

# 5GH Foundation



5GH-WuGH-20240717.002

## **7 of 23 Articles in an Elsevier Special Issue Came from a Same Institution in China**

Up to recently (July 17th, 2024), the special issue "Eurasian Grassland Ecosystems: Changes, Drivers and Consequences at Multi-scales" of the journal "Science of the Total Environment" has published 23 articles. 7 of them (about 1 in 3) have author(s) come from Institute of Agricultural Resources and Regional Planning (IARRP), Chinese Academy of Agricultural Sciences. Among them, 4 have first author from this institution.

This special issue was edited by four guest editors: QI Jianguo, XIN Xiaoping, Raffaele LAFORTEZZA, and WANG Qinxue. QI and WANG are working outside China at Michigan State University (United States) and National Institute for Environmental Studies (Japan), respectively. LAFORTEZZA is working for both University of Bari Aldo Moro (Italy) and Beijing Forestry University (China). But XIN is affiliated to IARRP, the authors from which dominated the authorship of the special issue.

**Eurasian Grassland Ecosystems: Changes, Drivers and Consequences at Multi-scales**  
 Editor(s): Jiaguo Qi, Xiaoping Xin, Raffaele Laforetza, Qinxue Wang

DOI	Author(s)	Institution(s)	Guest Editor	Submitted	Accepted	Remark
10.1016/j.scitotenv.2024.174054	Xiaoping Xin, Xueqi Lan, Linghao Li, HuaJun Tang, Haonan Guo, Hui Li, Cuxia Jiang, Feng Liu, Changliang Shao, Yifei Qin, Zhonglin Liu, Gele Qing, Ruirui Yan, Lulu Hou, Jiaguo Qi	Institute of Agricultural Resources and Regional Planning, Institute of Botany, Lanzhou University, Inner Mongolia University, Michigan State University		2023-09-30	2024-06-14	YAN Runui has multi-publications on this Special Issue
10.1016/j.scitotenv.2024.171014	Lulu Wang, Xinchao Liu, Xiaoping Xin, Susie Wu, Tsedaye Gemechu Legesse, Yaoqi Zhang, Yun Liu, Zhiyuan Zhao, Kexin Cao, Xiaoyu Zhu, Changliang Shao	Institute of Agricultural Resources and Regional Planning, Inner Mongolia Academy of Agricultural & Animal Husbandry Sciences, Susdatability Co. Ltd, Auburn University, Beijing University of Agriculture, Bayannur City Agriculture and Animal Husbandry Bureau, Agro-Environmental Protection Institute	Qinxue Wang	2023-09-08	2024-02-14	
10.1016/j.scitotenv.2024.170897	Luyun Zhang, Zheng Zhang, Li Guo, Xihong Cui, John R. Butnor, Shupeng Li, Xin Cao, Xuehong Chen	Beijing Normal University, North China Sea Environmental Monitoring Center, Sichuan University, University of Vermont	Qinxue Wang	2023-02-10	2024-02-09	
10.1016/j.scitotenv.2024.170900	Yatang Wu, Fu Li, Jing Zhang, Yiliang Liu, Han Li, Bingrong Zhou, Beibei Shen, Lulu Hou, Dawei Xu, Lei Ding, Shiyang Chen, Xiaoni Liu, Jinbang Peng	Gansu Agricultural University, Qinghai Institute of Meteorological Sciences, Aerospace Science and Industry (Beijing) Spatial Information Application Co., Ltd., Institute of Agricultural Resources and Regional Planning, Zhejiang University	Qinxue Wang	2023-07-30	2024-02-09	SHEN Beibei has close authorship with XIN Xiaoping, and come from a same institution
10.1016/j.scitotenv.2024.170886	Lei Ding, Zhenwang Li, Xu Wang, Beibei Shen, Lijun Xiao, Gang Dong, Lu Yu, Banzragch Nandintsetseg, Zhou Shi, Jinfeng Chang, Changliang Shao	Zhejiang University, Yangzhou University, Institute of Agricultural Resources and Regional Planning, Nanjing Agricultural University, Shanxi University, Zhejiang University, Germinal Institute of Development and Sustainability, ERODEM Research and Communication Center, Istanbul Technical University	Raffaele Laforetza	2023-07-12	2024-02-08	SHEN Beibei and WANG Xu have close authorship with XIN Xiaoping, and come from a same institution
10.1016/j.scitotenv.2023.169864	Miao Wang, Chu Zhang, Sisi Chen, Yu Zhang, Tianqi Yu, Xiaojuan Xue, Lianhai Wu, Wenneng Zhou, Xiangjun Yun, Ruirui Yan, Keyu Bai	Institute of Agricultural Resources and Regional Planning, Beijing Digital Agriculture Rural Promotion Center, Northeast Normal University, Rothamsted Research, Guangdong University of Technology, Grassland Research Institute	Jiaguo Qi	2023-07-01	2023-12-31	These authors have multi-publications on this Special Issue
10.1016/j.scitotenv.2023.169772	Qinxue Wang, Tomohiro Okadera, Tadanobu Nakayama, Ochirbat Batkhisig, Uudus Bayarsaikhan	National Institute for Environmental Studies, Mongolian Academy of Sciences, National University of Mongolia	Jiaguo Qi	2023-06-30	2023-12-28	
10.1016/j.scitotenv.2023.169269	Ella Maria, Laforetza Raffaele, Cappelluti Onofrio, Costa-Saura José Maria, Bacciù Valentina, Giannico Vincenzo, Changliang Shao, Sanesi Giovanni	University of Bari Aldo Moro, University of Sassari, Institute of Bioeconomy, Chinese Academy of Agricultural Sciences, Euro-Mediterranean Center on Climate Changes, National Biodiversity Future Center, Beijing Forestry University	Jiaguo Qi	2023-09-29	2023-12-08	
10.1016/j.scitotenv.2023.168842	Tianci Huo, Jie Wang, Yaowen Zhang, Bin Wei, Kangli Chen, Minghao Zhuang, Nen Liu, Yingjun Zhang, Junyi Liang	China Agricultural University	Jiaguo Qi	2023-03-15	2023-11-22	
10.1016/j.scitotenv.2023.168791	Hong Xao, Pengzhen Li, Thomas A. Monaco, Yuling Liu, Yuping Rong	China Agricultural University, Gansu Agricultural University, Utah State University	Xiaoping Xin	2023-05-29	2023-11-20	
10.1016/j.scitotenv.2023.168593	Zhenrong Du, Le Yu, Xin Chen, Bingbo Gao, Jianyu Yang, Haohuan Fu, Peng Gong	Tsinghua University, Dalian University of Technology, Ecological Field Station for East Asian Migratory Birds, Tsinghua University (Department of Earth System Science)-Xian Institute of Surveying and Mapping Joint Research Center for Next-Generation Smart Mapping, Shanxi University, China Agricultural University, University of Hong Kong	Raffaele Laforetza	2023-08-06	2023-11-13	
10.1016/j.scitotenv.2023.168594	Zhenwang Li, Lei Ding, Beibei Shen, Jiquan Chen, Dawei Xu, Xu Wang, Wei Fang, Alim Pulatov, Maira Kussainova, Amartushin Amarjargal, Erkin Isaeov, Tao Liu, Chengming Sun, Xiaoping Xin	Yangzhou University, Zhejiang University, Institute of Agricultural Resources and Regional Planning, Michigan State University, Pace University, Tashkent Institute of Irrigation and Agricultural Mechanization Engineers, Kazakh National Agrarian Research University, University of the Humanities, University of Central Asia	Jiaguo Qi	2023-02-15	2023-11-13	Co-authorship between SHEN Beibei, WANG Xu, and XIN Xiaoping
10.1016/j.scitotenv.2023.168472	Tianqi Yu, Ruirui Yan, Chu Zhang, Sisi Chen, Zhitao Zhang, LeiFeng Guo, Tianci Hu, Chengxiang Jiang, Miao Wang, Keyu Bai, Wenneng Zhou, Lianhai Wu	Institute of Agricultural Resources and Regional Planning, Inner Mongolia Agricultural University, Institute of Agricultural Information, Xinjiang Agricultural University, Beijing Digital Agriculture Rural Promotion Center, Guangdong University of Technology, Rothamsted Research	Jiaguo Qi	2023-06-30	2023-11-08	These authors have multi-publications on this Special Issue
10.1016/j.scitotenv.2023.168345	Tingling Li, Dashuan Tian, Yicheng He, Ruiyang Zhang, Jinsong Wang, Fulong Wang, Shuli Niu	Institute of Geographic Sciences and Natural Resources Research, University of Chinese Academy of Sciences, China Agricultural University	Qinxue Wang	2023-02-10	2023-11-03	These authors have multi-publications on this Special Issue
10.1016/j.scitotenv.2023.168161	Yue Zhan, Xuejie Liu, Yuzhe Li, Haiyan Zhang, Dongliang Wang, Jiangwen Fan, Jilin Yang	Institute of Geographical Sciences and Natural Resources Research, University of Chinese Academy of Sciences, Key Laboratory of Natural Resource Coupling Process and Effect	Xiaoping Xin	2023-03-29	2023-10-25	
10.1016/j.scitotenv.2023.167715	Lei Zhang, Miaogen Shen, Zhiyong Yang, Yafeng Wang, Jin Chen	Beijing Normal University, Institute of Tibetan Plateau Research	Xiaoping Xin	2023-07-24	2023-10-08	These authors have multi-publications on this Special Issue
10.1016/j.scitotenv.2023.167272	Shun He, Jianming Du, Yanfen Wang, Lizhen Cai, Wenjing Liu, Yifan Xiao, Qinxue Wan, Linfeng Li, Zuopei Zhang, Li Tang, Ronghai Hu, Yanbin Hao, Xiaoyong Cui, Kai Xue	University of Chinese Academy of Sciences, State Key Laboratory of Tibetan Plateau Earth System, Environment and Resources (TPESER), Northwest Institute of Plateau Biology, Binzhou Institute of Technology	Qinxue Wang	2023-03-27	2023-09-20	
10.1016/j.scitotenv.2023.167156	Xiaojuan Huang, Meiyue He, Lan Li, Zhen Wang, Lijuan Shi, Xinchou Zhao, Fajiang Hou	Lanzhou University	Xiaoping Xin	2023-03-30	2023-09-15	
10.1016/j.scitotenv.2023.166940	Faisal Mumtaz, Jing Li, Qinhua Liu, Arfan Arshad, Yadong Dong, Chang Liu, Jing Zhao, Barjeese Bashir, Chengpeng Gu, Xiaohan Wang, Hu Zhang	Aerospace Information Research Institute, University of Chinese Academy of Sciences, Oklahoma State University	Xiaoping Xin	2023-03-31	2023-09-07	These authors have multi-publications on this Special Issue
10.1016/j.scitotenv.2023.166738	Junjun Wu, Yi Li, Bo Zhong, Qinhua Liu, Shanlong Wu, Chengyuan Ji, Jing Zhao, Li Li, Xiaolang Shu, Aixia Yang	Aerospace Information Research Institute, Xian University of Science and Technology	Xiaoping Xin	2023-03-28	2023-08-30	These authors have multi-publications on this Special Issue
10.1016/j.scitotenv.2023.164735	Chang Liu, Jing Li, Qinhua Liu, Jixi Gao, Faisal Mumtaz, Yadong Dong, Cong Wang, Chengpeng Gu, Jing Zhao	Aerospace Information Research Institute, University of Chinese Academy of Sciences, Satellite Application Center for Ecology and Environment, Central China Normal University	Raffaele Laforetza	2023-03-31	2023-06-06	These authors have multi-publications on this Special Issue
10.1016/j.scitotenv.2023.164382	Zhiquan Chen, Miaogen Shen, Nan Jiang, Jin Chen, Yanhong Tang, Song Gu	Nankai University, Beijing Normal University, Peking University	Raffaele Laforetza	2023-02-12	2023-05-19	These authors have multi-publications on this Special Issue
10.1016/j.scitotenv.2023.164152	Fangfang Ma, Jinsong Wang, Yunlong He, Yiqi Luo, Ruiyang Zhang, Dashuan Tian, Qingping Zhou, Shuli Niu	Institute of Geographic Sciences and Natural Resources Research, University of Chinese Academy of Sciences, Northern Arizona University, Southwest University for Nationalities	Paola Verticchi	2023-02-08	2023-05-10	These authors have multi-publications on this Special Issue

XIN coauthored in 3 articles of this special issue. This may be against the policy of the publisher Elsevier, who allows the guest editor(s) to publish maximum ONE article on their special issue, unless the editor in chief approves them to publish more.

What is more, although the article [1] was not coauthored by XIN, two of its authors, WANG Xu and SHEN Beibei, coauthored with XIN in another article [2] on the same special issue, suggesting close relationship between them.

Concerns are raised that XIN guest-edited the special issue to promote the publications from IARRP. But it may be another reason: XIN was not able to recruit enough articles, so that her friends in IARRP "helped" her. Or it may be other reasons we do not know yet. But the scientific community wants an answer to this question.

[1] [10.1016/j.scitotenv.2024.170886](https://doi.org/10.1016/j.scitotenv.2024.170886)

[2] [10.1016/j.scitotenv.2023.168594](https://doi.org/10.1016/j.scitotenv.2023.168594)

[3] Supporting Information <[5gh.org.cn/WuGH/STOTEN\\_Sis.xlsx](https://5gh.org.cn/WuGH/STOTEN_Sis.xlsx)>

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