri Botanical Garden Press, St. Louis.
77. Jia, Y., S. He & S.-L. Guo. 2011. Orthotrichaceae, pp. 22–117. In Wu, P.-C. & M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 5, viii + 423 pp. Science Press, Beijing and Missouri Botanical Garden Press, St. Louis.
78. Shevock, J. R., R. Ochyra, S. He & D. G. Long. 2011. *Yunnanobryon*, a new rheophytic moss genus from southwest China. *Bryologist* 114: 194–203.
79. Zhang, M.-X. & S. He. 2011. Cryphaceae, pp. 132–152. In Wu, P.-C. & M. R. Crosby (Editors-in-Chief), S. He (Editor). *Moss Flora of China* (English Version), Vol. 5, viii + 423 pp. Science Press, Beijing and Missouri Botanical Garden Press, St. Louis.
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81. He, S. 2012. *Gollania adunca* (Musci: Hypnaceae), a new species from Vietnam and a genus new to Indochina. *Polish Bot. J.* 57(1): 59–62.
82. He, S. & S. K. Nguyen. 2012. New records and an updated checklist of the mosses of Vietnam. *Trop. Bryol.* 34: 32–88.
83. He, S. 2013. *Barbula satoi* (Pottiaceae, Bryopsida), a New Combination from China and Notes on the Circumscription of *Sinocalliergon*. *Novon* 23: 47–50.
84. He, S. 2014. *Octoblepharum pocsii* (Calymperaceae), a recently described African species new to Laos and Asia. *Phytotaxa* 184(3) 178–180.
85. Guo, S.-L. & S. He. 2014. Toward a new understanding of *Macromitrium nepalense* (Orthotrichaceae), with two new synonyms. *Bryologist* 117: 15–21.
86. Jia, Y. & S. He. 2014. Additions to the Chinese Pylaisiadelphaceae (Bryopsida). *Pl. Diversity Resources* 36(6): 771–780.
87. Li, M., M. Ignatov, S. Huttunen, S. He & Y.-F. Wang. 2014. Phylogenetic position of the genus *Bryhnia* Kaurin (Brachytheciaceae, Bryophyta) inferred from chloroplast (*rpl16*, *trnG*, *trnL-F*) and nuclear (ITS) sequence data. *J. Bryol.* 36: 15–21.
88. Lou, Y.X., S. He & S.-L. Guo. 2014. Using macroclimatic models to estimate the distribution ranges of taxonomically challenging taxa—An example with *Macromitrium cavaleriei* (Orthotrichaceae). *J. Bryol.* 36(4): 271–278.
89. Ma, W.-Z., S. He & J.R. Shevock. 2014. A geographical extension of the South American genus *Eobruchia* (Bruchiaceae) to Asia with a new species *E. sichuaniana* from China. *Bryologist* 117: 37–42.
90. Mao, L.-H., Q. Zuo, S. He & L. Zhang. 2014. *Plaubelia burmensis*, a new name for *P. perinvoluta* (Pottiaceae), with special reference to the phylogenetic relationship between *Plaubelia* and *Hyophila*. *Phytotaxa* 161(2): 121–129.

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93. Sukkharak, P., P. Kitlap, A. Likananan & **S. He**. 2014. Bryophytes of Khao Soi Dao wildlife sanctuary, Chantaburi province, Thailand. *Songklanakarin J. Sci. Technol.* 36(5): 527–534.
94. Yi, Y.-J. & **S. He**. 2014. *Plagiomnium guizhouense* (Plagiomniaceae), a new species from Guizhou, China. *J. Bryol.* 36(4): 291–294.
95. Yi, Y.-J. & **S. He**. 2014. *Orthomnion javense* (Plagiomniaceae), a Malesian species newly confirmed for China and new to Laos, with *O. loheri* as a new synonym. *Phytotaxa* 170(1): 41–45.
96. Yi, Y.-J. & **S. He**. 2014. *Plagiomnium wui* (Mniaceae), a new combination from Hubei, China. *Novon* 23(4): 494–498.
97. Li, X.-Q., Q. Zuo, M. Li, **S. He**, Y. Jia & Y.-F. Wang. 2015. Phylogenetic relationships and species delimitation among the taxa with propagula in *Pseudotaxiphyllum* (Plagiotheciaceae, Bryophyta). *J. Syst. Evol.* 53: 179–190.
98. Yi, Y. J., **S. He** & W. Z. Ma. 2015. *Hyophila flavolimbata*, a new species of Pottiaceae from northwestern Yunnan, China. *Phytotaxa* 231(2): 182–186.
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DATABASES

Checklist of Chinese Mosses is available via Web server at the Missouri Botanical Garden.
(<http://www.mobot.org/MOBOT/moss/China>).

Moss Flora of China (<http://www.tropicos.org/Project/MFC>)

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Moss Flora of Thailand (<http://www.mobot.org/MOBOT/moss/Thailand/thailand.htm>).