BIOGRAPHICAL SKETCH &CURRICULUM VITAE

JICHUAN SHENG
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Jichuan Sheng serves as a full professor at the Business School, Hohai University in China, and an honorary fellow at the School of Geography, Earth and Atmospheric Sciences, the University of Melbourne in Australia. His research is in the human aspects of environmental change, payments for ecosystem services, and water governance.

Jichuan holds a Ph.D. in technology economics and management from Hohai University and a B.A. degree in international economics and trade from Hohai University.

EDUCATION

Ph.D., Technological Economics and Management, December 2010, Hohai University, Nanjing, China.

B.A., International Economics and Trade, June 2006, Hohai University, Nanjing, China.

PROFESSIONAL EXPERIENCE

Business School, Hohai University, Nanjing, China.

Professor, *July 2023-present*

Business School, Nanjing University of Information Science and Technology, Nanjing, China.

Professor, *July 2019-June 2023*

Associate Professor, *July 2015-June 2019*

Assistant Professor, *March 2011-June 2015.*

School of Geography, Earth and Atmospheric Sciences, The University of Melbourne, Melbourne, Victoria, Australia.

Honorary Fellow, *November 2018- November 2025*

Visiting Fellow, *July 2018- September 2018*

Visiting Fellow, *September 2016- September 2017.*

Centre for Contemporary Chinese Studies, The University of Melbourne, Melbourne, Victoria, Australia.

Associate, *May 2020- present*

Institute for Urban and Environmental Studies, Chinese Academy of Social Science (CASS), Beijing, China.

Post-doctor, *July 2014-December 2016.*

Center for International Earth Science Information Network (CIESIN), Columbia University, Palisades, NY, United States.

Visiting Fellow, *July 2014-July 2015.*

SELECTIVE SPONSORED RESEARCH

PI, "The coupling mechanism of ecosystem services and economy in watershed eco-compensation under the perspective of hydrosocial territories" (No. 72474065), 2025-28. National Natural Science Foundation of China (NSFC).

PI, "Optimization of incentive policies for payments for watershed ecosystem services: a market-oriented environmentality approach" (No. 72074119), 2021-24. National Natural Science Foundation of China (NSFC).

PI, "The incentive optimization for reducing forest carbon emissions based on the heterogeneous payments for ecosystem services in the Anthropocene" (No. 71774088), 2018-20. National Natural Science Foundation of China (NSFC).

PI, "Conduction Path of Reducing Emissions from Deforestation and Forest Degradation plus (REDD+) to Deforestation Palliation and Right Equity" (No. 71303123), 2014-16. National Natural Science Foundation of China (NSFC).

PI, "Policy Evaluation Methods for Reducing Emissions from Deforestation and Forest Degradation plus (REDD+)" (No. 13YJCZH148), 2013-15. Humanities and Social Sciences Fund of the Ministry of Education in China.

PI, "Asymmetric information, subsidy modes, uncertainty and performance of REDD+ programs" (No. 2015M570209), 2015-17. China Postdoctoral Science Foundation.

PI, "Incentive policies for payments for watershed ecosystem services in Jiangsu Province: a market-oriented environmentality approach" (No. 20GLB003), 2020-22. Social Science Foundation in Jiangsu Province.

PI, "The incentive optimization for reducing forest carbon emissions based on the heterogeneous payments for ecosystem services in the Anthropocene" (No. 17GLD014), 2018-19. Social Science Foundation in Jiangsu Province.

SELECTIVE PUBLICATIONS

Selective Refereed Articles

Sheng, J.*, Zhang, R., Yang, H., Chen, C.*, 2025. Water markets and water rebounds: China's water rights trading policy. *Ecological Economics* 229, 108471. https://doi.org/10.1016/j.ecolecon.2024.108471

Sheng, J.*, Wang, H., 2025. Community-based incentive coordination in Payments for Ecosystem Services: China's Wolong Nature Reserve. *Journal of Environmental Planning and Management* 68 (6), 1213-1237. https://doi.org/10.1080/09640568.2023.2285245

Sheng, J., 2025. Embedding payments for ecosystem services within the conservation-development nexus in China's Qingshan Village. *Territory, Politics, Governance*, forthcoming.

Xin, J., Zhou, H., Yang, H., **Sheng, J.***, 2025. The command paradox: unraveling the impact of command-and-control water conservation policies on water-use technical efficiency. *Ecological Economics* 230, 10853. https://doi.org/10.1016/j.ecolecon.2025.108535

Sheng, J.*, Yang, H., 2024. Collaborative models and uncertain water quality in Payments for Watershed Services: China's Jiuzhou River Eco-compensation. *Ecosystem Services* 70, 101671. https://doi.org/10.1016/j.ecoser.2024.101671

Sheng, J.*, Yang, H., 2024. From water source protection to future village: environmental prefigurative politics and technologies of the self in China's Qingshan Village. *Eurasian Geography and Economics*, in press. https://doi.org/10.1080/15387216.2024.2383625

Sheng, J.*, Zhang, R., Yang, H., 2024. Inter-basin water transfers and water rebound effects: the South-North Water Transfer Project in China. *Journal of Hydrology* 638, 131516. https://doi.org/10.1016/j.jhydrol.2024.131516

Sheng, J.*, Cheng, Q., Yang, H., 2024. Water markets and water inequality: China's Water Rights Trading Pilot. *Socio-Economic Planning Sciences* 94, 101929. https://doi.org/10.1016/j.seps.2024.101929

Sheng, J.*, Ding, R., Yang, H., 2024. Corporate green innovation in an aging population: Evidence from Chinese listed companies. *Technological Forecasting and Social Change* 202, 123307. https://doi.org/10.1016/j.techfore.2024.123307

Sheng, J.*, Yang, H., 2024. Linking water markets with payments for watershed services: the eastern route of China's South-North Water Transfer Project. *Agricultural Water Management* 295, 108733. https://doi.org/10.1016/j.agwat.2024.108733

Sheng, J.*, Ding, R., 2024. Is proximity better? The geographical proximity of financial resources and green innovation. *Journal of Product Innovation Management* 41(1), 138-158. https://doi.org/10.1111/jpim.12702

Sheng, J.*, Cheng, Q., 2024. National Parks as the materialized imaginary of ecological civilization in China. *Environmental Science & Policy* 152, 103660. https://doi.org/10.1016/j.envsci.2023.103660

Sheng, J.*, Zhang, R., 2024. Equity matters for the efficiency and effectiveness in Reducing Emissions from Deforestation and Degradation-plus. *Environment, Development and Sustainability* 26, 14561-14582. https://doi.org/10.1007/s10668-023-03206-z

Liu, L., **Sheng, J.***, 2024. Energy quota trading and energy vulnerability: China's energy quota trading pilot. *Energy Policy*, 184, 113869. https://doi.org/10.1016/j.enpol.2023.113869

Han, X., **Sheng, J.***, 2024. Governing the future through 'ecological civilization': anticipatory politics and China's Great Yangtze River Protection Programme. *Journal of Contemporary China* 33 (149), 774-789. https://doi.org/10.1080/10670564.2023.2232747

Zhang, M.*, Ma, X., Wang, W., **Sheng, J.**, Cao, J., Cheng, Z., Zhang, X., 2024. Climate adaptation investments: short-term shocks and long-term effects of temperature variation on air conditioning adoption. *Sustainable Cities and Society* 108, 105493. https://doi.org/10.1016/j.scs.2024.105493

Sheng, J.*. The distributive equity and the incentives to the private sector in Reducing Emissions from Deforestation and Degradation-plus. *Journal for Nature Conservation* 74, 126437. https://doi.org/10.1016/j.jnc.2023.126437

Sheng, J.*, Webber, M., 2023. Do water-saving policies improve water-use technical efficiency? Evidence from the water-receiving cities of China's South-North Water Transfer Project. *Journal of Environmental Policy & Planning* 25(4), 493-509. https://doi.org/10.1080/1523908X.2023.2221187

Sheng, J.*, Cheng, Q., Wu, Y., 2023. Payment for watershed services and the coordination of interests in transboundary rivers: China's Xin'an River Basin Eco-compensation Pilot. *Journal of Environmental Management* 328, 116670. https://doi.org/10.1016/j.jenvman.2022.116670

Sheng, J.*, Han, X., 2023. Constructing PES hydrosocial territories through assemblage practices: China's Xin'an River Basin Eco-Compensation Pilot. *Environment and Planning C: Politics and Space* 41 (2), 375-391. https://doi.org/10.1177/23996544221137442

Sheng, J.*, Qiu, W., 2023. Inter-basin water transfer policies and water-use technical efficiency: China's South-North Water Transfer Project. *Socio-Economic Planning Sciences* 85, 101432. https://doi.org/10.1016/j.seps.2022.101432

Sheng, J.*, Xin, J., Zhou, W., 2023. The impact of environmental regulations on corporate productivity via import behaviour: the case of China's manufacturing corporations. *Environment, Development and Sustainability* 25(4), 3671-3697. https://doi.org/10.1007/s10668-022-02193-x

Sheng, J.*, Qiu, W., 2022. Water-use technical efficiency and income: evidence from China's South-North Water Transfer Project. *Technological Forecasting and Social Change* 184, 121994. https://doi.org/10.1016/j.techfore.2022.121994

Sheng, J.*, Xin, J., Tang, W., 2022. The unintended effects of inter-basin water transfer policies on corporate research and development activities. *Water Policy*, wp2022055. https://doi.org/10.2166/wp.2022.055

Sheng, J., Ding, R., Han, X.*, 2022. Governmentality and sociotechnical imaginary within the conservation-development nexus: China's Great Yangtze River Protection Programme. *Environmental Science & Policy* 136, 56-66. https://doi.org/10.1016/j.envsci.2022.05.018

Sheng, J.*, Wang, H., 2022. Participation, income growth and poverty alleviation in payments for ecosystem services: The case of China's Wolong Nature Reserve. *Ecological Economics* 196, 107433. https://doi.org/10.1016/j.ecolecon.2022.107433

Sheng, J.*, Wang, H., Qiu, W., 2022. Water quality and incentive coordination in water markets: The eastern route of China's South-North Water Transfer Project. *Journal of Hydrology* 607, 127526. https://doi.org/10.1016/j.jhydrol.2022.127526

Sheng, J.*, Han, X., 2022. State rescaling, power reconfiguration, and path dependence: China's Xin'an River Basin Eco-compensation Pilot. *Regional Studies* 56 (11), 1814-1828. https://doi.org/10.1080/00343404.2021.2009454

Sheng, J., Han, X.*, 2022. Practicing policy mobility of payment for ecosystem services through assemblage and performativity: Lessons from China's Xin'an River Basin Eco-compensation Pilot. *Ecological Economics* 191, 107234. https://doi.org/10.1016/j.ecolecon.2021.107234

Sheng, J.*, Tang, W., 2021. Spatiotemporal variation patterns of water pollution drivers: the case of China's South-North Water Transfer Project. *Science of the Total Environment* 761, 143190. https://doi.org/10.1016/j.scitotenv.2020.143190

Sheng, J.*, Webber, M., 2021. Incentive coordination for transboundary water pollution control: the case of the middle route of China's South-North Water Transfer Project. *Journal of Hydrology* 598, 125705. https://doi.org/10.1016/j.jhydrol.2020.125705

Sheng, J.*, Webber, M., Han, X., 2020. Authoritarian neoliberalization of water governance: the case of China's South-North Water Transfer Project. *Territory, Politics, Governance* 9 (5), 691-707. https://doi.org/10.1080/21622671.2020.1755891

Sheng, J.*, Qiu, W., Han, X.*, 2020. China's PES-like horizontal eco-compensation program: combining market-oriented mechanisms and government interventions. *Ecosystem Services* 45, 101146. https://doi.org/10.1016/j.ecoser.2020.101164

Sheng, J., 2020. Private sector participation and incentive coordination of actors in REDD+. *Forest Policy and Economics* 118, 102262. https://doi.org/10.1016/j.forpol.2020.102262

Sheng, J.*, Tang, W., Webber, M., 2020. Can inter-basin water transfer affect water consumption and pollution? Lessons from China's South-North Water Transfer Project. *Environmental Policy and Governance* 30 (6), 345-358. https://doi.org/10.1002/eet.1891

Sheng, J.*, Zhou, W.*, Zhu, B., 2020. The coordination of stakeholder interests in environmental regulation: Lessons from China's environmental regulation policies from the perspective of the evolutionary game theory. *Journal of Cleaner Production* 249, 119385. https://doi.org/10.1016/j.jclepro.2019.119385

Sheng, J.*, Tang, W., Zhu, B., 2019. Incentivizing REDD+: the role of cost-sharing mechanisms in encouraging stakeholders to reduce emissions from deforestation and degradation. *Ecosystem Services* 40, 101037. https://doi.org/10.1016/j.ecoser.2019.101037

Sheng, J.*, Qiu, H., Han, X.*, 2019. Neoliberal conservation in REDD+: the roles of market power and incentive designs. *Land Use Policy* 89, 104215. https://doi.org/10.1016/j.landusepol.2019.104215

Sheng, J., Webber, M.*, 2019. Governance rescaling and neoliberalization of China's water governance: the case of China's South-North Water Transfer Project. *Environment and Planning A: Economy and Space* 51 (8), 1644-1664. https://doi.org/10.1177/0308518X19866839

Sheng, J.*, Zhou, W.*, Zhang, S., 2019. The role of the intensity of environmental regulation and corruption in the employment of manufacturing enterprises: evidence from China. *Journal of Cleaner Production* 219, 244-257. https://doi.org/10.1016/j.jclepro.2019.02.113

Sheng, J.*, Qiu, H., Zhang, S., 2019. Opportunity cost, income structure, and energy structure for landholders participating in payments for ecosystem services: evidence from Wolong National Nature Reserve, China. *World Development* 170, 230-238. https://doi.org/10.1016/j.worlddev.2019.01.016

Sheng, J.*, 2019. Neoliberal environmentality and incentive-coordinated REDD+ contracts. *Land Use Policy* 81, 400-407. https://doi.org/10.1016/j.landusepol.2018.10.055

Zhu, B*., Zhang, M., Zhou, Y.*, Wang, P.*, **Sheng, J.**, He, K., Wei, Y., Xie, R., 2019. Exploring the effect of industrial structure adjustment on interprovincial green development efficiency in China: A novel integrated approach. *Energy Policy* 134, 110946. https://doi.org/10.1016/j.enpol.2019.110946

Sheng, J.*, Zhou, W., de Sherbinin, A., 2018. Uncertainty in estimates, incentives, and emission reduction in REDD+ project. *International Journal of Environmental Research and Public Health* 15 (7), 1514. https://doi.org/10.3390/ijerph15071544

Sheng, J., Webber, M.*, 2018. Using incentives to coordinate responses to a system of payments for watershed services: the middle route of south-north water transfer project, China. *Ecosystem Services* 32A, 1-8. https://doi.org/10.1016/j.ecoser.2018.05.005

Sheng, J., Webber, M.*, Han, X., 2018. Governmentality within China's South-North Water Transfer Project: tournaments, markets and water pollution. *Journal of Environmental Policy & Planning* 20 (4), 533-549. https://doi.org/10.1080/1523908X.2018.1451309

Sheng, J.*, Qiu, H., 2018. Governmentality within REDD+: optimizing incentives and efforts to reduce emissions from deforestation and degradation. *Land Use Policy* 78, 611-622. https://doi.org/10.1016/j.landusepol.2018.02.041

Miao, Z., **Sheng, J.***, Webber, M., Balezentis, T., Geng, Y., Zhou, W., 2018. Measuring water use performance in the cities along China's South-North Water Transfer Project. *Applied Geography* 98, 184-200. https://doi.org/10.1016/j.apgeog.2018.07.020

Yu, X.*, Yu, X., Lu, Y., **Sheng, J.**, 2018. Economic and emission dispatch using ensemble multi-objective differential evolution algorithm. *Sustainability* 10 (2), 418. https://doi.org/10.3390/su10020418

Li, Y.*, Wang, Y., **Sheng, J.**, 2017. The evolution of cooperation on geographical networks. *Physica A: Statistical Mechanics and its Applications* 485, 1-10. https://doi.org/10.1016/j.physa.2017.05.017

Sheng, J., 2017. Effect of uncertainties in estimated carbon reduction from deforestation and forest degradation on required incentive payments in developing countries. *Sustainability* 9 (9), 1608. https://doi.org/10.3390/su9091608

Sheng, J.*, Wu, Y., Zhang, M., Miao, Z., 2017. An evolutionary modeling approach for designing a contractual REDD+ payment scheme. *Ecological Indicators* 79, 276-285. https://doi.org/10.1016/j.ecolind.2017.04.010

Wu, G., Miao, Z., Shao, S.*, Geng, Y., **Sheng, J.**, Li, D., 2017. The elasticity of the potential

of emission reduction to energy saving: definition, measurement and evidence from China. *Ecological Indicators* 78,395-404. https://doi.org/10.1016/j.ecolind.2017.03.012

Sheng, J., Webber, M.*, 2017. Incentive-compatible payments for watershed services along the eastern route of China's south-north water transfer project. *Ecosystem Services* 25, 213-226. https://doi.org/10.1016/j.ecoser.2017.04.006

Sheng, J.*, Han, X., Zhou, H., 2017. Spatially varying patterns of afforestation/reforestation and socio-economic factors in China: a geographically weighted regression approach. *Journal of Cleaner Production* 153, 362-371. https://doi.org/10.1016/j.jclepro.2016.06.055

Sheng, J.*, Zhang, S., Li, Y., 2017. Heterogeneous governance capabilities, reference emission levels and emissions from deforestation and degradation: a signaling model approach. *Land Use Policy* 64, 124-132. https://doi.org/10.1016/j.landusepol.2017.02.031

Sheng, J.*, Han, X., Zhou, H., Miao, Z., 2016. Effects of corruption on performance: evidence from the UN-REDD Programme. *Land Use Policy* 59, 344-350. https://doi.org/10.1016/j.landusepol.2016.09.014

Sheng, J.*, Ozturk, U.A., Zhang, S., 2016. Effects of asymmetric information and reference emission levels on the emissions from deforestation and degradation. *Journal of Cleaner Production* 133, 1118-1127. https://doi.org/10.1016/j.jclepro.2016.05.186

Sheng, J.*, Cao, J., Han, X., Miao, Z., 2016. Incentive modes and reducing emissions from deforestation and degradation: who can benefit most? *Journal of Cleaner Production* 129, 395-409. https://doi.org/10.1016/j.jclepro.2016.04.042

Sheng, J.*, Miao, Z., Ozturk, U.A., 2016. A methodology to estimate national REDD+ reference levels using the Zero-Sum-Gains DEA approach. *Ecological Indicators* 67, 504-516. https://doi.org/10.1016/j.ecolind.2016.03.010

Miao, Z., Geng, Y.*, **Sheng, J.**, 2016. Efficient allocation of CO_2 emissions in China: a zero-sum gains data envelopment model. *Journal of Cleaner Production* 112: 4144-4150. https://doi.org/10.1016/j.jclepro.2015.07.035

Sheng, J., Cao, J., 2016. Effects of uncertainty on the reduction of forest emissions in reducing emissions from deforestation and degradation. *China Population Resources and Environment* 26 (6), 116-121. (in Chinese with English abstract).

Sheng, J., Zhou, H., Zhuang, M., 2015. Regional impact factors of reduction in forest Carbon emissions of China under REDD+. *China Population Resources and Environment* 25 (11), 37-43. (in Chinese with English abstract).

Sheng, J., Zhou, H., Zhuang, M., 2015. The effects of carbon density and uncertainty on forest carbon reduction of China in REDD+ programs. *Forum on Science and Technology in China* (7), 106-111. (in Chinese with English abstract).

Wu, Y., **Sheng, J.**, Huang, F., 2015. China's future investments in environmental protection and control of manufacturing industry: lessons from developed countries. *Natural Hazards* 77 (3),1889-1901. https://doi.org/10.1007/s11069-015-1681-2

Zhou, H.*, **Sheng, J.**, 2015. Has EU ETS caused carbon leakage in the EU carbon-intensive industries? A study from the perspective of bilateral trade. *Chinese Journal of Population*

Resources and Environment 13 (2), 132-138. https://doi.org/10.1080/10042857.2015.1033805

Sheng, J., Cao, J., 2015. Impact of uncertainties on REDD+ benefits in forest carbon stock change estimates. *Statistics and Decision* (11), 107-110. (in Chinese with English abstract).

Sheng, J., Zhuang, M., 2015. The effect of REDD+ mechanism on the environmental Kuznets Curve for deforestation of Asian countries. *Yuejiang Academy Journal* (1),42-49. (in Chinese with English abstract).

Sheng, J., Cao, J., Zhou, H., 2014. The impacts of different policy objects on profit distribution of REDD+ mechanism. *China Population Resources and Environment* 24 (9),37-43. (in Chinese with English abstract).

Sheng, J., Cao, J., Zhou, H., 2014. Choices of forest emission reduction policies in developing countries. *Forum on Science and Technology in China* (8), 115-120. (in Chinese with English abstract).

Sheng, J., Zhou, H., 2014. The new progress of research at home and abroad on reducing emissions from deforestation and degradation-plus. *Yuejiang Academy Journal* (1),25-32. (in Chinese with English abstract).

Zhou, H., **Sheng, J.**, 2014. Has EU-ETS caused carbon leakage in the EU carbon-intensive industries? *China Population Resources and Environment* 24 (1), 87-93. (in Chinese with English abstract).

Zhou, H.*, Cao, J., **Sheng, J.**, 2013. The effects of China-EU trade on CO_2 emissions. *Low Carbon Economy* 4 (4): 14-23. https://doi.org/10.4236/lce.2013.44A002

Sheng, J., Ji, M., Zhu, X., 2013. Organizational modes for inbound and outbound open innovation based on technology roadmap. *Studies in Science of Science* 31 (8), 1268-1274. (in Chinese with English abstract).

Sheng, J., Lei, Y., 2013. The effect of climate change on migration motivation: Lessons from Danjiangkou in China. *Journal of Guangxi University for Nationalities (Philosophy and Social Science) 35* (4), 40-45. (in Chinese with English abstract).

Sheng, J., Ji, M., Zhu, X., 2013. Technology roadmap for inbound open innovation based on the market pull. *Studies in Science of Science* 31 (1), 149-159. (in Chinese with English abstract).

Sheng, J., Cao, J., 2012. Impact analysis of the REDD+ mechanism to mitigate climate change for China. *Forum on Science and Technology in China* (11), 149-159. (in Chinese with English abstract).

Sheng, J., Wu, Y., 2012. Comparison of forest emission reduction policies in five developing countries: based on the policy assessment method for the REDD+ mechanism with structural variables. *China soft science* (9), 175-183. (in Chinese with English abstract).

Sheng, J., Cao, J., 2012. The technology roadmap for the open fuzzy front end: integration of market pull and technology push. *Studies in Science of Science* 30 (5), 706-715. (in Chinese with English abstract).

Sheng, J., 2012. Technology roadmap for outbound open innovation based on technology push. *Science of Science and Management of S. &T.* 33 (3), 39-47. (in Chinese with English abstract).

Sheng, J., Cao, J., 2011. Technology roadmap of the low-carbon industry. *Science of Science and Management of S. &T.* 32 (1), 85-92. (in Chinese with English abstract).

Sheng, J., 2011. Institutional change mechanism of agricultural land property system based on the infra-marginal analysis. *Economic Issues in China* (4), 100-108. (in Chinese with English abstract).

Sheng, J., Shi, G., Liang, S., 2010. Contributions of agricultural land property system to Agricultural Economic Growth. *Economic Perspectives* (8), 86-90. (in Chinese with English abstract).

Shang, K., Shi, G., **Sheng**, **J.**, 2010. Economic analysis of compensation and resettlement mode for rural migrants of hydropower development. *Statistics and Decision* (17), 74-77. (in Chinese with English abstract).

Sheng, J., Shi, G., Shang, K., 2009. Static control and dynamic management of resettlement investment in water conservancy. *Yellow River* 31 (10), 119-120. (in Chinese with English abstract).

Sheng, J., Shi, G., Shang, K., 2009. Evolutionary game analysis of the unexpected mass incident in hydropower resettlement. *Statistics and Decision* (13), 60-62. (in Chinese with English abstract).

Sheng, J., Shi, G., Liang, S., 2009. Voluntary migration for Chinese rural involuntary migrants. *Northwest Population Journal* 30 (3), 8-13. (in Chinese with English abstract).

Shang, K., **Sheng**, **J.**, Shi, G., Liang, S., 2009. The economic development for rural migrants based on neoclassic economics. *Northwest Population Journal* 31 (3), 58-62. (in Chinese with English abstract).

Sheng, J., Shi, G., Shang, K., 2008. Resettlement efficiency based on composite DEA model in reservoir project. *Yellow River* 31 (3), 9-11. (in Chinese with English abstract).

Sheng, J., Shi, G., Shang, K., 2008. The poverty reasons for reservoir resettlement. *Issues in Agricultural Economy* (12), 43-46. (in Chinese with English abstract).

Books

Zhu, B., **Sheng, J.**, He, W., Wang, F., Zhang, M.,Li, L., 2020. Climate Change and Business Management: Modeling and Application. China Finance Press, Beijing. (in Chinese)

Sheng, J., Shi, G., 2013. The impact of agricultural land property rights on agricultural economic growth in China. Science Press, Beijing. (in Chinese)

Shi, G., Wang, Q., Wang, X., **Sheng, J.**, 2015. The management and practice of development projects in Dongping Lake, South-North Water Transfer Project. China Water Conservancy and Hydropower Press, Beijing. (in Chinese)

AWARDS

2024 Third Prize of the 13th Philosophy and Social Sciences Research Award for Outstanding Achievement of Jiangsu Provincial Higher Education (Ranked 1/2)

2024 Third Prize of the 9th Higher Education School Science Outstanding Achievement Award (Humanities and Social Sciences) (Ranked 6/9)

2022 First Prize of the 17th Outstanding Achievement Award in Social Sciences of Guangxi Zhuang Autonomous Region (Ranked 6/9)

2019 Outstanding Youth Award of Social Science in Jiangsu Province

2018 The third-level Training Object of "333 Project" in Jiangsu Province

2018 Outstanding Reviewer Award, Journal of Environmental Management, Elsevier

2017 High-level Talents Award of "Six Talent Peaks" in Jiangsu Province

2017 Outstanding Young Faculty of "Blue Project" in Universities of Jiangsu Province

2017 Outstanding Reviewer Award, Habitat International, Elsevier

2017 Outstanding Reviewer Award, Land Use Policy, Elsevier

2017 Outstanding Reviewer Award, Journal of Cleaner Production, Elsevier

2014 Third Prize of the 9th Philosophy and Social Sciences Research Award for Outstanding Achievement of Jiangsu Provincial Higher Education (Ranked 1/2)

2014 Second Prize of the 3rd Productivity Theory and Practice Award for Outstanding Achievement in Jiangsu Province

2012 First Prize of the Outstanding Paper Award of the 6th Academic Conference of Philosophy and Social Sciences in Jiangsu Province

SELECTIVE ACADEMIC SERVICE

Manuscript reviews for: *World Development, Water Research, Journal of Product Innovation Management, Ecological Economics, Energy Economics, International Journal of Production Economics, Land Use Policy, Ecosystem Services, Business Ethics, Habitat International, Journal of Hydrology, Journal of Environmental Management, Environmental Research, Applied Geography, Political Geography, Journal of Environmental Policy & Planning, Journal of Environment and Development, Scientific Reports, Applied Economics, Journal of Cleaner Production, Environmental Science and Pollution Research, Carbon Management, Water Policy, Water Supply, Journal of Forestry Research, Environment Development and Sustainability, Landscape Research, Journal of Water and Climate Change, Water Resources and Industry, Journal of Environment & Development, Water Alternatives, Technology in Society, Sustainable Production and Consumption, Economic Analysis and Policy, Environmental Science and Policy, Applied Energy, Forest Policy and Economics, Water Resources and Economics, Resources Environment and Sustainability, Journal for Nature Conservation, Energy Policy*

Associate Editor for *Energy, Ecology and Environment*

Associate Editor for *Conservation Science and Practice*

Associate Editor for *Humanities and Social Sciences Communications*

Associate Editor for *PLoS One*

Expert network member for the World Meteorological Organization (WMO)

SELECTIVE PROFESSIONAL MEMBERSHIPS

Association of American Geographers (AAG)

European Association of Environmental and Resource Economists (EAERE)

The International Society for Ecological Economics (ISEE)

Society for Conservation Biology (SCB)

Chinese Society of Ecological Economics

Chinese Society of Systems Engineering