



**Intergovernmental Science-Policy
Platform on Biodiversity and
Ecosystem Services**

Distr.: General
7 December 2015

English only

**Plenary of the Intergovernmental Science-Policy
Platform on Biodiversity and Ecosystem Services**

Fourth session

Kuala Lumpur, 22–28 February 2016

Item 7 (a) of the provisional agenda*

**Rules and procedures for the operation of the Platform:
nomination and selection of members of the Bureau**

Curricula vitae of proposed members of the Bureau

Proposed members from the Asian-Pacific States

Note by the secretariat

1. As referred to in document IPBES/4/INF/17, the annex to the present note, prepared by the secretariat of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services, reproduces the curricula vitae of the candidates proposed for the Bureau by the Asian-Pacific States. The curricula vitae are reproduced as received, without formal editing or translation.
2. The candidates are the following:
Zhiyun Ouyang, China
Dedy Darnaedi, Indonesia
Ratna Kusuma Sari, Indonesia
Youngbae Suh, Republic of Korea

* IPBES/4/1

Annex

Curricula vitae of proposed members from Asia-Pacific States for the Bureau

Zhiyun Ouyang, China	3
Dedy Darnaedi, Indonesia	24
Ratna Kusuma Sari, Indonesia	27
Youngbae Suh, Republic of Korea.....	32

Ouyang Zhiyun, short introduction

Zhiyun Ouyang, Ph.D., professor, is deputy-director of Research Center for Eco-environmental Sciences, Chinese Academy of Sciences, and the director of State Key Lab of Urban and Regional Ecology. Dr. Ouyang's research interests include ecosystem services, ecosystem restoration and biodiversity conservation. He has published 11 books and more than 100 peer-reviewed papers in international journals, and 300 peer-reviewed papers in Chinese Journals. Recent years, he has made his main efforts to push ecosystem service assessment and its policy applications in conservation, restoration and land management in China, including ecosystem service zoning of China, ecosystem assessment of China, biodiversity conservation and nature reserve management, restoration of degraded ecosystems in ecological fragile region, ecological land use planning and management.

RESUME

OUYANG, Zhiyun

Professor, Ph. D

Director, State Key Laboratory of Urban and Regional Ecology

Deputy-director, Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences

Shuangqing Road 18, Beijing, 100085, China

Tel: 86-10-6284-9111

Email: zyouyang@rcees.ac.cn

Research interests: Ecosystem services, ecosystem assessment and management, ecosystem restoration, biodiversity conservation.

EDUCATION

Augu.1990—March 1993: Ph.D. candidate

Graduate School of Chinese Academy of Sciences

Specialty: Systems Ecology

Sept.1987—July 1990: Graduate student of M.S. Candidate

Graduate School of Chinese Academy of Sciences

Specialty: Systems Ecology

Sept.1979—July 1983: Undergraduate Student, Department of Plant Protection,

Hunan Agricultural University

WORKING EXPERIENCES

1. Dec. 2006--present: Director, State Key Laboratory of Urban and Regional Ecology.
2. May 2004--present: Deputy Director, Research Center for Eco-environmental Sciences, Chinese Academy of Sciences.
3. March 2004—June 2004, Visiting scholars, Michigan State University, USA.
4. June. 1999--2006: Director, Professor, Key Lab of Systems Ecology, Research Center for Eco-environmental Sciences, Chinese Academy of Sciences.
5. May, 1997---May, 1998, Visiting scholars, Michigan State University, USA.
6. Jan. 1994--April, 1997: Deputy director, associate professor, Key Lab of Systems Ecology, Research Center for Eco-environmental Sciences, Chinese Academy of Sciences.

7. Aug. 1993--Dec. 1993, Tufts University, USA, UNEP international retaining course
8. 1983--1987: Assistant Researcher, Hunan Horticultural Research Institute, Hunan Academy of Agricultural Sciences, Changsha, Hunan Province.

Selected Grants

- (1) 2014-2016, Accounting methods of Gross ecosystem product (GEP) and application, PI, Chinese Academy of Sciences.
- (2) 2011-2015, Ecological technology for urban green development, PI, Ministry of Science and technology.
- (3) 2011-2014, China ecosystem survey and assessment for 2000-2010, PI, Ministry of Environmental Protection and Chinese Academy of Sciences.
- (4) 2010-2014, Beijing ecosystem pattern changes and their effects on urban environment, PI, National Natural Science Foundation of China.
- (5) 2011-2013, Spatial pattern of biodiversity and conservation in Lanchangjiang River Basin (Chinese part of Mekong River), PI, WWF-China.
- (6) 2008-2009, Spatial pattern of biodiversity and conservation in Yangtze River Basin, PI, WWF-China.
- (7) 2007-2010, Integrated ecosystem management in ecological fragile regions of China, PI, Ministry of Science and technology.
- (8) 2006-2010, Impacts of hydrology changes on wetland ecosystem and in Haihe River Basin, sub-project of Key Basic Research Program, PI, Ministry of Science and Technology.
- (9) 2007-2009, Urban spatial patterns and ecological processes, PI, Chinese Academy of Sciences.
- (10) 2006-2007, Promoting the Governmental Application and Implementation of Nature Reserve Management Plan in China, PI, World Bank-WWF Alliance.
- (11) 2005-2007, Theory and methods of three dimension of landscape ecology, co-PI, National Nature Science Foundation of China.
- (12) 2004-2009, Land use changes and ecological effects, co-PI, National Nature Science Foundation of China.
- (13) 2004-2005, Biodiversity assessment of western China, PI, Ministry of Science and Technology.
- (14) 2003-2006, Ecosystem service assessment and ecological zoning of China, PI, State Environmental Protection Administration.
- (15) 2003-2005, Methods of ecosystem service assessment and evaluation and ecosystem

- monitoring, PI, Ministry of Science and Technology.
- (16) 2003-2006, Promoting the Governmental Adoption of PA Management Effectiveness Scorecard in China, PI, World Bank-WWF Alliance.
 - (17) 2003-2004, Ecological planning of green belt of Beijing, Environmental protection bureau of Beijing. PI
 - (18) 2002-2005, Beijing urban ecosystem research: structure, processes, and dynamics, PI, Chinese Academy of Sciences
 - (19) 2002-2005, Bio-assessment and planning for Minshan landscape region, China, PI, WWF
 - (20) 2002-2004, Eco-regionization of western China, sub-project of Ecosystem assessment of western China, PI, Ministry of Science and Technology
 - (21) 2000-2001, Guideline for ecological service zonation and a case study of Gansu Province, PI, State Environmental Protection Administration.
 - (22) 2000-2005, Ecosystem services and valuation for forests in upper basin of Yangtze River, sub-project of Key Basic Research Program, PI, Ministry of Science and Technology.
 - (23) 2000-2003, Ecosystem services and their valuation in regional scale, PI, National Natural Science Foundation of China.
 - (24) 1999-2001, Theory and simulation methods of social-economic-nature complex ecosystem and its application in sustainable development, PI, the Chinese Academy of Science.
 - (25) 1999-2000, Policy study for nature reserve sustainable development of China, PI, Canadian International Development Agency.
 - (26) 1998-2001, Ecological and environmental zoning of China, PI, key program of Chinese Academy of Sciences.
 - (27) 1996-1997, Hainan Island biodiversity conservation planning, sponsored by National Environmental Protection Agency of China and Hainan Province Government.
 - (28) 1995-1996, Ecological impact assessment of pulp forest, Co-PI, sponsored by Jinguang Pulp Industry Co. Ltd. through National Environmental Protection Agency of China.
 - (29) 1995-1997, Study on theory and methods for natural reserve planning and design, PI, National Natural Science Foundation of China;
 - (30) 1988-1990, Ecological Strategies for Tianjin Sustainable Development Research Project. sub-project ---Tianjin Water Resource System Research, PI, sponsored by Cooperative Ecological Research Program with German, and Sponsored by UNESCO.

Research projects related to policy study

- (1) 2014-2017, Methods and guideline for ecological asset and GEP valuation and application in

- China, PI, Ministry of Environmental Protection.
- (2) 2014, Institutional Innovation of ecological protection redlining in China, PI, China Council for International Cooperation on Environment and Development.
 - (3) 2011-2012, National basin ecological land planning, PI, Ministry of Land Resource management.
 - (4) 2009-2010, Protection engineering planning for giant panda of China, State Forestry Administration.
 - (5) 2009-2010, National strategy for ecological civilization development, PI, National Committee of Development and Reform.
 - (6) 2009-2010, Assessment of endangered species conservation, PI, Ministry of Science and technology.
 - (7) 2009-2010, Ecological compensation policy of Hainan province, PI, Hainan government and GEF.
 - (8) 2008, Impacts of Wenchuan earthquake on ecosystem, PI, Ministry of Environmental Protection.
 - (9) 2008, Ecosystem restoration of Wenchuan earthquake, PI, Ministry of Science and Technology.
 - (10) 2007-2008, Constrain development zone planning and management policy, sun-project of nation key functional zone planning, PI, National Committee of Development and Reform.
 - (11)** 2006, Guideline and demonstration of nature reserve management plan in China, PI, Global Environmental Foundation and State Forest Administration of China.
 - (12)** 2005, Policy innovation for ecological compensation of China, Central government.
 - (13)** 2005, Policy study on nature reserves management, State Forestry Administrative.
 - (14)** 2001-2005, Ecological service zonation of China, PI, State Environmental Protection Administration.
 - (15)** 2000-2001, Guideline for ecological service zonation and a case study of Gansu Province, PI, State Environmental Protection Administration.
 - (16)** 2004-2005, Study on the key issues in the nature reserve law, PI, State Forestry Administration.
 - (17) 2004-2005, Beijing urban spatial development planning, PI, Beijing Capital planning Committee-Beijing Environmental Protection Bureau.
 - (18) 2004, Ecological impact assessment of hydro-power exploitation planning in Upper Nujiang River, PI, China Consult Company of Hydro-Power Design.
 - (19) 2004, Guideline for management efficiency assessment of nature reserve of China, PI, Global Environmental Foundation and State Forest Administration of China.
 - (20) 2003-2005, Biodiversity spatial pattern assessment and national nature reserve framework

1. Ouyang Zhiyun, Zheng Hua, 2013, Ecological security Strategy, Xuexi Press, Beijing.
2. Ouyang Zhiyun, Zheng Hua, Peng Shizhang, Yan Denghua, 2013, Ecosystem changes, ecological effects and management of Haihe River Basin, Science Press, Beijing.
3. Meng Qinyi, Ouyang Zhiyun, Ma Dongchun, 2012, Wetland ecosystem services valuation of Beijing, Science Press, Beijing.
4. Ouyang Zhiyun, Zhun Chunquan, 2011, Atlas of Biodiversity Pattern and conservation of Yangtze River Basin, Science Press, Beijing.
5. Ouyang Zhiyun, Zhenghua, Huang Baorong, 2009, Regional ecosystem assessment and ecosystem service zoning, China Environmental Science Press, Beijing.
6. Ouyang Zhiyun, 2007, Ecological construction and sustainable development in China, Science Press, Beijing.
7. Ouyang Zhiyun, Wang Rusong, 2005, Regional ecological planning theory and methods, Chemical Industrial Press. Beijing.

Selected peer-viewed papers related to ecosystem services and biodiversity in international journals (in English language)

1. Bo Jiang, Christina Wong, Yuanyuan Chen, Lijuan Cui and Zhiyun Ouyang*, 2015, Advancing Wetland Policies Using Ecosystem Services –China’s Way Out, *Wetlands*, 35:983–995
2. Christina P. Wong, Bo Jiang, Ann P. Kinzig, Kai N. Lee and Zhiyun Ouyang*, 2015, Linking ecosystem characteristics to final ecosystem services for public policy, *Ecology Letters*, 18:108-118.
3. Cong Li, Hua Zheng, Shuzhuo Li, Xiaoshu Chen, Jie Li, Weihong Zeng, Yicheng Liang, Stephen Polasky, Marcus W. Feldman, Mary Ruckelshaus, Zhiyun Ouyang* and Gretchen Daily*, Impacts of conservation and human development policy across stakeholders and scales, *Proceedings of National Academy of Sciences*, 112(24): 7396–7401.
4. Anne Guerry, Stephen Polasky, Jane Lubchenco, Rebecca Chaplin-Kramer, Gretchen Daily, Robert Griffin, Mary Ruckelshaus, Ian Bateman, Anantha Duraiappa, Thomas Elmqvist, Marcus Feldman, Carl Folke, Jon Hoekstra, Peter Kareiva, Bonnie Keeler, Shuzhuo Li, Emily McKenzie, Zhiyun Ouyang, Belinda Reyers, Taylor H. Ricketts, Johan Rockström, Heather Tallis, and Bhaskar Vira, 2015, Natural capital and ecosystem services informing decisions: From promise to practice, *Proceedings of National Academy of Sciences*, 112(24):7348-7355.
5. Enming Rao, Zhiyun Ouyang, Xinxiao Yu, Yi Xiao, Spatial patterns and impacts of soil conservation service in China, *Geomorphology*, 2014,207:64 — 70.
6. Zhang Lu, Xu Weihua, Ouyang Zhiyun*, Zhu Chunquan, Determination of priority nature

- conservation areas and humandisturbances in the Yangtze River Basin, China, *Journal for Nature Conservation*, 2014,22:326—336.
7. Jiang Bo, Wong Christina, Lu Fei, Ouyang Zhiyun*, Drivers of Drying on the Yongding River in Beijing, *Journal of Hydrology*, 2014,519: 69-79.
 8. Hong Zhao, Binfeng Sun, Ling Jiang, Fei Lu, Xiaoke Wang, Zhiyun Ouyang, How can straw incorporation management impact on soil carbon storage? A meta-analysis, *Mitigation and Adaptation Strategies for Global Change*, DOI 10.1007/s11027-014-9586-z
 9. Jindong Zhang, Vanessa Hull, Jinyan Huang, Wu Yang, Shiqiang Zhou, Weihua Xu, Yan Huang, Zhiyun Ouyang, Hemin Zhang, Jianguo Liu, Natural recovery and restoration in giant panda habitat after the Wenchuan earthquake, *Forest Ecology and Management*, 2014, 319: 1-9
 10. Vanessa Hull, Jindong Zhang, Shiqiang Zhou, Jinyan Huang, Andrés Viña, Wei Liu, Mao-Ning Tuanmu, Rengui Li, Dian Liu, Weihua Xu, Yan Huang, Zhiyun Ouyang, Hemin Zhang, Jianguo Liu, Impact of livestock on giant pandas and their habitat, *Journal for Nature Conservation*, 2014, 22(3): 256-264.
 11. Pan Shufen, Tian Hanqin, Dangal S R S, Zhang Chi, Yang Jia, Tao Bo, Ouyang Zhiyun, Wang Xiaoke, Lu Chaoqun, Ren Wei, Banger Kamaljit, Yang Qichun, Zhang Bowen, Li Xia. 2014, Complex spatiotemporal responses of global terrestrial primary production to climate change and increasing atmospheric CO₂ in the 21st century. *PloS ONE* 9(11): e112810.
 12. Hua Zheng, Brian E. Robinson, Yicheng Liang, Stephen Polasky, Dongchun Ma, Fengchun Wang, Mary Ruckelshaus, Zhiyun Ouyang*, Gretchen C. Daily*, Benefit, costs, and livelihood implications of a regional payment for ecosystem service program, *Proceedings of National Academy of Sciences*, 2013, 110(41): 16681-16686.
 13. Yang Bai, Hua Zheng, Zhiyun Ouyang*, Changwei Zhuang, Bo Jiang, Modeling hydrological ecosystem services and tradeoffs: a case study in Baiyangdian watershed, China, *Environmental Earth Sciences*, 2013, 70: 709-718.
 14. Li Xiaoma, Zhou Weiqi, Ouyang Zhiyun*, Relationship between land surface temperature and spatial pattern of greenspace: What are the effects of spatial resolution? *Landscape and Urban Planning*, 2013,114: 1-8.
 15. Gao, Hong; Ouyang, Zhiyun*; Chen, Shengbin, Role of culturally protected forests in biodiversity conservation in Southeast China, *Biodiversity and conservation*, 2013, 22(2):531-544.
 16. Yang Wu, Liu Wei, Viña Andrés, Luo Junyan, He Guangming, Ouyang Zhiyun, Zhang Hemin, Liu Jianguo. Performance and prospects of payments for ecosystem services programs: evidence from China.[J]. *Journal of environmental management*, 2013,127
 17. Bai, Yang; Zheng, Hua; Ouyang, Zhiyun, Modeling hydrological ecosystem services and tradeoffs: a case study in Baiyangdian watershed, China, *Environmental earth sciences*,

- 2013, 70(2): 709-718.
18. Li Xiaoma, Zhou Weiqi, Ouyang Zhiyun*, Xu Weihua, Zheng Hua, Spatial pattern of greenspace affects land surface temperature: evidence from the heavily urbanized Beijing metropolitan area, China, *Landscape Ecology*, 2012, 27(6): 887-898.
 19. Hua Wang, Weiqi Zhou, Xiaoke Wang, Fuyuan Gao, Hua Zheng, Lei Tong, Zhiyun Ouyang*, Ozone uptake by adult urban trees based on sap flow measurement, *Environmental Pollution*, 2012, 162: 275-286.
 20. Hua Wang, Xiaoke Wang, Ping Zhao, Hua Zheng, Yufen Ren, Fuyuan Gao, Zhiyun Ouyang*, Transpiration rates of urban trees, *Aesculus chinensis*, *Journal of Environmental Science*, 2012, 7(24): 1278-1287.
 21. Wang, Shufang; Wang, Xiaoke; Ouyang, Zhiyun, Effects of land use, climate, topography and soil properties on regional soil organic carbon and total nitrogen in the Upstream Watershed of Miyun Reservoir, North China, *Journal of Environmental Science*, 2012, 24(3): 387-395.
 22. Zhiyuan Song, Zhiyun Ouyang*, Weihua Xu, The role of fairness norms the household-based natural forest conservation: The case of Wolong, China, *Ecological Economics*, 2012, 84: 164-171.
 23. Jiyu Yuan, Zhiyun Ouyang*, Hua Zheng, Weihua Xu, Effects of different grassland restoration approaches on soil properties in the southeastern Horqin sandy land, northern China, *Applied Soil Ecology*, 2012, 61: 34-39.
 24. Yang Bai, Zhiyun Ouyang*, Hua Zheng, Xiaoma Li, Changwei Zhuang, Bo Jiang, Modeling soil conservation, water conservation and their tradeoffs: A case study in Beijing, *Journal of Environmental Sciences*, 2012, 24: 419-426.
 25. Jindong Zhang, Vanessa Hull, Weihua Xu, Jianguo Liu, Zhiyun Ouyang*, Jinyan Huang, Xuezhi Wang, Rengui Li, Impact of the 2008 Wenchuan earthquake on biodiversity and giant panda habitat in Wolong Nature Reserve, China, *Ecological Research*, 2011, 26: 523-531.
 26. Yun Wang, Zhiyun Ouyang*, Hua Zheng, Xiaoke Wang, Falin Chen, Jing Zeng, Carbon metabolism of soil microbial communities of restored forests in Southern China, *Journal of Soils and Sediments*, 2011, 11, 789-799.
 27. Wang Hua, Ouyang Zhiyun*, Wang Xiaoke, Zheng Hua, Ren Yufen, Chen Weiping, Water, heat, and airborne pollutants effects on transpiration of urban trees, *Environmental Pollution*, 2011, 159(8): 2127-2137.
 28. Bai Yang, Zhuang Changwei, Ouyang Zhiyun*, Zheng Hua, Jiang Bo, Spatial characteristics between biodiversity and ecosystem services in a human-dominated watershed, *Ecological Complexity*, 2011, 8 (2): 177-183.
 29. Quan Jia, Ouyang Zhiyun*, Xu Weihua, Miao Hong, Assessment of the effectiveness of

- nature reserve management in China, *Biodiversity and Conservation*, 2011,20 (4) 779-792.
30. Zhuang Changwei, Ouyang Zhiyun*, Xu Weihua, Bai Yang, Zhou Weiqi, Zheng Hua, Wang Xiaoke, Impacts of human activities on the hydrology of Baiyangdian Lake, China, *Environmental Earth Sciences*, 2011,62 (7): 1343-1350.
 31. Liu Jing, Ouyang Zhiyun*, Miao Hong. Environmental attitudes of stakeholders and their perceptions regarding protected area-community conflicts: A case study in China. *Journal of Environmental Management*, 2010, 91(11): 2254-2262.
 32. Zhao Juanjuan, Ouyang Zhiyun*, Zheng Hua, Zhou Weiqi, Wang Xiaoke, Xu Weihua, Ni Yongming. Plant species composition in green spaces within the built-up areas of Beijing, China. *Plant Ecology*, 2010, 209(2): 189-204.
 33. Zhao Juanjuan, Ouyang Zhiyun*, Xu Weihua, Zheng Hua, Meng Xuesong. Sampling adequacy estimation for plant species composition by accumulation curves-A case study of urban vegetation in Beijing, China. *Landscape and Urban Planning*, 2010, 95(3): 113-121.
 34. Lu Fei, Wang Xiaoke, Han Bing, Ouyang Zhiyun, Duan Xiaonan, Zheng Hua. Net mitigation potential of straw return to Chinese cropland: estimation with a full greenhouse gas budget model. *Ecological Applications*, 2010, 20(3): 634-647.
 35. Weihua Xu, Xuezhi Wang, Zhiyun Ouyang*, Jindong Zhang, Zhiqi Li, Yi Xiao, Hua Zheng, Conservation of giant panda habitat in South Minshan, China, after the May 2008 earthquake, *Frontiers in ecology and the environment*, 2009, 7 (7): 353-358.
 36. Weihua Xu, Rencai Dong, Xuezhi Wang, Zhiyun Ouyang*, Zhiqi Li, Yi Xiao, Jindong Zhang, Impact of China's May 12 earthquake on Giant Panda habitat in Wenchuan County, *Journal of Applied Remote Sensing*, 2009, 3: 1-10.
 37. Wang XZ, Xu WH, Ouyang ZY*, Integrating population size analysis into habitat suitability assessment: implications for giant panda conservation in the Minshan Mountains, China, *Ecological Research*, 2009, 7 (7): 353-358.
 38. Zhang, HF; Ouyang*, ZY; Zheng, H, et al, Recent Climate Trends on the Northern Slopes of the Tianshan Mountains, Xinjiang, China, *Journal of Mountain Science*, 2009, 6(3):255-265.
 39. Wei, YC; Ouyang*, ZY; Miao, H, et al, Exotic *Pinus carbaea* causes soil quality to deteriorate on former abandoned land compared to an indigenous *Podocarpus* plantation in the tropical forest area of southern China , *Journal of Forest Research*, 2009, 14(4) : 221-228.
 40. Wu, QB; Wang, XK; Ouyang, ZY , Soil Organic Carbon and Its Fractions Across Vegetation Types: Effects of Soil Mineral Surface Area and Microaggregates, *Pedosphere*, 2009, 19(2): 258-264.
 41. Huang, BR; Ouyang*, ZY; Zheng, H, et al. Construction of an eco-island: A case study of Chongming Island, China *Ocean & Coastal Management*, 2008, 51 (8-9) : 575-588.
 42. Zheng, H; Chen, FL; Ouyang, ZY*, et al. Impacts of reforestation approaches on runoff

- control in the hilly red soil region of Southern China, *Journal of Hydrology*, 2008, 356(1-2): 174-184.
43. Zheng, H; Ouyang, ZY; Xu, WH, et al. Variation of carbon storage by different reforestation types in the hilly red soil region of southern China, *Forest Ecology and Management*, 2008, 255(3-4):1113-1121.
44. Liu, JG; Li, SX; Ouyang, ZY, et al. Ecological and socioeconomic effects of China's policies for ecosystem services, *Proceedings of the National academy of Sciences of the United States of America*, 2008, 105(28): 9477-9482.
45. Vina, A; Bearer, S; Zhang, HM, et al. Evaluating MODIS data for mapping wildlife habitat distribution, *Remote Sensing of Environment*, 2008,112(5): 2160-2169
46. Shen GZ, Feng CY, Xie ZQ, Ouyang ZY, Li JQ, Pascal M. Proposed Conservation Landscape for Giant Pandas in the Minshan Mountains, China, *Conservation Biology*, 2008, 22(5): 1144-1153.
47. He, GM; Chen, XD; Liu, Ouyang, ZY, Liu JG. Distribution of Economic Benefits from Ecotourism: A Case Study of Wolong Nature Reserve for Giant Pandas in China, *Environment Management*, 2008, 42(6): 1017-1025.
48. Cao, Y; Ouyang*, ZY; Zheng, H, et al. Effects of forest plantations on rainfall redistribution and erosion in the red soil region of southern China, *Land Degradation & Development*, 2008, 19(3): 321-330.
49. Jun Gao, Zhiyun Ouyang*. Using Cs-137 technique to quantify soil conservation capacities of different ecosystems in Wolong Natural Reserve, southwestern China. *Science in China Series C- Life Sciences*, 2007, 50(4): 566-572.
50. Liu JG, Dietz T, Carpenter SR , Alberti M, Folke C, Moran E, Pell AN, Deadman P, Kratz T, Lubchenco J, Ostrom E, Ouyang Z, Provencher W, Redman CL, Schneider SH, Taylor WW. Complexity of coupled human and natural systems. *Science*, 2007, 317(5844) : 1513-1516.
51. Vina A, Bearer S, Chen XD, He GM, Linderman M, An L, Zhang HM, Ouyang ZY, Liu JG.. Temporal changes in giant panda habitat connectivity across boundaries of Wolong Nature Reserve, China. *Ecological Application*, 2007, 17(4):1019-1030.
52. Weihua Xu, Zhiyun Ouyang*, Andres Vina, Hua Zheng, Jianguo Liu, Yi Xiao. 2006. Designing a conservation plan for protecting the habitat for the giant pandas in the Qionglai Mountain range, China. *Diversity and Distributions*. 2006,12(5): 610-620.
53. Zheng Hua, Ouyang Zhiyun*, Wang Xiaoke, Fang Zhiguo, Zhao Tongqian, Miao Hong. Effects of regenerating forest cover on soil microbial communities: A case study in hilly red soil region, Southern China. *Forest Ecology and Management*, 2005, 217: 244-254.
54. Zheng Hua, Ouyang Zhiyun*, Wang Xiaoke, Miao Hong, Zhao Tongqian, Peng Tingbai. How different reforestation approaches affect red soil properties in Southern China. *Land*

- Degradation & Development, 2005, (16): 387-396.
55. Linderman Marc, Bearer Scott, An Li, Tan Yingchun, Ouyang Zhiyun, Liu Jianguo. The effects of understory bamboo on broad-scale estimates of giant panda habitat. *Biological Conservation*, 2005, 121: 383-390.
 56. Ouyang Zhiyun, Zhao Tongqian, Wang Rusong et al. Scenario simulation of water security of China. *Journal of Environmental Sciences*, 2004, 16(5): 765~769.
 57. Linderman, M., S. Bearer, L. An, Y. Tan, Z. Ouyang, and J. Liu. The effects of understory bamboo on broad-scale estimates of giant panda habitat. *Biological Conservation*. *Biological Conservation*, 2004, 121: 383-390.
 58. Jianguo Liu, Zhiyun Ouyang, Stuart Pimms, Peter Raven, Xiaoke Wang, Hong Miao, Nianying Han, *Protecting China's Biodiversity*, Science, 2003, Vol 300: 1240-1241
 59. Liu Jianguo, Li An, S Batic, Ouyang Zhiyun, Jianguo Qi, 2003, Human impacts on land cover and panda habitat in Wolong, *Biodiversity conservation*
 60. Jianguo Liu, Marc Linderman, Zhiyun Ouyang, Heming Zhang, 2001, Ecological degradation in protected areas: the case of Wolong nature reserve for giant pandas, *Science*, 292: 98-101
 61. Wang X., Z. Feng and Z. Ouyang, 2001, The impact of human disturbance on vegetative carbon density in forest ecosystems in China, *Forest Ecology Management*, 148:117-123
 62. Ouyang Zhiyun, Wang Rusong, Wang Xiaoke, Xian Han, 1999, Impact of land cover changes on plant and bird species diversity, *J. of Environmental Science* Vol:11(2).
 63. Ouyang Zhiyun, Wang Rusong, 1994, Ecological niche model and its application in Taojiang land assessment, *J. of Environmental Science*.

Peer-viewed papers in Chinese journals (in Chinese language with English abstracts)

1. 欧阳志云, 李小马, 徐卫华, 李煜珊, 郑华, 王效科, 北京市生态用地规划与管理对策研究[J], *生态学报*, DOI:10.5846/stxb201308072038。
2. 欧阳志云, 王桥, 郑华, 张峰, 侯鹏, 全国生态环境十年变化(2000—2010 年)遥感调查评估[J], *中国科学院院刊*, 2014, 04: 462-466。
3. 郑华, 欧阳志云, 生态红线的实践与思考[J], *中国科学院院刊*, 2014, 04: 457-461+448。
4. 徐卫华, 栾雪菲, 欧阳志云, 张丽君, 对我国国土生态安全格局与空间管理策略的思考[J], *国土资源情报*, 2014, 05: 27-31。
5. 饶恩明, 肖懿, 欧阳志云, 中国湖库洪水调蓄功能评价, *自然资源学报*, 2014, 29 (8): 1356—1365。

6. 肖强, 肖洋, 欧阳志云*, 徐卫华, 向轼, 李勇志, 重庆市森林生态系统服务功能价值评估[J], 生态学报, 2014, 01: 216-223。
7. 王大尚, 李屹峰, 郑华, 欧阳志云, 密云水库上游流域生态系统服务功能空间特征及其与居民福祉的关系[J], 生态学报, 2014, 01: 70-81。
8. 成程, 肖焱, 欧阳志云, 饶恩明, 北京香山公园自然景观价值二十年变迁浅析[J], 生态学报, 2014, 34 (20): 6020-6027。
9. 欧阳志云, 朱春全, 杨斌, 徐卫华, 郑华, 张琰, 肖焱, 生态系统生产总值: 概念、核算框架与案例, 生态学报, 2013, 33 (21): 6747-6761。
10. 欧阳志云, 郑华, 岳平, 建立我国生态补偿机制的思路与措施[J]. 生态学报, 2013, 03: 686-692。
11. 郑 华, 李屹峰, 欧阳志云, 罗跃初, 生态系统服务功能管理研究进展, 生态学报, 2013, 33(3): 0702-0710。
12. 王大尚, 郑 华, 欧阳志云, 生态系统服务供给、消费与人类福祉的关系, 应用生态学报, 2013, 24(6): 1747-1753。
13. 李屹峰, 罗跃初, 刘 纲, 欧阳志云, 郑 华, 土地利用变化对生态系统服务功能的影响——以密云水库流域为例, 生态学报, 2013, 33(3): 0726-0736。
14. 李屹峰, 罗玉珠, 郑 华, 杨绍顺, 欧阳志云, 罗跃初, 青海省三江源自然保护区生态移民补偿标准, 生态学报, 2013, 33(3): 0764-0770。
15. 王芸, 欧阳志云*, 郑华, 曾静, 陈法霖, 张凯, 不同森林恢复方式对我国南方红壤区土壤质量的影响, 应用生态学报, 2013, 24 (5): 1334-1340。
16. 王芸, 欧阳志云*, 郑华, 陈法霖, 陈圣宾, 曾静, 南方红壤区 3 种典型森林恢复方式对植物群落多样性的影响, 生态学报, 2013, 33(4): 1204-1211。
17. 饶恩明, 肖焱, 欧阳志云, 郑华, 海南岛生态系统土壤保持功能空间特征及影响因素, 生态学报, 2013, 33 (3): 0746—0755。
18. 高虹, 欧阳志云*, 郑华, Bettina Bluemling, 居民对文化林生态系统服务功能的认知与态度[J]. 生态学报, 2013, 03: 756-763。
19. 成程, 肖焱, 欧阳志云, 饶恩明, 张家界武陵源风景区自然景观价值评估[J]. 生态学报, 2013, 03: 771-779。
20. 肖洋, 熊勤犁, 欧阳志云*, 徐卫华, 肖焱, 肖强, 基于 MODIS 数据的重庆市植被覆盖度动态变化研究[J]. 西南大学学报(自然科学版), 2013, 07: 121-126。
21. Gretchen C. Daily, 欧阳志云, 郑华, 李树茁, 王玉宽, Marcus Feldman, Peter Kareiva, Stephen Polasky, Mary Ruckelshaus. 保障自然资本与人类福祉: 中国的创新与影响[J]. 生态学报, 2013, 03: 669-685。
22. 白杨, 郑华, 庄长伟, 欧阳志云, 徐卫华. 白洋淀流域生态系统服务评估及其调控[J]. 生态学报, 2013, 03: 711-717。

23. 方瑜, 欧阳志云*, 郑华, 肖燧, 牛俊峰, 陈圣宾, 逯非, 中国人口分布的自然成因, 应用生态学报, 2012, 23 (12): 3488-3495.
24. 高虹, 陈圣宾, 欧阳志云*, 村落文化林与非文化林多尺度物种多样性加性分配, 生态学报, 2012, 32 (21): 6767-6775.
25. 王芸, 欧阳志云*, 郑华, 王效科, 陈法霖, 曾静, 陈圣宾, 中国亚热带典型天然次生林土壤微生物碳源代谢功能影响因素, 生态学报, 2012, 32 (6) 1839-1845.
26. 王芸, 郑华, 陈法霖, 曾静, 陈圣宾, Jizhong Zhou, 欧阳志云*, 湿地松和马尾松人工林土壤甲烷代谢微生物群落的结构特征, 生态学报, 2012, 32 (8): 2458-2465.
27. 王华, 欧阳志云*, 郑华, 任玉芬, 高付元, 紫玉兰树干液流对北京市综合环境变量的响应, 应用生态学报, 2011, 22 (3): 571-576.
28. 陈圣宾, 欧阳志云*, 方瑜, 李振基, 中国种子植物特有属的地理格局, 生物多样性, 2011, 19 (4): 414-423.
29. 陈圣宾, 欧阳志云*, 郑华, 肖燧, 徐卫华, 美洲森林群落 beta 多样性的纬度梯度性, 生态学报, 2011, 31 (5): 1334-1340.
30. 方瑜, 欧阳志云*, 肖燧, 郑华, 徐卫华, 白杨, 江波, 海河流域草地生态系统服务功能及其价值评估, 自然资源学报, 2011, 26 (10): 1694-1706.
31. 江波, 欧阳志云*, 苗鸿, 郑华, 白杨, 庄长伟, 方瑜, 海河流域湿地生态系统服务功能价值评价, 生态学报, 2011, 31(8): 2236-2244.
32. 王学志, 徐卫华, 欧阳志云*, 张晋东, 汶川地震对都江堰地区大熊猫生境的影响, 生态学报, 2011, 28 (12): 5856-5961.
33. 肖燧, 陈圣宾, 张路, 岳平, 欧阳志云*, 刘贤祠, 基于生态系统服务的海南岛自然保护区体系规划, 生态学报, 2011, 31 (24).
34. 欧阳志云, 金羽, 赵同谦, 郑华, 海南岛生态系统调节功能及其价值评估, 资源与生态学报, 2011, (2): 132-140.
35. 白杨, 欧阳志云*, 郑华, 徐卫华, 江波, 方瑜, 海河流域森林生态系统服务功能评估, 生态学报, 2011, 31 (7): 2029-2039.
36. 张晋东, Vanessa Hull, 黄金燕, 周世强, 李仁贵, 刘巖, 黄炎, 李德生, 徐卫华, 张和民, 刘建国, 欧阳志云*, 大熊猫取食竹笋期间的昼夜活动节律和强度, 生态学报, 2011, 31 (10): 2655-2661.
37. 张路, 欧阳志云*, 肖燧, 徐卫华, 郑华, 江波, 海南岛生物多样性保护优先区评价与系统保护规划, 应用生态学报, 2011, 22 (8): 2105-2112.
38. 欧阳志云, 徐卫华, 郑华, 肖燧, 2010, 生态文明建设战略研究, “十二五”规划战略研究(下), 国家改革与发展委员会编, 张平主编, 人民出版社, 769-787 页。。
39. 张路, 欧阳志云*, 徐卫华, 李智琦, 朱春全. 基于系统保护规划理念的长江流域两栖爬行动物多样性保护优先区评价. 长江流域资源与环境. 2010, 19(9): 1020-1028.

40. 刘静, 欧阳志云*, 苗鸿, 徐卫华. 自然保护区与周边社区的可持续发展. 中国人口.资源与环境.2010, 20(8):109-114.
41. 陈圣宾, 欧阳志云*, 徐卫华, 肖赓. Beta 多样性研究进展. 生物多样性.2010, 18 (4): 323-335.
42. 徐卫华, 罗翀, 欧阳志云*, 张路. 区域自然保护区群规划——以秦岭山系为例. 生态学报.2010, 30(6):1648-1654.
43. 徐卫华, 欧阳志云*, 张路, 李智琦, 肖赓, 朱春全. 长江流域重要保护物种分布格局与优先区评价. 环境科学研究.2010, 23(3):312-319.
44. 欧阳志云, 孟庆义, 马冬春. 北京水生态服务功能与水管理. 北京水务.2010, 01:9-11.
45. 赵娟娟, 欧阳志云*, 郑华, 徐卫华, 王效科, 倪永明. 北京建成区外来植物的种类构成. 生物多样性.2010, 18 (1): 19-28.
46. 权佳, 欧阳志云*, 徐卫华, 苗鸿. 自然保护区管理有效性评价方法的比较与应用. 生物多样性.2010, 18 (1): 90-99.
47. 李智琦, 欧阳志云, 曾慧卿. 基于物种的大尺度生物多样性热点研究方法. 生态学报.2010, 30(6):1586-1593.
48. 欧阳志云, 郑华, 生态系统服务的生态学机制研究进展, 生态学报 2009, 29(11): 6183-6188.
49. 欧阳志云, 赵娟娟, 桂振华, 倪勇明, 韩冰, 庄长伟, 中国城市的绿色发展评价, 中国人口.资源与环境, 2009,19(5):11-15.
50. 黄志刚, 欧阳志云*, 李瑞峰, 郑华, 王效科, 王中建, 南方丘陵区不同坡地利用方式土壤水分动态, 生态学报, 2009, 29 (6): 3136-3146.
51. 王学志, 徐卫华, 欧阳志云*, 农用地时空变化对大熊猫生境的影响: 以岷山中部地区的白草河流域为例, 生物多样性, 2009, (1): 10-18.
52. 宋志远, 欧阳志云*, 李智琦, 刘静, 徐卫华, 公平规范与自然资源保护——在卧龙自然保护区的实验, 生态学报, 2009, 29 (1): 240-250.
53. 宋志远, 欧阳志云*, 徐卫华, 公平规范与自然资源保护——基于进化博弈的理论模型, 生态学报, 2009, 29 (1): 251-258.
54. 刘静, 苗鸿, 郑华, 欧阳志云, 王效科, 李晓光, 江波, 卧龙自然保护区与当地社区关系模式探讨, 生态学报, 2009, 29 (1): 259-271.
55. 黄志刚, 欧阳志云*, 李锋瑞, 郑华, 王效科, 基于集水区法的森林生态系统影响径流研究进展, 世界林业研究, 2009,22(3):36-41.
56. 权佳, 欧阳志云*, 徐卫华, 自然保护区管理快速评价和优先性确定方法及应用, 生态学杂志, 2009,28(6):1206-1212.
57. 权佳, 欧阳志云*, 徐卫华, 苗鸿, 中国自然保护区管理有效性的现状评价与对策, 应用生态学报, 2009,20(7):1745-1752.

58. 权佳, 金羽, 徐卫华, 欧阳志云, 白杨, 铜鼓岭国家级自然保护区管理问题与对策研究, 生态经济, 2009,(4):104-107,142。
59. 李晓光, 苗鸿, 郑华, 欧阳志云, 机会成本法在确定生态补偿标准中的应用—以海南中部山区为例, 生态学报, 2009,29(9):4875-4883。
60. 张宏锋, 欧阳志云*, 郑华, 肖隼, 玛纳斯河流域农田生态系统服务功能价值评估, 中国农业生态学报, 2009,17(6):1259-1264。
61. 李晓光, 苗鸿, 郑华, 欧阳志云, 生态补偿标准确定的主要方法及其应用, 生态学报, 2009, 29 (8): 4431-4440。
62. 庄长伟, 欧阳志云*, 徐卫华, 郑华, 王效科, 白杨, 基于 MODIS 的海河流域生态系统空间格局, 生态学杂志, 2009,28(6):1149-1154。
63. 赵娟娟, 欧阳志云*, 郑华, 徐卫华, 王效科, 北京城区公园绿地的植物种类构成及空间结构, 应用生态学报, 2009,20(2): 298-306。
64. 肖能文, 刘向辉, 戈峰, 欧阳志云, 高黎贡山自然保护区大型土壤动物群落特征, 生态学报, 2009, 29(7):3576-3584。
65. 张宏锋, 欧阳志云*, 郑华, 肖隼, 新疆玛纳斯河流域冰川生态系统服务功能价值评估, 生态学报, 2009,29(11):5877-5881。
66. 刘静, 苗鸿, 欧阳志云, 徐卫华, 郑华, 自然保护区社区管理效果分析, 生物多样性, 2008, 16(4): 389-398。
67. 刘静, 苗鸿, 欧阳志云, 李晓光, 自然保护区与当地社区关系的典型模式, 生态学杂志, 2008, 27 (9) 1612-1619。
68. 黄志刚, 曹云, 欧阳志云, 李锋瑞, 李锡泉, 田育新, 王中建, 柳辉, 南方红壤丘陵区杜仲人工林产流产沙与降雨特征关系, 生态学杂志, 2008, 27(3).-311-316
69. 张晋东, 徐卫华, 欧阳志云, 王学志, 古晓东, 杨志松, 汶川地震后野生动物及栖息地的调查—以龙溪虹口和千佛山自然保护区为例, 生态学报, 2008, 28(12): 5842-5847
70. 王学志, 徐卫华, 欧阳志云, 刘建国, 肖隼, 陈佑平, 赵联军, 黄俊忠, 生态位因子分析在大熊猫生境评价中的应用, 生态学报, 2008,28(2).-821-828
71. 王学志, 徐卫华, 欧阳志云, 张晋东, 汶川地震对都江堰地区大熊猫生境的影响, 生态学报, 2008, 28 (12)
72. 徐卫华, 欧阳志云, 王学志, 王文杰, 董仁才, 白杨, 汶川地震重灾区生态保护重要性评价与生态保护对策, 2008, 28 (12)
73. 欧阳志云, 徐卫华, 王学志, 王文杰, 董仁才, 郑华, 李迪华, 李智琦, 张宏锋, 庄长伟, 汶川地震对生态系统的影响研究, 2008, 生态学报, 28 (12)
74. 韩冰, 王效科, 逯非, 段晓男, 欧阳志云, 中国农田土壤生态系统固碳现状和潜力, 生态学报.2008,28(2).-612-619
75. 吴庆标, 王效科, 段晓男, 冯宗炜, 欧阳志云, 中国森林生态系统植被固碳现状和潜

- 力, 生态学报. 2008, 28(2).-517-52436.
76. 郭然, 王效科, 逯非, 段晓男, 欧阳志云, 中国草地土壤生态系统固碳现状和潜力, 生态学报. 2008, 28(2).-862-867
 77. 段晓男, 王效科, 逯非, 欧阳志云, 中国湿地生态系统固碳现状和潜力, 生态学报. 2008, 28(2).-463-469
 78. 黄宝荣, 欧阳志云, 张慧智, 郑华, 徐卫华, 王效科, 1996-2005 年北京城市生态质量动态, 应用生态学报. 2008, 19(4).-845-852
 79. 肖燚, 欧阳志云, 赵景柱, 黄宝荣, 朱春全, 岷山地区大熊猫 (*Ailuropoda melanoleuca*) 生境影响因子连通性及主导因子, 生态学报. 2008, 28(1).-267-273
 80. 韩冰, 欧阳志云, 徐卫华, 肖静, 蒋明康, 王智, 秦卫华, 我国西南地区物种多样性保护效果, 生态学报. 2008, 28(9).-4589-4593
 81. 黄宝荣, 欧阳志云, 张慧智, 郑华, 徐卫华, 王效科, 中国省级行政区生态环境可持续性评价, 生态学报. 2008, 28(1).-327-337
 82. 金羽, 欧阳志云, 林顺坤, 海南省绿色 GDP 核算框架的初步研究, 生态经济. 2008(3).-48-53, 64
 83. 魏彦昌, 欧阳志云, 苗鸿, 尖峰岭自然保护区土壤微生物群落特征生态环境. 2008, 17(1).-334-338
 84. 曹云, 欧阳志云*, 黄志刚, 郑华, 王效科. 中亚热带杜仲人工林对降雨资源再分配的水文特征. 资源科学, 2007, 2: 52-59.
 85. 曹云, 欧阳志云*, 黄志刚, 郑华. 中亚热带红壤区油桐(*Vernicia fordii*)林冠水文效应特征. 生态学报, 2007, 5: 1740-1747.
 86. 曹云, 黄志刚, 郑华, 欧阳志云. 柑桔园林下穿透雨的分布特征. 水科学进展, 2007, 18 (6): 853-857.
 87. 高军, 欧阳志云. 137Cs 技术量化卧龙自然保护区不同生态系统水土保持能力. 中国科学 (C 辑), 37(3): 371-376.
 88. 黄志刚, 曹云, 欧阳志云*, 屠乃美, 郑华. 南方红壤丘陵区油桐人工林土壤水分动态. 应用生态学报, 2007, 2: 241-246.
 89. 黄志刚, 李锋瑞, 曹云, 欧阳志云, 李锡泉, 田育新, 王中建, 柳辉. 南方红壤丘陵区杜仲和油桐人工林水土保持效应的比较. 林业科学, 2007, 8: 8-14.
 90. 黄志刚, 李锋瑞, 曹云, 王中建, 欧阳志云, 郑华, 李锡泉, 田育新. 南方红壤丘陵区杜仲人工林土壤水分动态. 应用生态学报, 2007, 9: 1937-1944.
 91. 欧阳志云. 中国生态功能区划. 中国勘察设计, 2007, 3: 70.
 92. 魏彦昌, 欧阳志云*, 苗鸿, 王效科, 郑华, 姜立军. 尖峰岭自然保护区土壤性质空间异质性. 生态学杂志, 2007, 2: 197-203.
 93. 张宏锋, 欧阳志云*, 郑华. 生态系统服务功能的尺度特征. 生态学杂志, 2007, 9:

1432-1437.

94. 郑华, 陈法霖, 欧阳志云*, 方治国, 王效科, 苗鸿. 不同森林土壤微生物群落对 Biolog-GN 板碳源的利用. 环境科学, 2007, 5: 1126-1130.
95. 王如松, 欧阳志云. 对我国生态安全的若干科学思考. 中国科学院院刊, 2007, 3: 223-229.
96. 曹云, 欧阳志云, 郑华. 森林生态系统的水文调节功能及生态学机制研究进展. 生态环境, 2006, 15(6)
97. 陈琳, 欧阳志云, 段晓男, 王效科. 中国野生动物资源保护的经济价值评估—以北京市居民的支付意愿研究为例. 2006, 28(4): 131~137.
98. 陈琳, 欧阳志云, 王效科, 苗鸿. 意愿调查价值评估法中间卷设计方法初探. 中国人口, 资源与环境, 2006, 16 (2): 167~169
99. 陈琳, 欧阳志云, 王效科, 苗鸿, 段晓男. 条件价值评估法在非市场价值评估中的应用. 生态学报, 2006, 26 (2): 610~ 619
100. 魏彦昌, 欧阳志云, 苗鸿, 王效科, 高军. 放射性核素 ^{137}Cs 在土壤侵蚀研究中的应用. 干旱地区农业研究, 2006, 24 (3): 200-206
101. 高军, 欧阳志云. 2006. ^{137}Cs 技术测量土壤侵蚀速率常用模型讨论. 水土保持通报 26(1):75-79.
102. 魏彦昌, 苗鸿, 欧阳志云, 王效科. 海河流域用水平衡及生态用水保障措施探讨. 水资源与水工程学报, 2006, 17 (1): 11-14
103. 徐卫华, 欧阳志云, 蒋泽银, 等. 大相岭山系大熊猫生境评价与保护对策, 生物多样性. 2006. 14 (3): 223-231.
104. 徐卫华, 欧阳志云, 刘建国, 等. 基于遥感和 GIS 的秦岭山系大熊猫生境评价, 遥感技术与应用 2006. 21 (3) :238-242.
105. 徐卫华, 欧阳志云, 黄璜, 等. 中国陆地生态系统保护优先地区分析. 生态学报. 2006. 26 (1) :154-163.
106. 郑华, 欧阳志云, 赵同谦, 王效科, 苗鸿, 彭廷柏. 不同森林恢复类型对土壤生物学特性的影响. 2006, 12(1): 36-43.
107. 姜立军, 苗鸿, 欧阳志云. 自然保护区管理效果影响因素. 生态学报, 2006, 11():.
108. 李振新, 欧阳志云, 郑华, 刘兴良, 宿以明. 岷江上游两种生态系统降雨分配的比较. 植物生态学报, 2006, 5.
109. 赵同谦, 欧阳志云, 郑华, 王效科. 水电开发的生态环境影响经济损益分析—以怒江中下游为例. 生态学报, 2006, 9:
110. 倪永明, 欧阳志云. 新疆荒漠生态系统分布特征及其演替趋势分析. 干旱区资源与环境. 2006. 2.
111. 肖荣波, 欧阳志云*, 王效科, 赵同谦. 中国西南地区石漠化敏感性评价及其空间分析.

- 生态学杂志, 2005, 24(5): 551-554.
112. 徐卫华, 欧阳志云, IrisvanDuren, 郑华, 王效科, 苗鸿, 曹全虎. 白洋淀地区近 16 年芦苇湿地面积变化与水位的关系. 水土保持学报. 2005, 19(4): 184~191.
 113. 贾良清, 欧阳志云*, 赵同谦, 王效科, 肖赓, 肖荣波, 郑华, 安徽省生态功能区划研究, 生态学报, 2005, 25(2): 254—260.
 114. 贾良清, 欧阳志云, 张之源, 生态功能区划及其在生态安徽建设中的作用, 安徽农业大学学报, 2005, 32(1): 113—116.
 115. 姜立军, 苗鸿, 张菊, 欧阳志云, 王效科, 魏彦昌. 自然保护区管理有效性评价指标分析, 农村生态环境, 2005, 21(1): 72-74.
 116. 徐宏伟, 王效科, 欧阳志云. 三江平原小叶章湿地生态系统对氮磷的净化效率, 农村生态环境, 2005, 21(4): 38—42.
 117. 徐宏伟, 王效科, 欧阳志云, 冯兆忠. 三江平原小叶章模拟实验对氮磷净化研究. 生态学报, 25(7): 1720-1724.
 118. 赵同谦, 欧阳志云, 郑华, 李振新. 水生态服务功能与水资源管理. 中国人口·资源与环境, 2005, 15, 87: 110~113.
 119. 欧阳志云, 赵同谦, 赵景柱等. 海南岛生态系统生态调节功能及其生态经济价值研究. 应用生态学报, 2004, 15(8): 1395~1402.
 120. 欧阳志云, 赵同谦, 王效科等. 水生态服务功能分析及其间接价值评价. 生态学报, 2004, 24(10): 2091~2099.
 121. 欧阳志云, 李伟峰, Juergen Paulussen 等. 大城市绿化控制带的结构与生态功能. 城市规划, 2004, 28(4): 41~45.
 122. 赵同谦, 欧阳志云*, 郑 华等. 中国森林生态系统服务功能及其价值评价. 自然资源学报, 2004, 19(4): 480~491.
 123. 赵同谦, 欧阳志云*, 贾良清等. 基于工业总产值发展目标的城市生态承载力情景分析——以佛山市为例. 中国人口·资源与环境, 2004, 14(3): 43~48.
 124. 赵同谦, 欧阳志云*, 贾良清等. 中国草地生态系统服务功能间接价值评价. 生态学报, 2004, 24(6): 1101~1110.
 125. 赵同谦, 欧阳志云*, 郑 华等. 草地生态系统服务功能分析及其评价指标体系. 生态学杂志, 2004, 23(6): 155~160.
 126. 李振新, 郑 华, 欧阳志云*等. 岷江冷杉针叶林下穿透雨空间分布特征. 生态学报, 2004, 24(5): 1015~1021.
 127. 李振新, 欧阳志云*, 郑 华等. 卧龙地区针叶林及亚高山灌丛对降雨的雨滴谱及能量的影响. 水土保持学报, 2004, 18(4): 125~133.
 128. 郑 华, 欧阳志云*, 王效科等. 红壤丘陵区不同森林恢复类型土壤种子库特征研究. 自然资源学报, 2004, 19(3): 361~368.

129. 郑 华, 欧阳志云*, 方治国等. BIOLOG 在土壤微生物群落功能多样性研究中的应用. 土壤学报, 2004, 41(3): 115~120.
130. 郑 华, 欧阳志云*, 王效科等. 不同森林恢复类型对土壤微生物群落的影响. 应用生态学报, 2004, 15(11): 2019~2024.
131. 郑 华, 欧阳志云*, 王效科等. 不同森林恢复类型对南方红壤侵蚀区土壤质量的影响. 生态学报, 2004, 24(9): 1994~2002.
132. 郑 华, 欧阳志云*, 易自力等. 红壤侵蚀区恢复森林群落物种多样性对土壤生物学特性的影响. 水土保持学报, 2004, 18(4): 137~141.
133. 魏彦昌, 苗鸿, 欧阳志云等. 海河流域生态需水核算. 生态学报, 2004, 24(10): 2010~2107.
134. 魏彦昌, 苗鸿, 欧阳志云等. 黄土丘陵区四种人工灌木植被的生态经济效益分析. 干旱地区农业研究, 2004, 22(4): 158~162.
135. 韩冰, 王效科, 欧阳志云等. 中国东北地区农田生态系统中碳库的分布格局及其变化. 土壤通报, 2004, 35(4): 401~407.
136. 肖荣波, 欧阳志云*, 韩艺师等. 海南岛生态安全评价. 自然资源学报, 2004, 19(6): 769~775.
137. 肖燧, 欧阳志云*, 朱春全等. 岷山地区大熊猫生境评价与保护对策研究. 生态学报, 2004, 24(7): 1373~1379.
138. 贾良清, 欧阳志云. 区域生态监测的概念、方法与应用. 城市环境与城市生态, 2004, 17(4): 7~9.
139. 贾良清, 张之源, 欧阳志云. 安徽省农业生态环境分析及可持续发展对策. 安徽农业科学, 2004, 32(5): 1037~1040.
140. 郑华, 欧阳志云*, 赵同谦, 李振新, 人类活动对生态系统服务功能的影响, 2003, 自然资源学报, 18 (1): 118 - 126
141. 赵同谦, 欧阳志云*, 王效科, 苗鸿, 中国陆地地表水生态系统服务功能及其生态经济价值评价, 2003, 自然资源学报, 18 (4): 443 - 452
142. 韩冰, 王效科, 欧阳志云, 曹志强, 邹德乙, 2003, 辽宁省农田土壤碳库分布及其变化的模拟分析, 生态学报, 23, 7, 1321-1327.
143. 白艳莹, 王效科, 欧阳志云, 苗鸿, 2003, 苏锡常地区生态足迹分析, 资源科学, 25(6)
144. 王效科, 欧阳志云, 苗鸿, 2003, 中国西北干旱地区湿地生态系统的形成、演变和保护对策, 国土与自然资源研究, (4): 52-54.
145. 刘康, 欧阳志云, 王效科, 徐卫华, 苗鸿, 2003, 甘肃省生态环境敏感性评价及其空间分布, 生态学报, 23 (12): 2711-2718.
146. 苗鸿, 魏彦昌, 姜立军, 欧阳志云, 史俊通, 王效科, 赵景柱, 2003, 生态用水及其核算方法, 生态学报, 23(6):1156-1164

147. 欧阳志云, 李振新, 刘建国, 安力等, 2002, 卧龙自然保护区大熊猫生境恢复过程研究, 生态学报, 22 (12): 1840-1849
148. 欧阳志云, 王效科, 苗鸿, 2002, 我国自然保护区管理体制所面临的问题与对策探讨, 科技导报, (1): 49-52
149. 王效科, 白艳莹, 欧阳志云, 2002, 陆地生态系统生物地球化学模型的应用和发展, 应用生态学报, (12): 1703-1706。
150. 张巧显, 欧阳志云, 王如松, 王效科等, 2002, 中国水安全系统模拟与对策研究, 水科学进展, 13 (5): 569-577
151. 欧阳志云, 刘建国, 肖寒, 2001, 卧龙大熊猫生境评价研究, 生态学报, 21 (11):
152. 王效科, 欧阳志云, 肖寒, 苗鸿, 傅泊杰, 2001, 中国水土流失敏感性及其区划研究, 生态学报, 21 (1): 14-19
153. 苗鸿, 王效科, 欧阳志云, 2001, 人类活动对中国生态环境的胁迫过程研究, 生态学报, 21 (1): 7-13
154. 肖寒, 欧阳志云*, 赵景柱, 王效科, 苗鸿, 2000, 海南岛景观结构分析, 生态学报, 20 (4): 20-27
155. 王效科, 冯宗炜, 欧阳志云, 2001, 中国森林生态系统的植物碳储量和密度研究, 应用生态学报, 12 (1): 13-16
156. 欧阳志云, 王效科, 苗鸿, 2000, 中国生态环境敏感性及其区域差异规律研究, 生态学报, 20 (1): 9-12
157. 欧阳志云, 刘建国, 张和民, 2000, 大熊猫生境群落结构研究, 生态学报, 20 (3): 458-462.
158. 欧阳志云, 王如松, 2000, 生态系统服务功能、生态价值与可持续发展, 世界科技研究与发展, 22 (5): 45-50
159. 肖寒, 欧阳志云*, 赵景柱, 王效科, 韩艺师, 2000, 海南岛生态系统土壤保持空间分布特征与生态经济价值评估, 生态学报, 20 (4): 552-558
160. 肖寒, 欧阳志云*, 王效科, 赵景柱, 2000, 森林生态系统服务功能及生态经济价值评估: 以海南尖峰岭热带森林为例, 应用生态学报, 11 (4)
161. 欧阳志云, 王效科, 苗鸿, 1999, 中国陆地生态系统服务功能及其生态经济价值初步研究, 生态学报, 19 (5)
162. 欧阳志云, 王如松, 赵景柱, 1999, 生态系统服务功能与可持续发展, 应用生态学报, 10 (5)
163. 肖寒, 欧阳志云*, 王效科, 赵景柱, 1999, GIS 支持下的海南岛土壤侵蚀空间特征研究, 土壤侵蚀与水土保持学报, (3)。
164. 王如松, 欧阳志云, 1997, 社会发展综合实验区生态建设及科技引导途径, 中国人口.资源与环境, (3): .

165. 王如松, 欧阳志云, 1996, 生态整合: 人类可持续发展的科学方法, 科学通报, 第 40 卷, 第 1 期.
166. 欧阳志云, 王如松, 1995, 生态规划的回顾与展望, 自然资源学报, 10(3).

Curriculum Vitae

Prof. Dedy Darnaedi

a. Personal Data :

Name: Prof. Dr. Dedy Darnaedi
Place & date of birth: Kuningan, June 15, 1952
Home Address: Komplek LIPI Baranang Siang B 118, Bogor
Phone 62 (251) 8348963
Position: Research Professor in Botany
Indonesian Institute of Sciences, LIPI
Official Address : Research Center for Biology-LIPI
Jl. Raya Jakarta-Bogor Km. 46, Cibinong 16911, Indonesia.
Phone 62 (21) 87907572, 62 (251) 8322859
Fax 62 (21) 87907612, 62 (251) 8370934
e-mail: dedydarnaedi@rocketmail.com

b. Professional Preparation :

The University of Tokyo, Japan	Botany	DSc, 1989
The University of Tokyo, Japan	Botany	MSc, 1986
Universitas Nasional, Jakarta	Biology	Drs, 1982

c. Appointments:

1. Director of Research Centre for Biology, Indonesian Institute of Sciences (LIPI), 2005 -2009.
2. Head of Planning and Finance Bureau, LIPI, 2004 to 2005.
3. Director of Centre for Plant Conservation, Bogor Botanic Gardens, LIPI, 1997 to 2004.

d. Other position and Professional Services

1. Member of Expert Panel (MEP), Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES), 2013-2014.
2. Member of the Steering Committee to the Asia Pacific Biodiversity Observation Network (AP-BON), 2010 - present.
3. Board Member on Man and The Biosphere Reserve, MAB-UNESCO, 2006 to 2009.
4. Director of Plant Resources of South East Asia (*PROSEA Foundation*). 2009 to present.
5. Chairman of *Flora Malesiana (South East Asia) Foundation*, 2002 - 2013
6. Vice Chairman of *International Association of Botanic Gardens*, 1997-present
7. National Focal Point, *Global Taxonomy Initiative (GTI/CBD)*, 2000 - 2008.
8. Plant Science Committee, SSC-IUCN.
9. Founder of *Botanical Gardens Foundation* (together with former Indonesian President Megawati Soekarnoputri in 2000).
10. Founder of *Indonesian Biological Sciences Foundation (YABSHI)*.
11. Chairman of *Indonesian Biological Society* (Perhimpunan Biologi Indonesia), 2005-2013.
12. Chairman of Indonesian Plant Taxonomy Association (PTTI) 2008 to present.

13. Source Person on “*Indonesian Environmental Status*” (Status Lingkungan Hidup Indonesia) in 2004, 2012, and 2013. Ministry of Environment Indonesia (KLH).
14. Editorial Board of *Tropical Biodiversity*. International Journal.
15. Editorial Board of *Reindwartia*. International Journal.
16. Reviewer of *Floribunda* (Indonesian-English Journal).
17. Lecturer on Systematic Botany, Bogor Agriculture University (IPB). M.Sc. & Ph.D. Program, 1995 to present.
18. Lecturer on *Biopdiversitas Indonesia* (Indonesian Biodiversity), Indonesian University, M.Sc. & Ph.D. Program, 2000 to present.

e. Selected Publications

1. Darnaedi, D., and K. Iwatsuki. 1998. “Species Diversity in Southeast Asia”. The Tokyo International Forum on Conservation and Sustainable Use of Tropical Bioresources. Result of the Bilateral Research Cooperation Project between Japan and Each Thailand, Indonesia, and Malaysia from 1993-1999. NEDO and JBA. 3-9 pp.
2. Darnaedi, D. and B. Powell. 2000. “Traditional Plant Usage in Four Vilages of Baliaga: Tenganan, Sepang, Tigawasa and Sembiran, Bali Indonesia”. The John Mc Arthur Foundation and Indonesian Institute of Sciences, 87 pp.
3. Darnaedi, D. and A.S. Adhikerana. 2006. “Botanic Gardens in The New Millenium: Are we ready for the Challenges?” Pros. ASEAN-CHINA Workshop on Botanical Gardens Management and Plant Conservation in Conjunction with the 189th Ann. Bog. Bot. Gardens, hlm. 21-36.
4. Darnaedi, D., Y. Purwanto. 2008. “Living in Harmony with Nature: Learning from the Traditional Wisdom of the Indonesian Society. In “Satoyama from Asia”-Towards the Harmonious Coexistence of Human and Nature”. G-8 Environment Ministers Meeting Commemorative Symposium, Hyogo-Japan. 2008:124-128 and 218-221.
5. Darnaedi, D., E. Sukara, R. Abdulhadi, Y. Purwanto. 2009. “Landscape-level Approach Model to Manage Tropical Peat Swamp Forest in GSK-BB, Riau, Sumatra”. Joint Meeting of Society for Tropical Ecology & ATBC, Impact to Global Change in Tropical Ecosystem, 27-30 July 2009. Philips University Marburg, Germany.
6. Darnaedi, D. 2010. “Biodiversity Conservation in Indonesia: Local Needs and Global Concern”. International Symposium & Workshop on Biodiversity Conservation ESWHA Women’s University, Seoul-Korea. 5 pp.
7. Hatta, H., and D. Darnaedi. 2005. “Phenology and Growth Habits of Tropical Trees”. National Science Museum Monographs No. 30. National Science Museum, Tokyo. 436 pp. ISSN 1342-9574.
8. Darnaedi, D. 2002. Botanical Reference Collection in The Botanical Gardens of Indonesia, LIPI. Proc. Of the 3th Symposia on Collection Building and Natural History Studies in Asia and The Pacific Rim, Tsukuba, Japan T. Kubodera (Ed) National Science Museum Monographs (22):7-9. 2002.

f. Collaboration and other Affiliation

1. Conservation International Indonesia (CI- Indonesia).
2. BirdLife International, Indonesia Programme
3. World Conservation Society, (WCS-Indonesia).

g. Research Collaboration

1. Plant Diversity Observation a long Altitudinal Gradients of Some Indonesian Mountains. (AP-BON implementation in Indonesian, in Java, Sumatera and Celebes, 2011-2016). Collaborative work with MoE Japan and Kyushu University, Japan
2. Evolutionary Biology of Tropical Fern Species. Collaborative work with The University of Tokyo, Japan (2008- present).
3. Botanical Exploration and Conservation management in Suaka Margasatwa Nantu, Gorontalo. Collaborative work with Dr. Lynn Clayton, Oxford University (2009- present).
4. Long Term Ecological Research for Vegetation Dynamics in Tropical Forest of Mt. Halimun-Salak National Park and Ujung Kulon National Park, West Java. Collaborative work with Prof. C.S.Lee, Women University, Seoul, Korea.
5. Rapid Assessment Program. Biological Exploration of the Mamberamo-Foja Mountains, Papua. Collaborative work with Forestry Department, CI Indonesia, Papua University (2007-2008).
6. Biodiversity Conservation Priority Setting of Sumatra Island. Collaborative work between RC for Biology-LIPI and CI Indonesia with Local Government, Local Universities, Local NGOs (2006-2008).
7. Biological Exploration to Muller Mountain Range, Central Kalimantan. Base line study for proposed World Heritage (2001-2004).

h. Thesis Supervisor (last 5 years)

1. *M.Sc. Students*: Ten students in biology of Indonesian University, Bogor Agriculture University, Gajah Mada University.
2. *Ph.D. Student*: Four students on Plant Diversity and Ecosystem Services from various Universities in Indonesia

i. International Experiences

1. Attending meetings in Cambridge, Norway, and Turkey as a Member of Expert Panel of Intergovernmental Platform on Biodiversity and Ecosystem Services (MEP/IPBES) representative from Asia-Pacific (2013-2014).
2. Chairman to the ATBC (Association for Tropical Biology and Conservation) Annual meeting 2010 in Bali, Indonesia. Attended by 900 active participants from 60 countries.
3. Attending Conference of the Party (COP-10/CBD) in Nagoya – Japan, 2010.
4. Indonesian Delegation (DELRI) in Conference of the Party (COP-9/CBD) in Bonn-Germany, 2008.
5. Indonesian Delegation (DELRI) in Conference of the Party (COP-8/CBD) in Curitiba-Brazil, 2006.
6. Indonesian Delegation (DELRI) in Conference of the Party (COP-6/CBD) in Hague, Netherlands, 2002.
7. Attending Workshop, Seminar and guest lecture in Japan, Philippines, South Korea, Australia, China, Malaysia, Spain.



CURRICULUM VITAE

Full Name : Ratna Kusuma Sari
 Sex : Female
 Place, date of birth : Yogyakarta, November 17, 1978
 Nationality : Indonesia
 Motto : Man is an architect of his own future
 Hobby(ies) : Reading, writing article, reporting, swimming, listening music, etc.
 Address : De Minimalist I Blok D No. 7 Jaka Sampurna Bekasi 17145 Indonesia
 Telephone : +62 8131 0006737
 E-mail : rksari@gmail.com; s.ratnakusuma@yahoo.com

Formal Education

1.	Elementry School in SD Tarakanita Yogyakarta, Indonesia	Graduated in 1991
2.	Secondary School in SMP Muhammadiyah II Yogyakarta, Indonesia	Graduated in 1994
3.	Senior High School in SMU Negeri 4 Yogyakarta, Indonesia	Graduated in 1997
4.	Faculty of Letters (French), IKIP Yogyakarta, Indonesia	1998 to 2000
5.	BSc. of Faculty of Forestry (Silviculture and Agroforestry Subject), Gadjah Mada University, Yogyakarta, Indonesia	1997 to 2003
6.	M.Sc. Tropical and International Forestry, Georg-August Universitaet Goettingen, Germany	2008 to 2011
7.	Ph.D Environmental Studies, University of Indonesia, Indonesia	2014 - now

Informal Education

- Leadership Training Course (LKMK) in Forestry Faculty, Gadjah Mada University, 1998
- French Course in LIP (Lembaga Indonesia Perancis) Yogyakarta, 1999 - 2001
- English Course in LB LIA Yogyakarta, graduated Advanced Level (Excellent result), 1999
- Community Forestry Extension Training Course in Kasetsart University Bangkok, Thailand, July 5 - 23, 1999
- NTFP Management (Market Information System) Training Course, RECOFTC Bangkok, Thailand, July 2000.
- Sustainable NTFP Management for Rural Development in IIFM, Bhopal, India, November 26 - December 13, 2002
- English for Academic Purposes II Course, Ministry of Forestry, Bogor, Indonesia, September - December 2006
- "How to construct cooperation proposal in English" course, Ministry of Forestry, Jakarta, Indonesia 2007
- German Language Course A1 - A3 Linguistik Institut, Georg-August-Universitaet Goettingen, August - October 2008, Germany

Articles or Papers (published)

1. Title : **"Pembangunan Kehutanan Yang Berdimensi Kerakyatan Untuk Meningkatkan Kesejahteraan Masyarakat di Sekitar Kawasan Hutan"**, published in SMKI Proceeding, March 1999
2. Title : **"Wildlife Management"**, published in IFSS (International Forestry Students Symposium) Proceeding, September 1999
3. Title : **"Wanagama"**, published by IFSA (International Forestry Students Assosiation) NEWS No. 26, February 2000 – April 2000 Edition
4. Title : **"Community Forestry"**, published in IFSS (International Forestry Students Symposium) Proceeding, September 2000
5. Title : **"Biofuel – Solution For Climate Change ?"**
The International Life Science Conference 2009, Ukraine

Work Experiences

1.	Deputy Director for Programme and Convention, Directorate of Biodiversity Conservation, DG of Ecosystem and Natural Resources Conservation, Ministry of Environment and Forestry, Jakarta, Indonesia	July 2015 - now
2.	Head of Protocol Section, Ministry of Forestry, Jakarta, Indonesia, (Penata Tk I, III/d)	February 2012 – July 2015
3.	Data Analysis Officer of Center for International Cooperation, Bilateral Cooperation for American and European Countries, Ministry of Forestry, Jakarta, Indonesia, (Penata, III/c)	June 2007 – February 2012
4.	Ecosystem Controlling Staff for Watershed Management Agency (BPDAS) Wampu Sei Ular, Ministry of Forestry in Medan, North Sumatra Province, Indonesia	December 2004 – June 2007
5.	Forestry Officer for Kerinci Seblat National Park, Ministry of Forestry, Jambi Province, Indonesia	December 2003 – December 2004
6.	Forester Trainee of Topo Soil Survey, Research and Development, PT. Riau Andalan Pulp and Paper (PT RAPP), APRIL Group, Pangkalan Kerinci, Riau	June-August 2003
7.	Regional Representative of IIFM - Bhopal, India (Indian Institute of Forest Management) for Indonesia	December 2002 - 2003
8.	Researcher-Facilitator of PHJO/ <i>Management Regim</i> Project cooperate between Gadjah Mada University and PT. Perhutani, Java Island, Indonesia	March 2002 – 2003
9.	Secretary General of Lembaga BINTARA (Belantara Insan Nusantara)- NGO	February 2002 - 2003
10.	Co.ass. of Forest Insect Science , Faculty of Forestry, Gadjah Mada University	2001/2002
11.	Co.ass. of English , Faculty of Forestry , Gadjah Mada University	2000-2003
12.	Co.ass. of Dendrology ,INTAN (Institut Pertanian), Yogyakarta	1999 – 2001

13.	Forestry General Practice of Sulawesi Region, in PT Rante Mario, Mamuju, Ujung Pandang, South Sulawesi	July 2001
14.	Tutor of English in MIA (Multi Inti Association), Yogyakarta	1997 – 2001
15.	Co.ass. of Physiology of Tree, Faculty of Forestry, Gadjah Mada University	2000
16.	Silviculture and Tree Improvement Project in Jember, East Java	August 2000
17.	Forestry General Practice of Java Region, in Ngawi, East Java	July 2000
18.	Researcher of Community Forestry in Wanagama cooperate with Selendang Biru (NGO), Indonesia	June 1999
19.	Tour leader of DENR (Department of Environment and Natural Resources) The Philippines in Wanagama and Wonogiri, Indonesia	April 1999

Professional Career

1.	Country Delegation for Working Group on Agriculture, Fisheries and Forestry Cooperation (WGAFF) Indonesia – Netherland 2011	2011
2.	Delegation for 19 th ASEAN Summit in Bali	2011
3.	Country Delegation for Working Group on Agriculture, Food and Forestry Cooperation (WGAFCC) Indonesia – Australia, October 2011	2011
4.	Liaison Officer for Asean Ministerial Meeting on Agriculture, Forestry and Fisheries (AMAF), Jakarta Indonesia, October 2011	2011
5.	Country Delegation for Joint Commission Meeting II Indonesia – America Bilateral Cooperation, Nusa Dua, Bali Indonesia, July 2011	2011
6.	Country Delegation (Party of Ministry of Forestry Indonesia) for participating The UNFCCC COP 15 Copenhagen, December 2009	2009
7.	Class Speaker for The 3 rd Semester Project of Tropical International Forestry in Leyte Island, The Philippines, cooperate with Visayas State University	2009
8.	Team Review for DED Program in West Kalimantan Province, Ministry of Forestry, Indonesia	2009
9.	GTZ and KfW Feasibility Study Team for “Support to the Formulation of a Forest Programme embedded into the REDD Process”, West Kalimantan Province, Indonesia	2008
10.	Fact Finding Mission II for DED-German Development Service Program, East Kalimantan Province, Indonesia, DED,GTZ, MoFor Indonesia	2008
11.	Fact Finding Mission I for DED-German Development Service Program, East Kalimantan Province, Indonesia, DED,GTZ, MoFor Indonesia	2007
12.	Fact Finding Mission II For “Support to the Formulation of a Forest Programme embedded into the REDD Process” Ketapang, West Kalimantan Province, Indonesia, KfW, GTZ	2007

	and Ministry of Forestry Indonesia	
13.	Fact Finding Mission I For "Support to the Formulation of a Forest Programme embedded into the REDD Process" Central Kalimantan Province, Indonesia, KfW and Ministry of Forestry Indonesia	2007
14.	USDA (United States of Departement of Agriculture) and EU mission for visiting West Kalimantan Province to look at the implementation of governance and combating illegal logging	2007
15.	Member for Project Formulator of REDD Program, Bilateral Cooperation between Indonesia-German (Ministry of Forestry Indonesia and BMZ Germany)	2007
16.	Team review SFDP-GTZ (Social Forestry Development Project), cooperate Indonesian Government and Germany in Jakarta, Pontianak and Sanggau, West Kalimantan	April 2000
17.	Country Delegation for IFSS 30 th Scotland, organized by IFSA	2000
18.	Country Delegation for IFSS 29 th Germany, organized by IFSA	1999

Grant/ Fellowship/ Scholarship

1. Ford Foundation
For joining the Community Forestry Extension Training Course in RECOFTC, Bangkok, Thailand, on July 5 – 23, 1999
2. GTZ-PAO Jakarta, Germany
For attending The 27th IFSS (International Forestry Students Symposium) in Germany, on September 9 – 23, 1999
3. PPA (Peningkatan Prestasi Akademik) of Gadjah Mada University
For 1999/2000 period
4. BBM (Bantuan Belajar Mahasiswa) of Gadjah Mada University
For 2000/2001 period
5. Ford Foundation
NTPF Management (Market Information System) Training Course, RECOFTC Bangkok, Thailand, July 2000.
6. DfID and MoFor (Ministry of Forestry and Estate Crop), Jakarta
For attending The 28th IFSS (International Forestry Students Symposium) in Edinburgh University, Scotland, on September 10 – 23, 2000
7. DfID United Kingdom
For attending International Conference on "Advancing Community Forestry : Innovations and Experiences", Chiang Mai, Thailand, on September 24-28, 2001
8. CIFOR, Bogor-Indonesia
For attending National Workshop of Social Forestry, Puncak, Bogor, on September 10-12, 2002
9. IIFM Bhopal, India
For joining International Training Course on Sustainable NTPF Management for Rural Development, India, November 26 – December 13, 2002
10. DAAD Germany
For continue Master of Science in Tropical and International Forestry, Georg-August Universitaet Goettingen, Germany 2008 – 2010
11. DAAD Germany

For Participating the 3rd Semester Project of Tropical International Forestry, in The Philippines, 3 November – 2 December 2009

I certify that the information provided in this curriculum vitae is accurate. I accept responsibility for the accuracy of my CV.

Jakarta, October 2015

Ratna Kusuma Sari, S.Hut, M.Sc.

CURRICULUM VITAE YOUNGBAE SUH, Ph.D.

Personal

Name: Youngbae Suh
Date of Birth: 14 June 1956
Nationality: Republic of Korea

Contact:

Address: Natural Products Research Institute
Seoul National University
Seoul 151-742, Korea
Phone: +82-2-880-2486
E-mail: ysuh@snu.ac.kr

Education

Dr. Suh received Ph.D. in Plant Taxonomy at the Department of Botany, University of Texas at Austin, USA in 1989. His Ph.D. study was focused on the phylogeny of the tribe Astereae of Sunflower family in North America based on chloroplast DNA analysis. He also earned B.S. and Master degrees from the Department of Botany, Seoul National University, Korea in 1979, and in 1981, respectively.

Current Position

Dr. Suh is currently Professor of Natural Products Research Institute of Seoul National University, where he started his academic career as Assistant Professor in 1993. He teaches biology, plant taxonomy, medicinal plants and natural resources for both undergraduates and graduates. He also has actively carried out researches on examining phylogenetic relationships in flowering plants and identifying botanical origins of herbal medicines in Northeast Asian countries.

He is also President of Korea National Committee for IUCN, Chair of Advisory Committee of International Relations of Ministry of Environment of Korea, Co-chair of National Red List Committee of Korea, and a Member of National Biodiversity Committee. He is a Lifetime Member of National Academy of Environmental Science of Korea, elected in 2012.

Professional Background

Dr. Suh worked for Natural Museum of Natural History, the Smithsonian Institution as a Research Scientist (1990-1993) and for Louisiana State University at Baton Rouge (1989-1990) as a Post-doctoral Fellow to study on the phylogenetic relationships in flowering plants.

He has served at various committees related to environmental issues at both national and international levels. His service includes National Committee of Borderland Development (2012–present), National Committee of Natural Monuments and Parks (2010-2012), Advisory Committee of Korea National Park Service (2008-2010), Advisory Committee of Jeju World Natural Heritage (2006-2010), Promotion Committee for Jeju World Natural Heritage (2004-2006), etc. He played a major role to host 2012 IUCN World Conservation Congress in Korea. He also contributed as a key author of the 5th Korea's National Report and Korea's National Biodiversity Strategy 2014-2018 submitted to CBD COP 12.

From 2009 to 2015, he served as the Chair of Asia Regional Committee for IUCN for two terms. From 2013 to 2015, he was a Bureau Member of CBD SBSTTA.

Research Interests

Identifying Botanical Origins of Herbal Medicines by Molecular Analyses and Comparative Anatomy:

Dr. Suh's research group is interested in the taxonomy of medicinal plants and the phylogeny of various plant groups. Using molecular phylogenetic approaches in addition to conventional taxonomic tools such as morphology and comparative anatomy, they address questions on the botanical origins of herbal drugs, which have been used for long time as traditional medicines in Korea as well as China and Japan. To this end, they have developed molecular markers to discriminate crude herbal drugs circulated in the markets. His group has also worked on constructing DNA barcode for vascular plants in Korea, which can serve as a comprehensive species identification tool for Korea vascular plants. They are also pursuing to develop DNA chips to discriminate crude herbal medicines used as Oriental Traditional Medicines of long history, and also aim to develop molecular screening methods for quality control of botanical products with the application of genomics and metabolomics

Scientific Publications

Books

1. Suh, Y., B.-H. Han and J. Chi. 1998. Medicinal Plants in Republic of Korea. WHO Regional Publications Western Pacific Series No. 21. World Health Organization. Manila.
2. Suh, Y., et al. 2003. Encyclopedia of Oriental Traditional Medicines. Volumes 1-9. Haksulgan, Seoul.
3. Suh, Y., J-H Pak, C.-W. Park, M. G. Chung, K. Heo, B. Y. Sun, H. Ohba, C. Lee, S. H. Lee, S.H. Cho, W. Lee, and S.-R. Lee. 2006. Type Specimens Collected from Korea at the Herbarium of the University of Tokyo. Volume 1: Crassulaceae, Saxifragaceae, Rosaceae. Orom Systems, Seoul.
4. Suh, Y., J-H Pak, C.-W. Park, M. G. Chung, K. Heo, B. Y. Sun, H. Ohba, C. Lee, S. H. Lee, S.H. Cho, W. Lee, and S.-R. Lee. 2008. Type Specimens Collected from Korea at the Herbarium of the University of Tokyo. Volume 2: Violaceae, Araceae. Orom Systems, Seoul.
5. Suh, Y., J-H Pak, C.-W. Park, M. G. Chung, K. Heo, B. Y. Sun, H. Ohba, C. Lee, S. H. Lee, S.H. Cho, W. Lee, and S.-R. Lee. 2008. Type Specimens Collected from Korea at the Herbarium of the University of Tokyo. Volume 3: Aceraceae, Celastraceae, Euphorbiaceae. Orom Systems, Seoul.
6. Suh, Y., J-H Pak, K. Heo, W-K Paik, C. Lee, Y-M Lee, S. H. Cho, and W. Lee. 2009. Type Specimens Collected from Korea at the Herbarium of the University of Tokyo. Volume 4: Caprifoliaceae. Korea National Arboretum, Seoul.
7. Suh, Y. J-H Pak, K. Heo, W-K Paik, C. Lee, Y-M Lee, S. H. Cho, and W. Lee. 2009. Type Specimens Collected from Korea at the Herbarium of the University of Tokyo. Volume 5: Balsaminiaceae, Berberidaceae, Betulaceae, Brassicaceae. Korea National Arboretum, Seoul.
8. Suh, Y. J-H Pak, K. Heo, W-K Paik, C. Lee, Y-M Lee, S. H. Cho, and W. Lee. 2011. Type Specimens Collected from Korea at the Herbarium of the University of Tokyo. Volume 6: Compositae. Korea National Arboretum, Seoul
9. Suh, Y. J-H Pak, K. Heo, W-K Paik, C. Lee, Y-M Lee, S. H. Cho, and W. Lee. 2011. Type Specimens Collected from Korea at the Herbarium of the University of Tokyo. Volume 7: Cyperaceae, Dioscoreaceae, Eriocaulaceae, Graminae. Korea National Arboretum, Seoul
10. Suh, Y. J-H Pak, K. Heo, W-K Paik, C. Lee, Y-M Lee, S. H. Cho, and W. Lee. 2012. Type Specimens Collected from Korea at the Herbarium of the University of Tokyo. Volume 8: Buxaceae, Valerianaceae, Cryophyllaceae, Chloranthaceae, Dipsacaceae, Gentianaceae, Moraceae, Oleaceae. Korea National Arboretum, Seoul
11. Suh, Y. J-H Pak, K. Heo, W-K Paik, C. Lee, Y-M Lee, S. H. Cho, and W. Lee. 2012. Type Specimens Collected from Korea at the Herbarium of the University of Tokyo. Volume 9: Ranunculaceae, Campanulaceae. Korea National Arboretum, Seoul
12. Suh, Y. J-H Pak, K. Heo, W-K Paik, C. Lee, Y-M Lee, S. H. Cho, and W. Lee. 2013. Type Specimens Collected from Korea at the Herbarium of the University of Tokyo. Volume 10:

Actinidiaceae, Aristolochiaceae, Asclepiadaceae, Boraginaceae, Convolvulaceae, Cornaceae, Ericaceae, Fagaceae, Theaceae, Thymelaeaceae, Tiliaceae, Ulmaceae. Korea National Arboretum, Seoul

13. Suh, Y. J-H Pak, K. Heo, W-K Paik, C. Lee, S. H. Cho, and W. Lee. 2014. Type Specimens Collected from Korea at the Herbarium of the University of Tokyo. Volume 12: Leguminosae, Paeoniaceae, Papaveraceae, Primulaceae, Rhamnaceae, Korea National Arboretum, Seoul
14. Suh, Y. J-H Pak, K. Heo, W-K Paik, C. Lee, S. H. Cho, and W. Lee. 2014. Type Specimens Collected from Korea at the Herbarium of the University of Tokyo. Volume 13: Labiatae, Rubiaceae, Tutaceae, Scrophylariaceae, Staphyleaceae. Korea National Arboretum, Seoul

Book Chapters

1. Lane, M. A., D. R. Morgan, Y. Suh, B. B. Simpson and R. K. Jansen. 1996. Relationships of North American genera of Astereae, based on chloroplast DNA restriction site data. In D. J. N. Hina and H. J. Bentje (eds.), *Compositae: Systematics*, vol. 1. pp. 49-77. Royal Botanic Gardens, Kew.
2. Suh, Y. and H.-J. Chi. 1996. Plant Resources and Medicinal Use in Korea. In Shin, K. H. et al. (eds.), *Natural Products Research in Korea*, 195-254. Seoul National University Press, Seoul.

Papers

1. Suh, Y. and I. K. Lee. 1984. Morphology and reproduction of some species of *Ceramium* (Rhodophyta) in culture. *Korean J. Bot.* 27: 163-171.
2. Suh, Y. and B. B. Simpson. 1990. Phylogenetic analysis of chloroplast DNA in North American *Gutierrezia* and related genera (Astereae: Asteraceae). *Syst. Bot.* 15: 660-670.
3. Nesom, G. L., Y. Suh, D. M. Morgan and B. B. Simpson. 1990. *Xylothamnia* (Asteraceae: Astereae) a new genus related to *Euthamnia*. *Sida* 14:101-116.
4. Nesom, G. L., Y. Suh, D. M. Morgan, S. D. Sundberg and B. B. Simpson. 1991. *Chlorocantha*, a new genus of North American Astereae (Asteraceae). *Phytologia* 70: 371-380.
5. Bult, C. J., M. Kallersjo and Y. Suh. 1992. Amplification and sequencing of 16/18S rDNA from total plant DNA. *Plant Mol. Biol. Rep.* 10: 273-284.
6. Suh, Y., L. B. Thien and E. A. Zimmer. 1992. Nucleotide sequences of the internal transcribed spacers and 5.8S rRNA gene in *Canella winterana* (Magnoliales: Canellaceae). *Nuc. Acids Res.* 20: 1601-1602.
7. Suh, Y. 1992. DNA and reconstruction of plant phylogeny. *Kor. J. Pl. Tax.* 22: 121-140.
8. Suh, Y., L. B. Thien, H. E. Reeve and E. A. Zimmer. 1993. Molecular evolution and phylogenetic implications of internal transcribed spacer sequences of ribosomal DNA in Winteraceae. *Amer. J. Bot.* 80: 1042-1055.
9. Suh, Y., J. A. Blake and M. J. Braun. 1993. Equipping and organizing comparative molecular genetics laboratories. *Methods in Enzymology* 224: 3-22.
10. Nesom, G. L., Y. Suh and B. B. Simpson. 1993. *Priopropsis* (Asteraceae: Astereae) united with *Grindelia*. *Phytologia* 75: 341-346.
11. Suh, Y. 1994. Natural products and plant taxonomy. *Chemworld* 34: 1059-1063.
12. Suh, Y., H.-J. Cho, S. Kim and C.-W. Park. 1996. Comparative analysis of ITS sequences from *Acer* species (Aceraceae) in Korea. *J. Plant Biol.* 39: 1-8.
13. Cho, H.-J., S. Kim, Y. Suh and C.-W. Park. 1996. ITS sequences of some *Acer* species and phylogenetic implication. *Kor. J. Plant Tax.* 26: 271-291.
14. Suh, Y., S. Kim and C.-W. Park. 1977. A phylogenetic study of *Polygonum* sect. *Tovara* (Polygonaceae) based on ITS sequences of nuclear ribosomal DNA. *J. Plant Biol.* 40: 47-52.
15. Suh, Y., S. Kim and C.-W. Park. 1997. AFLP examination for putative hybrids between *Aconitum japonicum* ssp. *napiforme* and *A. jaluense* ssp. *jaluense* (Ranunculaceae). *Kor. J. Plant Tax.* 27: 59-71.

16. Choi, H.-Y., S.-I. Lee and Y. Suh. 1997. PCR-mediated RFLP to identify 'Bangpoong', a crude drug. *Kor. J. Pharmacogn.* 28: 1-8.
17. Park, C.-W., S. Oh, C. E. Lim and Y. Suh. 1977. Morphological evidence of hybridization between *Aconitum japonicum* subsp. *napiforme* and *A. jaluense* subsp. *jaluense* (Ranunculaceae). *J. Jap. Botany* 72: 144-153.
18. An, G.-H., Y. Suh, K.-H. Son, I.-M. Chang and W. Mar. 1977. Protein kinase C receptor binding assay for the detection of chemopreventive agents from natural products. *Nat. Prod. Sci.* 3: 29-37.
19. Chung, K. S., H. S. Yun-Choi, Y. Suh, Y. H. Hahn, Y.S. Song and J. C. Ryu. 1998. Analysis of Higenamine contents in Plants with HPLC and GC/MSD. *Kor. J. Pharmacogn.* 29: 129-135.
20. Kim, Y.-D., J. Lee, Y. Suh, S. Lee, S.-H. Kim and R. K. Jansen. 1999. Molecular evidence for the phylogenetic position of *Hanabusaya asiatica* Nakai (Campanulaceae), an endemic species in Korea. *J. Plant Biol.* 42: 168-173.
21. Lee, S. Y., C. J. Kwon, T. J. Kim, Y. Suh and C. I. Choi. 1999. Morphological examination of *Zostera asiatica* Miki (Zosteraceae) from various habitats. *Korean J. Environ. Biol.* 17: 503-512.
22. Lee, H.-W., M. G. Chung, Y. Suh and C.-W. Park. 2000. Allozyme variation and genetic relationships among species of *Cimicifuga* (Ranunculaceae) from Korea. *Int. J. Plant Sci.* 161: 413-423.
23. Suh, Y., K. Heo and C.-W. Park. 2000. Phylogenetic relationships of maples (*Acer* L.; Aceraceae) implied by nuclear ribosomal ITS sequences. *J. Plant Res.* 113: 193-202.
24. Karol, K. G., Y. Suh, G. E. Schatz and E. A. Zimmer. 2000. Molecular evidence for the phylogenetic position of *Takhtajania* in the Winteraceae: Inference from nuclear ribosomal and chloroplast gene spacer sequences. *Ann. Mo. Bot. Gard.* 87: 414-432.
25. Sun, B.-Y., T. J. Kim, S. T. Kim, Y. Suh and C. H. Kim. 2000. Systematics of *Ostericum* (Apiaceae) in Korea. *Kor. J. Plant. Tax.* 30: 93-104.
26. Lee, S., C. Lee, Y. Chung, Y. Suh, S.-H. Yeau and N. S. Lee. 2000. A principal components analysis of reproductive characters of Korean *Adonis* plants (Ranunculaceae). *Kor. J. Plant Tax.* 30: 303-313.
27. Kim, S., C.-W. Park, Y.-D. Kim and Y. Suh. 2001. Phylogenetic relationships in the family Magnoliaceae inferred from *ndhF* sequences. *Amer. J. Bot.* 88: 717-728.
28. Kim, T. J., B.-Y. Sun and Y. Suh. 2001. Palynology and cytotaxonomy of the genus *Abelia* s. l., Caprifoliaceae. *Kor. J. Plant. Tax.* 31: 91-106.
29. Lee, S.-R., J. H. Oak, Y. Suh and I. K. Lee. 2001. Phylogenetic utility of *rbcS* sequences: an example from *Antithamnion* and related genera (Ceramiaceae, Rhodophyta). *J. Phycol.* 37: 1083-1090.
30. Lee, Y. K., C. B. Hong, Y. Suh and I. K. Lee. 2002. A cDNA clone for cyclophilin from *Griffithsia japonica* and phylogenetic analysis of cyclophilins. *Mol. Cells* 13: 12-20.
31. Kim, S., H. P. Nooteboom, C.-W. Park and Y. Suh. 2002. Taxonomic revision of *Magnolia* section *Maingola* (Magnoliaceae). *Blumea* 47: 319-339.
32. Suh, Y., J. Lee, S. Lee, C. Lee, S.-H. Yeau and N. S. Lee. 2002. Molecular evidence for the taxonomic identity of Korean *Adonis* (Ranunculaceae). *J. Plant Res.* 115: 217-223.
33. Oak, J. H., Y. Suh and I. K. Lee. 2002. Phylogenetic relationships of *Sargassum* subgenus *Bactrophyucus* (Sargassaceae, Phaeophyceae) inferred from rDNA ITS sequences. *Algae* 17: 235-247.
34. Lee, S. Y., Y. Suh, S. Kim and C. I. Choi. 2002. Ecological and morphological characteristics of *Zostera caulescens* Miki (Zosteraceae) in Korea. *Ocean and Polar Research* 24: 345-357.
35. Yoon, W., B. Choi, W. Baek, K. Heo, Y. Suh, and H. Choi. 2003. Cluster analysis of Korean Gangwahal by RAPD analysis. *Korean Journal of Herbology* 18: 141-145.
36. Park, D.-W., Y.-S. Lee, Y.-B. Seo, D.-K. Ahn, Y. Suh and H.-Y. Choi. 2003. Effects of *Lithospermia Radix* on anti-CD-40 and recombinant interleukin-4-induced cytokine production in murine B-cells.

- Korean Journal of Herbology 18: 73-81.
37. Lee, C., S. Lee, Y. Suh, S.-H. Yeau, and N. S. Lee. 2003. A morphological re-examination on the genus *Adonis* L. (Ranunculaceae) in Korea. Korean Journal of Plant Taxonomy 33: 435-454.
 38. Kim, S., D. E. Soltis, P. S. Soltis, M. J. Zanis, and Y. Suh. 2004. Phylogenetic relationships among early-diverging eudicots based on four genes: were the eudicots ancestrally woody? Molecular Phylogenetics and Evolution. 31: 16-30
 39. Kim, S., D. E. Soltis, P. S. Soltis and Y. Suh. 2004. DNA sequences from Miocene fossils: an *ndhF* sequence of *Magnolia latahensis* (Magnoliaceae) and an *rbcL* sequence of *Persea pseudocarolinensis* (Lauraceae). Amer. J. Bot. 91: 615-620.
 40. Lee, C.-H., S. Lee, Y. Suh, S. H. Yeau and N. S. Lee. 2004. A palynotaxonomic study of Korea *Adonis* (Ranunculaceae). J. Plant Bio. 47: 383-390.
 41. Choi, H.-Y., Y. Suh and I. Ham. 2004. Comparison analysis of essential oils from Angelicae koreanae Radix. Kor. J. Herb. 19: 169-178.
 42. Lee, S. Y., C. H. Choi, Y. Suh and Hiroshi Mukai. 2005. Seasonal variation in morphology, growth and reproduction of *Zostera caespitosa* on the southern coast of Korea. Aquatic Botany 83: 250-262.
 43. Lee, S. Y., J. H. Oh, C. H. Choi, Y. Suh and H. Mukai. 2005. Leaf growth and population dynamics of intertidal *Zostera japonica* on the western coast of Korea. Aquatic Botany 83: 263-280.
 44. Lee, S.-R., I. K. Lee, and Y. Suh. 2005. Molecular evidence for recognizing *Antithamnion sparsum* at the species level. Phycologia 44: 530-535.
 45. Choi, H.-W., D.-H. Koo, W.-K. Lee, S.-Y. Kim, J.-S. Sung, N.-S. Sung, Y. Suh and J.-W. Bang. 2005. Cytogenetic analysis of seven Angelica species. Korean J. Medicinal Crop Sci. 13: 118-121.
 46. Choi, H., D.-W. Kim, D.-E. Kim, Y. Suh and I. Ham. 2005. The relative identification of *Cnidium officinale* and *Ligusticum chuanxiong* by PCR-mediated fingerprinting. Kor. J. Herbology 20:151-161.
 47. Chung, M. Y., Y. Suh, J. Lopez-Pujol, J. D. Nason and M. G. Chung. 2005. Clonal and fine-scale genetic structure in populations of a restricted Korean endemic, *Hosta jonesii* (Liliaceae) and the implications for conservation. Annals of Botany 96: 279-288.
 48. Y. Suh, S. H. Cho, W. Lee and J.-H. Pak. 2006. The use of scanner to acquire Nakai type specimens from Korean Peninsula. Bunrui. 6: 55-58.
 49. Lee, S.-J., Y. D. Kim, Y. Suh, S.-K. Lee and C.-W. Park. 2006. Morphological and chromosomal variation of the *Dryopteris varia* (L.) Kunze complex (Dryopteridaceae) in Korea. Plant Systematics and Evolution 262: 37-52.
 50. Chung, H. J., Y. Suh, W. J. Jeong, S. R. Min and J. R. Liu. 2006. Chloroplast genetic transformation in higher plants: an encounter between prokaryote and eukaryote. Kor. J. Pl. Biotech. 33: 185-194.
 51. Y. Suh. 2007. Magnoliaceae. In The Genera of Vascular Plants of Korea, Flora of Korea Editorial Committee (ed.), pp. 141-142. Academy Publishing Co. Seoul.
 52. Y. Suh. 2007. Illiciaceae. In The Genera of Vascular Plants of Korea, Flora of Korea Editorial Committee (ed.), p. 156. Academy Publishing Co. Seoul.
 53. Y. Suh. 2007. Schisandraceae. In The Genera of Vascular Plants of Korea, Flora of Korea Editorial Committee (ed.), pp. 157-158. Academy Publishing Co. Seoul.
 54. Y. Suh. 2007. Aizoaceae. In The Genera of Vascular Plants of Korea, Flora of Korea Editorial Committee (ed.), p. 287. Academy Publishing Co. Seoul.
 55. Y. Suh. 2007. Cactaceae. In The Genera of Vascular Plants of Korea, Flora of Korea Editorial Committee (ed.), pp. 288-289. Academy Publishing Co. Seoul.
 56. Y. Suh. 2007. Amaranthaceae. In The Genera of Vascular Plants of Korea, Flora of Korea Editorial Committee (ed.), pp. 303-305. Academy Publishing Co. Seoul.
 57. Y. Suh. 2007. Molluginaceae. In The Genera of Vascular Plants of Korea, Flora of Korea Editorial

- Committee (ed.), pp. 308-309. Academy Publishing Co. Seoul.
58. Y. Suh, S.-P. Hong and S.-J. Park. 2007. Lamiaceae. In The Genera of Vascular Plants of Korea, Flora of Korea Editorial Committee (ed.), pp. 815-841. Academy Publishing Co. Seoul.
 59. Y. Suh, I-K. Lee and W. S. Kang. 2008. Conservation and development of DMZ: pros and cons. Reports of North Korea Study Institute, Dongkuk University. 5-19.
 60. K. Heo and Y. Suh. 2008. Taxonomic Implications of Seed Coat in the Subtribe Calthinae (Ranunculaceae). Korean J. Pl. Taxon. 38: 1-16.
 61. Y. Suh, 2010. IUCN World Conservation Congress 2012 in Jeju, Korea, Korean Journal of Nature Conservation 4: 1-4.
 62. S. Kim, C.-B. Kim, G.-S. Min, Y. Suh, et al. 2012. Korea bar-code of life database system (KOBOL). Animal and Cells and Systems. 16: 11-19.
 63. Kim, S. and Y. Suh 2013. Phylogeny of Magnoliaceae Based on Ten Chloroplast DNA Regions. J. Plant Biol. 56: 290-305.
 64. Yang, H., D.Y. Lee, M. Jeon, Y. Suh and S. H. Sung. 2014. Determination of five active compounds in *Artemisia princeps* and *A. capillaris* based on UPLC-DAD and discrimination of two species with multivariable analysis. Arch. Pharm. Res. 37: 617-625.
 65. Kim, P.-H., J. Park, Y.S. Kim, and Y. Suh. 2015. The application of DNA chip technology to identify herbal medicines: An example from the family Umbelliferae. Nat. Prod. Sci. 21: 185-191.
-