**Reference List:**

Acock AC and Clarke HD (1990) Alternative measures of political efficacy: Models and means. *Quality & Quantity* 24(1): 87–105.

Aish AM and Jöreskog KG (1990) A panel model for political efficacy and responsiveness: An application of LISREL 7 with weighted least squares. *Quality & Quantity* 24(4): 405–426.

Ananga EO, Njoh AJ, Pappas C et al. (2017) Examining the relationship between community participation and water handling hygiene practices in the informal neighborhoods of Kisumu, Kenya. *Habitat Int*. 62: 1–10.

Campbell A, Gurin G and Miller WE (1954) *The voter decides*. PLACE: PUBLISHER.

Cao HP, Xi M and Chen YZ (2020) Urban residents’ marginal willingness to pay for environmental pollution control [chenzhen jvmin dui huanjingzhili de bianji zhifuyiyuan]. *Resources Science* [ziyuankexue] 42(5): 801–811.

Chen A, Cheng P and Luo Y (2020) *Chinese “Cancer Villages.”* Amsterdam: Amsterdam University Press.

Chilvers J and Kearnes M (2019) Remaking Participation in Science and Democracy. *Science, Technology, & Human Values* 45(3): 347–80.

Ernst A and Shamon H (2020) Public participation in the German energy transformation: Examining empirically relevant factors of participation decisions. *Energy Policy* 145: 111680.

Gao X and Teets J (2021) Civil society organizations in China: Navigating the local government for more inclusive environmental governance. *China Information* 35(1): 46–66.

Garcia X, Benages-Albert M, Buchecker M et al. (2020) River rehabilitation: Preference factors and public participation implications. *Journal of Environmental Planning and Management* 63(9): 1528–1549.

Ge WD and Sheng GH (2020) Characteristics of public participation in environmental impact assessment. *Journal of Arid Land Resources and Environment* 34(8): 43–51.

Giddens, A (2009) *Politics of climate change*. PLACE: Polity.

Grano SA (2016) China’s changing environmental governance: Enforcement, compliance and conflict resolution mechanisms for public participation. *China Information* 30(2): 129–142.

Ho P (2007) Embedded activism and political change in a semi-authoritarian context. *China Information* 21(2): 187–209.

Hongyan G (2016) NIMBYism in China: Issues and prospects of public participation in facility siting. *Land Use Policy* 52: 527–534.

Hügel S and Davies AR (2020) Public participation, engagement, and climate change adaptation: A review of the research literature. *WIREs Climate Change* 11:e645

Jia YJ and Zhao MJ (2020) Impact of domestic waste pollution perception and social capital on the farming households’ sorting of waste: Based on the survey of 1374 farming households in Shaanxi Province [shenghuolaji wuranganzhi, shehuiziben dui nonghu lajifenlei shuiping de yingxiang —jiyu shanxi 1374 fen wenjuandiaocha shujv]. *Resources Science* [ziyuankexue] 42(12): 2370–2381.

Jiménez A, Saikia P et al. (2020) Unpacking Water Governance: A Framework for Practitioners. *Water* 12(3): PAGE SPAN.

Jing L, Xing S, Huaqing W and Liwen L (2020) Trade-off between economic development and environmental governance in China: An analysis based on the effect of river chief system. *China Economic Review* 60: PAGE SPAN.

Kahilatani M, Kytta M, Geertman S et al. (2019) Does mapping improve public participation? Exploring the pros and cons of using public participation GIS in urban planning practices. *Landscape and Urban Planning* 186: 45–55.

Khanal Y and Devkota BP (2020) Farmers’ responsibilization in payment or environmental services: Lessons from community forestry in Nepal. *Forest Policy and Economics* NUMBER: 102237.

Kochskämper E, Challies E, Newig J et al. (2016) Participation for effective environmental governance? Evidence from Water Framework Directive implementation in Germany, Spain and the United Kingdom. *JOURNAL NAME* 181: PAGE SPAN.

Li W, Zhou Y and Deng Z (2021) The Effectiveness of “River Chief System” Policy: An Empirical Study Based on Environmental Monitoring Samples of China. *Water* 13: 1988.

Li Y, Tong J and Wang L (2020) Full Implementation of the River Chief System in China: Outcome and Weakness. *Sustainability* 12: 3754.

Liebehal K (1997) China’s Governing System and Its Impact on Environmental Policy Implementation. *China Environmental Series* 1: 3–8.

Liu, GQ, Yang, ZQ, Zhang F et al. (2022) Environmental tax reform and environmental investment: A quasi-natural experiment based on China’s environmental protection pax paw. *Energy Economics* ISSUE: 106000.

Liu H, Chen YD, Liu T et al. (2019) The River Chief System and River Pollution Control in China: A Case Study of Foshan. *Water* 11, no. 8: 1606.

Lora-Wainwright A (2021) *Resigned Activism, Revised Edition: Living with Pollution in Rural China*. Cambridge, MA: MIT Press.

Lou LIT (2022) The art of unnoticing: Risk perception and contrived ignorance in China. *American Ethnologist* 49(4): 580–594.

Ma Y (2017) Vertical environmental management: a panacea to the environmental enforcement gap in China? *Chinese Journal of Environmental Law* 1(1): 37–68.

Martens S (2006) Public Participation with Chinese Characteristics: Citizen Consumers in China’s Environmental Management. *Environmental Politics* 15(2): 211–30.

Odonkor ST and Adom PK (2020) Environment and health nexus in Ghana: A study on perceived relationship and willingness-to-participate (WTP) in environmental policy design. *Urban Climate* 34: 100689.

Paul S (2016) The Perception of Risk. In: Sternberg RJ, Fiske ST and Foss DJ (eds) *Scientists Making a Difference: One Hundred Eminent Behavioral and Brain Scientists Talk about Their Most Important Contributions*. Cambridge: Cambridge University Press, pp. 179–182.

Pei Z, Pan Y and Skitmore M (2018) Political Efficacy, Social Network and Involvement in Public Deliberation in Rural China. *Social Indicators Research* 139: 453–471.

Ran R (2013) Political Incentives and Local Environmental Governance under a “Pressurized System”. *Comparative Economic & Social Systems* 3: PAGE SPAN.

Shen JY, Wang YQ and Zhao Z (2021) Factors influencing public participation in urban water environmental governance: Based on the survey data in Beijing, Shanghai, and Guangzhou [gongzhongcanyu chengshi shuihuanj zhili xingwei de yingxiang yinsu —jiyu beishangguang sandi de diaocha shujv]. *Resources Science* [ziyuankexue], 43(11): 2289–2302.

Sjöberg L (2007) Emotions and risk perception. *Risk management* 9(4): 223–237.

Sun HX, Wan Y, Zhang LL et al. (2019) Evolutionary game of the green investment in a two-echelon supply chain under a government subsidy mechanism. *Journal of Cleaner Production* ISSUE (VOL): PAGE SPAN.

Sun M, Gao X, Li J et al. (2022) Research on Evolutionary Game of Water Environment Governance Behavior from the Perspective of Public Participation. *Int J Environ Res Public Health* 19(22): 14732.

Tuan, YF (1990). *Topophilia: A study of environmental perception, attitudes, and values*. PLACE: Columbia University Press.

UN Water (2020) *The United Nations World Water Development Report 2020*. Report. Available at: www.unwater.org/publications/un-world-water-development-report-2020.

UN Water (2023) *The United Nations World Water Development Report 2023: Partnerships and Cooperation for Water*. Report. Available at: <https://www.unwater.org/publications/un-world-water-development-report-2023>.

Wei L and Zhao L (2017) Social Media Use, Political Efficacy, and Political Participation in China: The Moderating Role of Need for Orientation. In: Xue K and Yu M (eds) *New Media and Chinese Society. Communication, Culture and Change in Asia*. Singapore: Springer, pp. PAGES.

Wesselink A, Paavola J, Fritsch O et al. (2011). Rationales for Public Participation in Environmental Policy and Governance: Practitioners’ Perspectives. *Environment and Planning A: Economy and Space* 43(11): 2688–2704.

Wong NW (2016) Environmental protests and NIMBY activism: Local politics and waste management in Beijing and Guangzhou. *China Information* 30(2): 143–164.

Wu C, Ju M, Wang L et al. (2020) Public Participation of the River Chief System in China: Current Trends, Problems, and Perspectives. *Water* 12: 3496.

Wu L, Ma T, Bian Y et al. (2020) Improvement of regional environmental quality: Government environmental governance and public participation. *Sci Total Environ* 717: 137265.

Xie J (2009) *Addressing China’s Water Scarcity: Recommendations for Selected Water Resource Management Issues*. Report for The World Bank, number 2585. Available at: https://documents1.worldbank.org/curated/en/996681468214808203/pdf/471110PUB0CHA0101OFFICIAL0USE0ONLY1.pdf

Yu H, Deng ZN and Chen H (2018) Is Environmental Regulation Effective in China? Evidence from City-Level Panel Data. *Journal of Cleaner Production* 188: 966–976.

Zhao XC, Long LC, Sun Q et al. (2022) How to evaluate investment efficiency of environmental pollution control: Evidence from China. *Int. J. Env. Res. Pub. Health* 19: 7252.

Zheng S and Kahn ME (2017) A New Era of Pollution Progress in Urban China? *Journal of Economic Perspectives* 31 (1): 71–92.

Zhang JY (2016) From “Biological Citizen” to “Environmental Protection and Public Interest”: An Analysis of the Path of An Environmental Protection Campaign [cong “shengwugongmin” dao “huanbaogongyi”: yige jiyu anli de huanbao yundong guiji]. *Open Times* [kaifangshidai] 2: 139–157.

Zhang Z, Xiong C, Yang Y et al. (2022) What Makes the River Chief System in China Viable? Examples from the Huaihe River Basin. *Sustainability* 14: 6329.

.