



VIETNAM national UNIVERSITY of FORESTRY

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CURRICULUM VITAE

1. General information

- Full name: Prof. Dr. Hoang Van Sam
- Date of birth: 04. Nov. 1977
- Institution: Vietnam National University of Forestry, Xuan Mai, Hanoi, Vietnam
- Phone: 0084983337898; Fax: 00824433840063
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2. Professional interests

Plant taxonomy and conservation, National park/nature reserve management, forest resources management, biodiversity conservation, forest and climate change, local people and forest resources.

3. Former and present positions

- 9.1999 – 2016: Lecturer and researcher, Vietnam National University of Forestry.
- 2017 - present: Senior lecturer and researcher, Vietnam National University of Forestry
- 9.2009 – 3.2016: Director of Biodiversity centre, Vietnam National University of Forestry.
- 11.2013 – 10.2015: Deputy Director of Science Technology & International Cooperation Division, Vietnam National University of Forestry.
- 11.2015 – 7/2016: Director of Science Technology & International Cooperation Division, Vietnam National University of Forestry.
- 8.2016 – present: Director of International Cooperation Division, Vietnam National University of Forestry.

4. Education and Research

- 9.1995-6.1999: BSc student on Forest resources management at Vietnam National University of Forestry.
- 6 -8.2002: Training on plant taxonomy in Bogor, Indonesia
- 01.2003-8.2004. MSc student on Plant taxonomy and Biodiversity conservation at Leiden University, the Netherlands.
- 10 -11.2003. Research on Plant taxonomy in French National museum of natural, Paris, France.
- 5.2005-4.2009. PhD candidate on Plant taxonomy and Biodiversity conservation at Leiden University, the Netherlands.
- 6-7.2010. Research on plant taxonomy at National biodiversity centre, the Netherlands.
- 8-11/2011. Research on plant taxonomy and National park management in Colorado State University, USA.
- 9-12/2012. Research on plant taxonomy in South China botanical garden, China.
- 6-7/2016: Research on biodiversity and national park management. Gottingen University, Germany.

5. Teaching activities

1. Teaching "Vietnam Forest Plants" and "Plant Morphology and Classification" for BSc and MSc students at the Vietnam National University of Forestry since 2004
2. Teaching "Protected area management" and "Plant resources management " for MSc and PhD students at the Vietnam National University of Forestry, since 2009
3. Teaching "The Plant families of SE Asia" for MSc students at Leiden University, the Netherlands, in 2007, 2008
4. Giving a lecture on tropical plant, Diversity of plant in Vietnam, forest management for students at Colorado State university, USA; Gottingen University, Germany; Shizouka University, Japan; Tokyo Agriculture and Technology University, Japan.
5. Teaching "National park and biodiversity management" for Erasmus program in Valladolid University, Spain.
6. Supervision 10 PhD students in Vietnam and China (06 have graduated).
7. Supervision 62 BSc students at the Vietnam National University of Forestry
8. Supervision 51 MSc students at the Vietnam National University of Forestry, Thai Nguyen University and Tay Nguyen University.

6. Chair/co-chair of international workshops/conferences

1. Co-chair of international workshop: Water and Carbon Management in Forested Watersheds – Application of advanced technologies (cooperation with Murdoch University, Australia). In Vietnam. 2018
2. Co-chair of international workshop: Application information technology on forestry (cooperation with Kagoshima University, Japan and USOL company). In Vietnam. 2018.
3. Co-chair of international workshop: Sustainable development of Agarwood in Vietnam (cooperation with Julius Institute, Germany). In Vietnam. 2018
4. Co-chair of international workshop: European-Vietnamese higher education network for Sustainable forest- and Bio-economy (cooperation with Finland, Germany and Spain). In Vietnam. 2018
5. Co-chair of international conference: Relic woody plants: Linking the past, present and future (Fribourg University, Switzerland and Polish Academy of Sciences, Institute of Dendrology) in Poland. 2018.
6. Co-chair of international conference: Botanical research in Tropical Asia. In Laos, 2015.
7. Co-chair of international conference: Taiwan and Vietnam Bilateral Symposium on Biodiversity Conservation. In Taiwan, 2016
8. Co-chair of international workshop: Protected area management. In VNUF, 2017
9. Co-chair of international workshop: Sustainable forest management. In VNUF, 2017

7. Other academic activities

1. Member of editors board of Journal Forest and Society, since 2018
2. Member of editors board of Journal of Forestry, since 2019
3. Member of editors board of Forest Science and Technology Journal, since 2015
4. Member of editors board of Global journal of Botanical science, since 2011
5. Member of Organizing committee and Scientific committee of the the second international conference on Flora of Laos, Cambodia and Vietnam, in 2010

6. Member of Organizing committee and Scientific committee of international conference on Botanical research in Tropical Asia in 2015.
7. Member of Scientific committee of the Vietnam National University of Forestry, since 2009.
8. Steering committee of Global Conservation Consortium Oak. Since 2020

8. Leader of projects

1. Utilization and development of *Cinnamomum parthenoxylon* Meisn (Lauraceae) in Vietnam (State project) 2019-2023.
2. Diversity, economic and scientific value of the Walnut family (Juglandaceae) in Vietnam (Nafosted) 2018-2021.
3. Conservation of *Pinus cernua* L.K. Phan ex Aver., K.S. Nguyen & T.H. Nguyen in Xuan Nha nature reserve, Son La province. (MARD project)
4. Conservation of 6 Gymnosperm species in Nam Dong natural reserve, Thanh Hoa province. Project supported by Thanh Hoa people committee. 2014-2015. (Province project)
5. Study edible wild vegetables in Dien Bien and Lao Cai provinces, Vietnam. Project supported by Danish government, managed by Ministry of Agriculture and Rural development. 2009-2011 (Phase I) (MARD project)
6. Study edible wild vegetables in Dien Bien and Lao Cai provinces, Vietnam. Project supported by Danish government, managed by Ministry of Agriculture and Rural development. 2012-2013 (Phase II) (MARD project)
7. Research on representative of indigenous tree species of Vietnam. Project at State level and supported by Vietnamese government 2011-2015
8. Research on indigenous tree species in Botanical garden of Vietnam National University of Forestry. Project at ministerial level and supported by Vietnamese government. 2011-2014 (MARD project)
9. Establish Biodiversity information system in Vietnam. Project supported by Vietnam National University of Forestry. 2009-2013 (VNUF project)
10. Conservation of Pinophyta in Hoang Lien national park, Sapa, Laocai province. Project supported by Rufford Small grant. 2010-2011
11. Indigenous knowledge of Dao and Muong Ethnic minority groups on medicinal plants in Ba Vi National Park, Vietnam. Project supported by Rufford Small grant. 2008-2010

12. Assessment and conservation of plant biodiversity in Pa Phanh mountain, Thanh Hoa province, Vietnam. Project supported by Rufford Small grant. 2013-2014
13. The Impact of Timber and Non Timber Forest Products (NTFP) in Ben En National Park, Central Vietnam. Project supported by International Foundation of Science (IFS). 2005-2008
14. Economically and ecologically important timber tree species in Lao and Vietnam. Project supported by National herbarium of the Netherlands (2003-2004).

9. Project member and coordinator activities

1. Development of innovative biotechnology towards sustainability production of Agarwood in Vietnam (2016-2019) (Funded by Vietnamese and German governments) - Coordinator
2. Conservation of relict tree species across the Eurasia (2015-2020) (Funded by University of Fribourg, Switzerland).
3. Conservation of Paris polyphylla Smith in Thanh Hoa province. (2017-2018). Funded by Thanh Hoa people committee
4. Development of Curriculum on climate change into Agriculture and forestry University in Vietnam (2016-2018). Funded by USAID
5. Development of Curriculum on REDD+ into Agriculture and forestry University in Vietnam (2016-2018). Funded by UNEP
6. Developing an International Study Program in the Lower Mekong Region in International Tropical Forestry (2015-2019). Funded by DAAD
7. European-Vietnamese Higher Education Network for Sustainable Forest- and Bio-Economy (BioEcoN). (2017-2019). Coordinator - Funded by EU
8. Strengthening of Tay Bac University for Sustainable Rural Development of Northwest Region. 2009-2014, supported by JICA (focus person on forestry).
9. Establishment Training Center for Nature Conservation at Vietnam National University of Forestry. 2013-2017 (Supported by KNCF, Japan)
10. Regional Learning Centres for Protected Area and Biosphere Reserve Management in Vietnam (2011-2014). Supported by DAAD, Germany (coordinator)
11. Capacity Building for the Ratification and Implementation of the Nagoya Protocol on Access and Benefit Sharing (2013-2014). Supported by UNDP (National consultant)
12. Forests for Livelihood Improvement in the Central Highlands (2009-2013), supported by ADB. (National consultant on biodiversity)

10. Publications

Books

1. **Hoang Van Sam**, K. Nanthavong & P.J.A. Kessler. 2004. Trees of Vietnam and Lao, Field guide for 100 economically and ecologically important species. Leiden University. The Netherlands
2. Keßler, P.J.A., M.S. Appelhans & **Hoang Van Sam** (eds). 2009. Plant families of South-east Asia. Syllabus for master students in Leiden University.
3. **Hoang Van Sam**. 2009. Uses and conservation of plant diversity in Ben En National Park, Vietnam. National herbarium of the Netherlands, the Netherlands
4. **Hoang Van Sam**, P. Baas & P.J.A. Keßler. 2008. Plant Biodiversity in Ben En National Park, Vietnam. Agricultural Publishing House, Hanoi, Vietnam
5. **Hoang Van Sam**. 2013. Plantation technical for high economic value of edible wild vegetables in Dien Bien and Lao Cai provinces, Vietnam in Trieu Van Hung (ed). Secure Livelihoods for local people in mountainous area of Vietnam – New approach. Agricultural Publishing House, Hanoi, Vietnam
6. Dong Thanh Hai, **Hoang Van Sam**, Phung Van Khoa, Nguyen Hai Hoa, Le Xuan Phuong, Tran Thi Thu Ha (2016). Basic knowledge for Nature Conservation. Agricultural Publishing House, Vietnam
7. Phan Thanh Lam, **Hoang Van Sam**. 2016. Plant Biodiversity in Yen Tu National Forest, Vietnam. Agricultural Publishing House, Hanoi
8. Gregor Kozłowski, Sébastien Bétrisey, Yi-Gang Song, Erick Víquez Alvarado , Adam Boratynski, Adriana Corrales, **Hoang Van Sam**, Nino Davitashvili, Jan De Langhe, Emanuel Gerber, Anna Jasinska, Evelyne Kozłowski, Martina Löwy, Steven Manchester, Hitoshi Sakio. 2018. Wingnuts (Pterocarya) and Walnut family. Natural history museum Fribourg, Switzerland
9. Bui The Doi, **Hoang Van Sam**, Tran Thi Thu Ha, Phung Van Khoa, La Nguyen Khang, Pham Minh Toai, Vu Tien Thinh, Le Xuan Phuong, Ha Quang Anh. 2018. Climate change and REDD+. Agricultural Publishing House, Hanoi.
10. Nguyễn Thế Nhã, Hoàng Văn Sâm, Trần Ngọc Hải, Phạm Thanh Hà, Hà Văn Huân, Nguyễn Thành Tuấn, Hoàng Thị Hằng. 2009. Aquilaria in Vietnam. Agricultural Publishing House, Hanoi.

Articels in peer review journals

11. **Hoang Van Sam**, Do Thanh Tam, Anna K. Jasińska, Gregor Kozłowski, Yi-Gang Song, Sebastien Bétrisey, Phung Thi Tuyen, Ngoc T.B. Duong, Nguyen Van Ly, Trinh Van Thanh, Nguyen The Huong, Dao Thi Duong, Tran Thi

- Lan. 2020. Diversity, distribution and threats of the Walnut family (Juglandaceae) in Vietnam – a hotspot of relict trees in Southeast Asia.
12. J. W. Ferry Slik, A. Murdjoko, A.C. Sanchez, A. Sultana, **Hoang Van Sam** et al. Strong historical signal in the latitudinal gradient of tree diversity. *Science*. (Submitted).
 13. Robert Muscarella, Thaise Emilio, Kofi Affum Baffoe, **Hoang Van Sam** et al. 2019. GLOBAL PATTERNS OF PALM DOMINANCE. *Global Ecology and Biogeography*. DOI: 10.1111/geb.13123
 14. Yi-Gang Song, Łukasz Walas, Marcin Pietras, Marta Kolanowska, **Hoang Van Sam**, Hamed Yousefzadeh, Tolga Ok, Vahid Farzaliyev, Grzegorz Worobiec, Elżbieta Worobiec, Renata Stachowicz-Rybka, Gregor Kozłowski, Adam Boratyński, Krystyna Boratyńska, Anna K. Jasińska. 2020. The invasive potential of the relict tree *Pterocarya fraxinifolia* (Juglandaceae) in Europe: integrating fossil records, niche modelling, and phylogeography. *Journal of Diversity and Distributions*. (under review)
 15. Anna Jasińska, Hajiaga Safarov, **Hoang Van Sam**, Beata Rucińska, Emanuel Gerber, Sébastien Bétrisey, Krystyna Boratyńska, Laurence Fazan, Adam Boratyński, Katarzyna Sękiewicz, Gregor Kozłowski, Giuseppe Garfi, Steven Manchester, Salvatore Pasta. 2020. Morphometric analysis within the genus *Zelkova* (Ulmaceae): its potential for the discrimination among extant species and the taxonomic attribution of fossil remains. *Review of Palaeobotany and Palynology* (under review)
 16. Yi-Gang Song, Yann Fragnière, Hong-Hu Meng, **Hoang Van Sam**, Adriana Corrales, Steven Manchester, Min Deng, Anna K. Jasińska, Gregor Kozłowski. 2020. Global biogeographic synthesis and priority conservation regions of the relict tree family Juglandaceae. *Journal of Biogeography*. Vol 47. (3): 643-657.
 17. Tran Van Chu, Trinh Quang Thoai, Cao Quoc An, Pham Minh Toai, Leni D. Camacho, **Hoang Van Sam**. Contribution of forest to rural households' livelihood: evidences from Da river basin in the northwest mountainous region of Vietnam. *Journal of Forest and Society*. Vol 3 (2): 235-247. (**coresponding author**)
 18. **Hoang Van Sam**, Xia Nianhe. 2019. Taxonomy and distribution of *Parashorea* (Dipterocarpaceae) in Vietnam. *Journal of Bioscience Discovery*. 10 (2): 46-52. (**coresponding author**)
 19. Nguyen Thanh Son, Xia Nianhe, **Hoang Van Sam**. 2019. Ethnobotanical study of medicinal plant in traditional markets of Son La province, Vietnam. *Journal of Forest and Society*. Vol 3 (2): 171-192. (**coresponding author**)

20. **Hoang Van Sam**, Nguyen The Nha, Tran Van Chu, Nguyen Thanh Tuan, Nguyen Thi Tho, Do Thanh Tam, Le Bao Thanh, Tran Ngoc Hai, Ha Van Huan, Duong Trung Hieu. Claudio Cerboncini, Olarte Alexandra. 2019. *Aquilaria yunnanensis* S. C. Huang (Thymelaeaceae) a new record in Vietnam. *Journal of Forest and Society*. Vol 3 (2): 202-208. (**coresponding author**)
21. **Hoang Van Sam**, Tran Van Chu, Nguyen Thi Thuy Duong. 2019. Traditional knowledge of local people on medicinal plants in Pu Hu nature reserve, Vietnam. *Journal of Bioscience Discovery*. 10 (2): 72-102. (**coresponding author**)
22. Thi Thanh Nhan Nguyen, Thi Lan Le, Hai Vu, **Hoang Van Sam**. 2019. Towards an automatic plant identification system without dedicated dataset. *International Journal of Machine Learning and Computing*. Vol 9. No 1. DOI: 10.18178/ijmlc.2019.9.1.761
23. Thanh Nhan Nguyen, Thi Lan Le, Hai Vu, **Hoang Van Sam**, Thanh-Hai Tran. 2018. Crowdsourcing for botanical data collection towards to automatic plant identification: a review. *Computers and Electronics in Agriculture*. 155. 412 – 425.
24. Dang H. Lam, Tung T. Nguyen, **Sam V. Hoang**, Anh D. Nguyen. 2018. Two new earthworm species of the genus *Polypheretima* Michaelsen, 1934 (Clitellata: Megascolecidae) from central Vietnam. *RAFFLES BULLETIN OF ZOOLOGY* 66: 572–579
25. J. W. Ferry Slik, Janet Franklin, Víctor Arroyo-Rodríguez, Richard Field, **Hoang Van Sam**, John H. Vandermeer, et al. 2018. Phylogenetic classification of the world's tropical forests. *PNAS*. <https://doi.org/10.1073/pnas.1714977115>.
26. Thi Thanh-Nhan Nguyen, Thi-Lan Le, Hai Vu, Huy-Hoang Nguyen and **Van Sam Hoang**. 2017. A Combination of Deep Learning and Hand-Designed Feature for Plant Identification Based on Leaf and Flower Images. *Advanced Topics in Intelligent Information and Database Systems*, 710, 223-234
27. **Hoang Van Sam**, Vu Van Dung, Xia Nianhe & Luu Hong Truong. 2013. A New species of *Hopea* (Dipterocarpaceae) from Vietnam. *Global journal of Botanical science*. 1.29-32. (**coresponding author**)
28. Hanghui Kong, Fabien L. Condamine, AJ Harris, Junlin Chen, Bo Pan, Michael Möller, **Van Sam Hoang** and Ming Kang. 2017. Both temperature fluctuations and East Asian monsoons have driven plant diversification in the karst ecosystems from southern China. (*Molecular Ecology* - DOI: 10.1111/mec.14367).
29. **Hoang Van Sam**, P. Baas, P.J.A. Keßler, J.W.F. Slik, H. Ter Steege & N. Raes. Human and environmental influences on plant diversity and composition in Ben En National Park, Vietnam 2011.. *Journal of Tropical Forest Science* 23(3): 328–337 (**coresponding author**)

30. **Hoang Van Sam**, P. Baas & P.J.A. Keßler. 2008a. Traditional medicinal plants in Ben En National Park, Vietnam. *Blumea* 53: 569 – 601. **(cooresponding author)**
31. **Hoang Van Sam**, P. Baas & P.J.A. Keßler. 2008b. Uses and conservation of plant species in a National Park - a case study of Ben En, Vietnam. *Economic Botany* 62: 574 – 593
32. **Hoang Van Sam** & H.P. Nooteboom. 2007. *Ailanthus vietnamensis* (Simaroubaceae). A new species from Vietnam. *Blumea* 52: 555 - 558. **(cooresponding author)**
33. YIHUA TONG, NIANHE XIA, **VAN SAM HOANG**, CHI MING HU. 2017. *Lysimachia gesnerioides*, a new synonym of *Lysimachia baviensis* (Primulaceae). *Phytotaxa*. 324 (3): 298–300.
34. **Hoang Van Sam**, K. Nanthavong & P.J.A. Kessler. 2004. Trees of Vietnam and Lao, Field guide for 100 economically and ecologically important species. *Blumea* 49:201-349. **(cooresponding author)**
35. **Hoang Van Sam** & P.C. van Welzen 2004. Revision of *Annesijoa*, *Elateriospermum* and the introduced species of *Hevea* in Malesia (Euphorbiaceae), *Blumea* 49: 425 - 440.
36. **Hoang Van Sam** & P.C. van Welzen. 2005. *Elateriospermum*. In K. Chayamarit & P.C. van Welzen. Euphorbiaceae. In: K. Chayamarit & K. Larsen (eds), *Flora of Thailand* 8, 1: 254 - 255. Forest Herbarium, Bangkok, Thailand. **(cooresponding author)**
37. **Hoang Van Sam** & P.C. van Welzen 2005. Revision of *Annesijoa* in Malesia in Euphorbiaceae of Malesia . **(cooresponding author)**
38. **Hoang Van Sam** & P.C. van Welzen 2005. Revision of *Elateriospermum* in Malesia in Euphorbiaceae of Malesia. **(cooresponding author)**
39. **Hoang Van Sam** & P.C. van Welzen 2005. Revision of *Hevea* in Malesia in Euphorbiaceae of Malesia. **(cooresponding author)**

Articles in national journals (Vietnamese journals)

40. Nguyễn Trọng Quyền, Bùi Văn Thắng, Hoàng Văn Sâm. 2020. Đa dạng và phân bố các loài Lan kim tuyến (*Anoectochilus* Blume) tại Thanh Hóa. Tạp chí Nông nghiệp và Phát triển nông thôn. Số 12. 80-86.
41. Đinh Văn Hải, Lê Đình Phương, Phùng Văn Phê, Hoàng Văn Sâm. 2020. Đặc điểm phân bố loài Bảy lá một hoa (*Paris polyphylla* Smith) tại khu bảo tồn thiên nhiên Pù Luông, Thanh Hóa. Tạp chí Khoa học và công nghệ lâm nghiệp. Số 3:

42. Hoàng Văn Sâm, Nguyễn Trọng Đại. 2019. Thực vật quý hiếm khu bảo tồn thiên nhiên Kẽ Gõ, tỉnh Hà Tĩnh. Tạp chí Khoa học và công nghệ lâm nghiệp. Số 3: 121-128
43. Dương Trung Hiếu, Nguyễn Thị Tuyền, Hoàng Văn Sâm. 2019. Đa dạng các kiểu thảm thực vật khu bảo tồn thiên nhiên Đồng Sơn – Kỳ Thương, tỉnh Quảng Ninh. Tạp chí rừng và Môi trường. Số 93+94. 59-66.
44. Dương Trung Hiếu, Cấn Kim Hưng, Hoàng Văn Sâm. 2019. Đặc điểm hệ thực vật khu bảo tồn thiên nhiên Đồng Sơn – Kỳ Thương, tỉnh Quảng Ninh. Tạp chí Khoa học và công nghệ lâm nghiệp. Số 3: 76-83
45. Dương Trung Hiếu, Hoàng Văn Sâm, Trần Trịnh Phi Hùng. 2019. Thành phần loài và hiện trạng bảo tồn thực vật ngành Hạt trần (Gymnospermae) tại khu bảo tồn thiên nhiên Đồng Sơn- Kỳ Thương, tỉnh Quảng Ninh. Tạp chí Nông nghiệp và Phát triển nông thôn. Số 11. 107-113
46. Dương Trung Hiếu, Hoàng Văn Sâm, Trần Duy Năng. 2019. Thực vật quý hiếm tại khu bảo tồn thiên nhiên Đồng Sơn Kỳ Thương, tỉnh Quảng Ninh. Tạp chí Nông nghiệp và Phát triển nông thôn. Số 10. 88-97
47. Hoàng Văn Sâm. 2019. Trường Đại học Lâm nghiệp tăng cường hợp tác quốc tế trong xu hướng tự chủ và Hội nhập. Tạp chí Khoa học và công nghệ lâm nghiệp. Số xuân. 46-48.
48. Nguyễn Thị Thanh Nhân, Lê Thị Lan, Vũ Hải, Hoàng Văn Sâm. 2018. Phát hiện tự động các bộ phận của cây từ ảnh sử dụng mạng nơ ron tích chập. Tạp chí Công nghệ thông tin và truyền thông. Tập V-1, Số 39: 17-25
49. **Hoang Van Sam.** 2018. Research on representative of indigenous tree species of Vietnam. Proceeding of Vietnam forestry Science and Technology (2013-2018).
50. **Hoang Van Sam.** 2018. Study edible wild vegetables in Dien Bien and Lao Cai provinces, Vietnam. Proceeding of Vietnam forestry Science and Technology (2013-2018).
51. **Hoang Van Sam,** Tran Ngoc Hai, Ha Van Long, Nguyen Van Trung. 2018. Diversity of threatened plant species in Phu Quoc National park, Kien Giang province, Journal of Forestry science and Technology. No 4. 106-117.
52. Duong Minh Tam, **Hoang Van Sam.** 2018. Management status of Phu Quoc Protection Forest, Kien Giang province. Journal of Forest and Environment.
53. Cao Van Cuong, **Hoang Van Sam,** Tran Huu Vien, 2018. Plant biodiversity index in Pu Luong natural reserve, Thanh Hoa province. Journal of Agricultural and Rural Development. (No 8). Tr. 112-116.

54. Cao Van Cuong, **Hoang Van Sam**, 2018. Characteristics of vegetation type in Pu Luong natural reserve, Thanh Hoa province. Journal of Agricultural and Rural Development. No 1. 111-117.
55. Cao Van Cuong, **Hoang Van Sam**, 2017. Conservation of Gymnospermae species in Pu Luong natural reserve, Thanh Hoa province. Journal of Agricultural and Rural Development. No 1. 108-114
56. **Hoang Van Sam**, Dinh Thi Hoa. 2017. *Ficus acamptophylla* (Miq.) Miq. và *Rhododendron pseudochrysanthum* Hayata new records for flora of Vietnam. Journal of Agricultural and Rural Development. No 12. 130-133
57. Cao Van Cuong, **Hoang Van Sam**, 2017. Diversity of threatened plant species in Pu Luong natural reserve, Thanh Hoa province. Journal of Agricultural and Rural Development. No 3+ 4. 244-254
58. Phan Thanh Lam, Nguyen Thi Thoa, **Hoang Van Sam**. 2017. Biodiversity indexes of tree species in Yen Tu National forest, Quang Ninh province. Journal of Agricultural and Rural Development. No 3+4. 225-259
59. Phan Thanh Lam, **Hoang Van Sam**, Dao Cong Anh, Nguyen Thi Tuyet, Nguyen Phuong Thao, Tran Khanh Nhu, Tobias Matusch. Conservation of gymnosperm species in Yen Tu National Forest, Quang Ninh province. Journal of Forestry science and Technology. Vol. 5. 76-81.
60. Dinh Thi Hoa, Phan Thi Thanh Huyen, Nguyen Thi Bich Ngoc, **Hoang Van Sam**. 2016. Distribution and seed characteristics of *Pinus cernua* L. K. Phan ex Aver., K. S. Nguyen & T. H. Nguyen in Xuan Nha natural reserve, Son La province Journal of Forestry science and Technology. Vol. 6. 136-143
61. **Hoang Van Sam**, Phan Thanh Lam, Nguyen Thi Thoa. 2016. *Vaccinium craspedotum* Sleumer new record for flora of Vietnam. Journal of Forestry science and Technology. Vol. 6. 152-155
62. Dinh Thi Hoa, **Hoang Van Sam**. 2016. Floristics in Xuan Nha natural reserve, Son La province. Journal of Forestry science and Technology. Vol. 16. 66-71
63. Dinh Thi Hoa, **Hoang Van Sam**, Nguyen Hung Chien. 2016. Diversity of threatened plant species in Xuan Nha natural reserve, Son La province. Journal of Agricultural and Rural Development. No 2. 124-130
64. Phan Thanh Lam, Nguyen Thi Tuyen, **Hoang Van Sam**. 2016. Characteristics of vegetation type in Yen Tu national forest, Quang Ninh province. Journal of Forestry science and Technology. Vol. 4. 87-95
65. Phan Thanh Lam, **Hoang Van Sam**, Bui Thanh Son. 2016. Floristics in Yen Tu national forest Quang Ninh province. Journal of Forestry science and Technology. Vol. 9. 126-8131.

66. Phan Thanh Lam, Hoang Van Sam. 2016. Diversity of threatened plant species in Yen Tu national forest Quang Ninh province. Journal of Forestry science and Technology. Vol. 2. 79-89.
67. Phan Thanh Lam, **Hoang Van Sam**, Dao Cong Anh, Nguyen Thi Tuyet, Nguyen Phuong Thao, Tran Khanh Nhu, Tobias Matusch. 2016. Conservation of gymnosperm species in Yen Tu National Forest, Quang Ninh province. Journal of Forestry science and Technology. Vol. 5. 76-81.
68. Nguyen Minh Quang, Do Viet Quang, Nguyen Khanh Toan, **Hoang Van Sam**. 2016. Effect of elevation on plant diversity at Ba Vi Natinal Park. Journal of Forestry science and Technology. Vol. 3. 111-117
69. **Hoang Van Sam**, Phan Van Dung, Dao Thuy Linh, Dan Thi Hue Phuong, Pham Van Dien, Nguyen Tuan Cuong. 2016. Conservation of threatened plant species in Dong Van Karst Plateau Geopark, Ha Giang province. Journal of Forestry science and Technology. Vol. 3. 118-125
70. **Hoang Van Sam**, Nguyen Thi Thu, Nguyen Van Ly, Bui Dinh Duc, Phan Van Dung, Nguyen Huu Cuong, Hoang Thi Tuoi, Phan Duc Linh, Ta Duc Hong. 2015. Assessment of adaptation and growth of typical indigenous tree species planted in Hung Kings Temple National Forest. Journal of Forestry science and Technology. Vol. 5. 118-125
71. Dinh Thi Hoa, Nguyen Luong Thien, **Hoang Van Sam**, 2014. Diversity and conservation status of gymnosperm species in the Xuan Nha nature reserve, Son La province. Journal of Agricultural and Rural Development. No 4: 110-115
72. Dang Van Ha, **Hoang Van Sam**. 2014. Designing the experimental area for planting typical indigenous trees of the ecological regions in the country at the Hung Temple National Forest. Journal of Forestry science and Technology. Vol. 1. 23-33
73. **Hoang Van Sam**, Tran Duc Dung. 2013. Conservation of Gymnosperm species in Pu Huong natural reserve. Journal of Forestry science and Technology. Vol. 1. 40-47.
74. **Hoang Van Sam**. 2013. Diversity of timber tree in Hung Kinh temple. Journal of Agricultural and Rural Development. Vol 1. 96-100
75. **Hoang Van Sam**. 2013. *Hopea exalata* W.T.Lin, Y.Y. Yang & Q.S. Hsue (Dipterocarpaceae) a new record for flora of Vietnam. Journal of Agricultural and Rural Development. No 10: 94-98
76. **Hoang Van Sam** & Nguyen Trong Quyen. 2013. Diversity and conservation status of Gymnosperm in Pha Phang forest, Thanh Hoa province. Journal of Agricultural and Rural Development. No 5: 88-93

77. **Hoang Van Sam**. 2013. Indigenous timber tree in Hung Kinh tembber national forest, Phu Tho province. Journal of Agricultural and Rural Development. No 1: 96-100
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Ha Noi, 20 December 2020

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