

02/2023

## English Version

## 中文版

### **Daigee Shaw**

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### **Present Positions**

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Adjunct Research Fellow, Institute of Economics, Academia Sinica, 2021-

Professor (Adjunct), Department of Economics, National Cheng-Chi University, 1992-

Steering Committee Member, Future Earth Knowledge-Action Network on Systems of Sustainable Consumption and Production, 2019-

Member, the National Committee of Future Earth, Academia Sinica, Taipei, 2015-

### **Past Positions**

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Research Fellow, Institute of Economics, Academia Sinica, 1991-2021

President, Chung-Hua Institution for Economic Research, Taipei, Taiwan, 2006-11

President, East Asian Association of Environmental and Resource Economics, 2012-14

President, Taiwan Association of Environmental and Resource Economics, 2014-2015, 2018-2019

President, Chinese Regional Science Association-Taiwan, 2011-2013

Member, Advisory Committee, Economy and Environment Program for Southeast Asia, 2014-16

Division Head, Socio-economic System Group, National Science and Technology Center for Disaster Reduction, 2002-09

Professor (Joint), Institute of Natural Resource Management, National Taipei University, 2001-2019

Professor and Chair, Institute of Natural Resource Management, National Chung-Hsing University, 1998-2000

Professor (Joint), Institute of Natural Resource Management, National Chung-Hsing University, 1997-98

Visiting Fellow, School of Forestry and Environmental Studies, Yale University, 1991-92

Associate Research Fellow, Institute of Economics, Academia Sinica, 1988-91

Associate Research Fellow, Chung-Hua Institution for Economic Research, 1985-88

## Education

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The University of Michigan, Ph.D., 1985, Resource Policy, Economics and Management

National Taiwan University, Master, 1978, Forest Management

National Chung-Hsing University, Bachelor, 1974, Forestry

## Courses Taught

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Environmental Economics, Cost-Benefit Analysis, Measurement of Environmental and Resource Values

## Honors

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Research Achievement Award of the Ministry of Education, ROC 1995

The paper by Robert Mendelsohn, William D. Nordhaus, and Daigee Shaw, 1994, "The Impact of Global Warming on Agriculture: A Ricardian Analysis," *The American Economic Review* 84(4), is recognized by the Association of Environmental and Resource Economists (AERE) as the 2019 AERE Publication of Enduring Quality.

AAERE (Asian Association of Environmental and Resource Economics) Fellow, 2023

## Editorial

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Editorial Board (2010-), Co-Editor (2019-), *Climate Change Economics*

Co-Editor (1997-), *Environmental Economics and Policy Studies*

Editorial Board (2019-), *Journal of Economics and Sustainability*

## Refereed Articles

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Daigee Shaw, Wen-Hsiu Huang, Shih-Mo Lin, & Yu-Hsuan Fu, 2022, "The Impacts of Carbon Border Adjustment Mechanism on Taiwan's Economy and Environment," *Journal of Taiwan Energy*, 9(1), 1-24. (in Chinese with English abstract)

Nan Zhang, Daigee Shaw, & Chuan-Yao Lin, 2022, "Implicit prices of job risk, climate, and air pollution: Evidence from Taiwan," *Climate Change Economics*, 13(4).

Daigee Shaw, Ju-Chin Huang, Chuan-Yao Lin, Ting-Yu Hsu, & Mingche Tsai, 2021, "Estimating Demand For Good Climate And Air Quality In Taiwan," *Climate Change Economics*, 12(01). (cited by 4 articles, 2023/01/12, Google Scholar)

Daigee Shaw, Yu-Hsuan Fu, 2020, "Climate Clubs with Tax Revenue Recycling, Tariffs, and Transfers," *Climate Change Economics*, 11(4), 1-14. (also in R. Mendelsohn (eds.), 2021, *Climate Change Economics: Commemoration of Nobel Prize for William Nordhaus.*) (cited by 6 articles, 2023/01/12, Google Scholar)

Xiaozi Liu, Daigee Shaw, Trond Bjørndal, Mikko Heino, 2020, "The Day-to-day Supply Responses of a Limited-entry Mixed Fishery," *Marine Resource Economics*, 36(1), 71-90. (cited by 2 articles, 2023/01/12, Google Scholar)

Endre Tvinnereim, Ole Martin Lægreid, Xiaozi Liu, Daigee Shaw, Christopher Borick, Erick Lachapelle, 2020, "Climate Change Risk Perceptions and the Problem of Scale: Evidence from Cross-national Survey Experiments," *Environmental Politics*, 29(7): 1178–1198. doi.org/10.1080/09644016.2019.1708538. (SSCI, IF=3.827) (cited by 27 articles, 2023/01/12, Google Scholar)

Hock-Eam Lim, Daigee Shaw, Pei-Shan Liao, Hongbo Duan, 2020, "The Effects of Income on Happiness in East and South Asia: Societal Values Matter?" *Journal of Happiness Studies*, 21(2), 391-415, DOI: 10.1007/s10902-019-00088-9. (SSCI, IF=1.986) (cited by 40 articles, 2023/01/12, Google Scholar)

Daigee Shaw, Zili Yang, 2020, "Integrated Assessment Modeling for Climate Change in China," *Climate Change Economics*, 11(3).

Ming-Feng Hung, Chiung-Ting Chang, Daigee Shaw, 2019, "Individuals' intentions to mitigate air pollution: Vehicles, household appliances, and religious practices," *Journal of Cleaner Production*, 227(1): 566-577; DOI: 10.1016/j.jclepro.2019.04.163. (SCI Expanded, IF=5.651) (cited by 18 articles, 2023/01/12, Google Scholar)

Ju-Chin Huang, Daigee Shaw, Yu-Lan Chien and Min Qiang Zhao, 2016, "Valuing Environmental Resources through Demand for Related Commodities," *American Journal of Agricultural Economics*, 98(1), 231-253, DOI: 10.1093/ajae/aav053. (cited by 14 articles, 2023/01/12, Google Scholar)

Pei-Shan Liao, Daigee Shaw and Yih-Ming Lin, 2015, "Environmental Quality and Life Satisfaction: Subjective vs. Objective Measures of Air Quality," *Social Indicators Research*, 124(2), 599-616, DOI: 10.1007/s11205-014-0799-z. (SSCI) (cited by 48 articles, 2023/01/12, Google Scholar)

Ming-Feng Hung, Daigee Shaw and Bin-Tzong Chie, 2014, "Water Trading: Locational Water Rights, Economic Efficiency, and Third-Party Effect," *Water*, 6(3), 723-744. (cited by 12 articles, 2023/01/12, Google Scholar)

H. C. Lin, Y. L. Kuo, D. Shaw, M. C. Chang and T. M. Kao, 2012, "Regional Economic Impact Analysis of Earthquakes in Northern Taiwan and its Implications for Disaster Reduction Policies," *Natural Hazard*, 61(2), 603-620. (cited by 20 articles, 2023/01/12, Google Scholar)

Arwin Pang and Daigee Shaw, 2011, "Optimal Emission Tax with Pre-existing Distortions," *Environmental Economics and Policy Studies*, 13(2), 79-88. (cited by 16 articles, 2023/01/12, Google Scholar)

Daigee Shaw, Ming-Feng Hung and Yi-Hao Lin, 2010, "Using Net Energy Output as the Base to Develop Renewable Energy," *Energy Policy*, 38, 7504–7507. (cited by 9 articles, 2023/01/12, Google Scholar)

Daigee Shaw, Arwin Pang, Chang-Ching Lin and Ming-Feng Hung, 2010, "Economic Growth and Air Quality in China," *Environmental Economics and Policy Studies*, 12(3), 79–96. (cited by 38 articles, 2023/01/12, Google Scholar)

Chun-Hsu Lin, Te-Hsiu Huang and Daigee Shaw, 2010, "Applying Water Quality Modeling to Regulating Land Development in a Watershed," *Water Resources Management*, 24(4), 629-640. (cited by 18 articles, 2023/01/12, Google Scholar)

Ming-Chou Ho, Daigee Shaw, Shuyeu Lin, and Yao-Chu Chiu, 2008, 'How Do Disaster Characteristics Influence Risk Perception?' *Risk Analysis* 28(3). (cited by 442 articles, 2023/01/12, Google Scholar) (SSCI, SCI)

Shuyeu Lin, Daigee Shaw and Ming-Chou Ho, 2008, "Why are flood and landslide victims less willing to take mitigation measures than the public?" *Natural Hazards*, 44(2), 305-314. (cited by 205 articles, 2023/01/12, Google Scholar)

Wen-Kai Tu, Je-Lung Shie, Ching-Yuan Chang, Chiung-Fen Chang, Cheng-Fang Lin, Sen-Yeu Yang, Jing-Tsung Kuo, Dai-gee Shaw, and Duu-Jong Lee, 2008, "Pyrolysis of Rice Straw Using Radio-Frequency Plasma" *Energy & Fuels*, 22(1), 24-30. (cited by 37 articles, 2023/01/12, Google Scholar)

Daigee Shaw, Chin-Hsun Yeh, Wen-Yu Jean, Chin-Hsiung Loh and Yen-lien Kuo, 2007, "A Probabilistic Seismic Risk Analysis of Building Losses in Taipei: An Application of HAZ-Taiwan with its Pre-processor and Post-processor," *Journal of the Chinese Institute of Engineers*, 30(2). (cited by 7 articles, 2023/01/12, Google Scholar)

Chih-Ming Hung and Daigee Shaw, 2006, "The Impact of Upstream Catch and Global Warming on the Grey Mullet Fishery in Taiwan: A Non-cooperative Game Analysis," *Marine Resource Economics*, 21(3), pp. 285-300. (cited by 37 articles, 2023/01/12, Google Scholar)

Ho-Wen Chen, Ni-Bin Chang and Daigee Shaw, 2005, "Valuation of in-stream water quality improvement via fuzzy contingent valuation method," *Stochastic Environmental Research and Risk Assessment*, 19(2), pp. 158-171. (cited by 22 articles, 2023/01/12, Google Scholar)

Yu-Lan Chien, Cliff Huang and Daigee Shaw, 2005, "A General Model of Starting Point Bias in Double-Bounded Dichotomous Contingent Valuation Surveys," *Journal of Environmental Economics and Management*, 50(2), pp. 362-377. (cited by 167 articles, 2023/01/12, Google Scholar)

Ming-Feng Hung and Daigee Shaw, 2005, "A Trading Ratio System for Trading Water Pollution Discharge Permits," *Journal of Environmental Economics and Management* 49(1), pp. 83-102. (also in K. W. Easter and N. Zeitouni (eds.), 2006, *Economics of Water Quality*, International Library of Environmental Economics and Policy, Tom Tietenberg and Kathy Segerson (general editors), Ashgate Publishing, U.K.). (cited by 236 articles, 2023/01/12, Google Scholar)

Daigee Shaw, C. Chang, and Y. Kuo, (2003), "A new institution for environmental management: Beyond the political boundaries," *Taiwan Economic Policy and Forecast*, 34(1): 1-38. (in Chinese with English abstract)

Daigee Shaw and Ming-Feng Hung, 2002, "Evolution and Evaluation of Air Pollution Control Policy in Taiwan," *Environmental Economics and Policy Studies*, 4(3), pp. 141-166. (cited by 10 articles, 2023/01/12, Google Scholar)

Ben T. Yu, Daigee Shaw, Tsu-Tan Fu, and Lawrence W.C. Lai, 2000, "A Property Rights and Contractual Approach to Sustainable Development," *Environmental Economics and Policy Studies*, 3(3), pp. 291-300. (cited by 59 articles, 2023/01/12, Google Scholar)

Daigee Shaw, Yu-Lan Chien and Yih-Ming Lin, 1999, "An Alternative Approach to Combining Revealed and Stated Preference Data: Valuing Water Quality of the River System in Taipei," *Environmental Economics and Policy Studies*, 2(2), pp. 97-112. (cited by 11 articles, 2023/01/12, Google Scholar)

Larry J. Williams, Daigee Shaw, Robert Mendelsohn, 1998, "Evaluating GCM Output with Impact Models" *Climatic Change* 39(1): 111-133. (SCI Expanded) (cited by 37 articles, 2023/01/12, Google Scholar)

Ni-Bin Chang, H.W. Chen, D.G. Shaw, and C.H. Yang, 1997, "Water Pollution Control in River Basin by Interactive Fuzzy Interval Multiobjective Programming," *Journal of Environmental Engineering* 123(12), pp. 1208-1216. (cited by 71 articles, 2023/01/12, Google Scholar)

Anna Alberini, Maureen Cropper, Tsu-tan Fu, Alan Krupnick, Jin-tan Liu, Daigee Shaw, and Winston Harrington, 1997, "Valuing Health Effects of Air Pollution in Developing Countries: The Case of Taiwan," *Journal of Environmental Economics and Management* 34(2), pp. 107-126. (cited by 412 articles, 2023/01/12, Google Scholar)

Robert Mendelsohn, William D. Nordhaus and Daigee Shaw, 1994, "The Impact of Global Warming on Agriculture: A Richardian Analysis," *American Economic Review* 84 (4), pp. 753-771. (also in Tom Tietenberg, 1997, ed. *The economics of global warming*. Elgar Reference Collection. International Library of Critical Writings in Economics, vol. 74. Cheltenham, U.K. and Lyme, N.H.: Elgar). (cited by 2662 articles, 2023/01/12, Google Scholar)

Daigee Shaw, and Rong-Dean Shaw, 1991, "The Resistibility and Shiftability of Depletable Externalities," *Journal of Environmental Economics and Management* 20(3), pp. 224-233. (cited by 17 articles, 2023/01/12, Google Scholar)

Daigee Shaw, 1988, "On-site Samples' Regression: Problems of Non-Negative Integers, Truncation, and Endogenous Stratification," *Journal of Econometrics* 37, pp211-223. (cited by 546 articles, 2023/01/12, Google Scholar)

## Books Edited

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Pao-Kuan Wang & Daigee Shaw (eds.), 2023, Roads to Net-zero: A Win-win Strategy for Taiwan, Research Center for Environmental Changes, Academia Sinica. (in Chinese with English abstract, forthcoming)

Daigee Shaw and Bih Jane Liu (eds.), 2011, The Impact of the Economic Crisis on East Asia: Policy Responses from Four Economies, Aldershot, U.K.: Edward Elgar Publishing.

S. Hayden Lesbirel and Daigee Shaw (eds.), 2005, Managing Conflict in Facility Siting: An International Comparison, Aldershot, U.K.: Edward Elgar.

Ching-Cheng Chang, Robert Mendelsohn and Daigee Shaw (eds.), 2003, Global Warming and the Asian Pacific, Aldershot, U.K.: Edward Elgar.

Sidney Hayden Lesbirel and Daigee Shaw (eds.), 2000, Challenges and Issues in Facility Siting - Proceedings of a Conference, New York: Columbia Earthscape.

Robert Mendelsohn and Daigee Shaw (eds.), 1996, The Economics of Pollution Control in the Asia Pacific, Aldershot, U.K.: Edward Elgar.

Daigee Shaw (ed.), 1996, Comparative Analysis of Siting Experience in Asia, Institute of Economics, Academia Sinica. Taipei, Taiwan, ROC.

Pao-Kuan Wang & Daigee Shaw (eds.), Roads to Net-zero: A Win-win Strategy for Taiwan, Research Center for Environmental Changes, Academia Sinica. (in Chinese with English abstract) (<https://rcec.sinica.edu.tw/publications/roads2netzero/index.html>)

## Book Chapters

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Pao-Kuan Wang and Daigee Shaw, 2023, "Why deep decarbonization is a must in Taiwan?" in Pao-Kuan Wang & Daigee Shaw (eds.), Roads to Net-zero: A Win-win Strategy for Taiwan, Research Center for Environmental Changes, Academia Sinica. (in Chinese with English abstract)

Daigee Shaw, 2023, "Policy instruments," in Pao-Kuan Wang & Daigee Shaw (eds.), Roads to Net-zero: A Win-win Strategy for Taiwan, Research Center for Environmental Changes, Academia Sinica. (in Chinese with English abstract)

Daigee Shaw, Shih-Mo Lin, Wen-Hsiu Huang, and Yu-Hsuan Fu, 2023, "The impacts of Taiwan 2050 net zero pathway and strategies on the environment, economy, and society", in Pao-Kuan Wang & Daigee Shaw (eds.), Roads to Net-zero: A Win-win Strategy for Taiwan, Research Center for Environmental Changes, Academia Sinica. (in Chinese with English abstract)

Daigee Shaw, 2023, "Conclusion and policy recommendations," in Pao-Kuan Wang & Daigee Shaw (eds.), Roads to Net-zero: A Win-win Strategy for Taiwan, Research Center for Environmental Changes, Academia Sinica. (in Chinese with English abstract)

Daigee Shaw and Pi Chen, 2013, "Perspectives and Challenges of Green Tax Reform in Taiwan," in Akihisa Mori, Paul Ekins, Soocheol Lee, Stefan Speck and Kazuhiro Ueta

(eds.), *The Green Fiscal Mechanism and Reform for Low Carbon Development: East Asia and Europe*, London: Routledge.

Daigee Shaw, and Te-hsiu Huang, 2011, "Compensation in Siting Hazardous Facilities: A Radioactive Waste Repository in Taiwan," in Tung Fung, S. Hayden Lesbirel and Kin-che Lam (eds.), *Facility Siting in the Asia-Pacific: Perspectives on Knowledge Production and Application*, Hong Kong: The Chinese University Press.

Daigee Shaw, 2005, "Visions of the Future for Facility Siting," in S. Hayden Lesbirel and Daigee Shaw (eds.), *Managing Conflict in Facility Siting: An International Comparison*, Aldershot, U.K.: Edward Elgar.

Ming-Feng Hung and Daigee Shaw, 2004, "Economic Growth and Environmental Kuznets Curve in Taiwan: A Simultaneity Model Analysis," in Michele Boldrin, Been-Lon Chen and Ping Wang (eds.), *Human Capital, Trade and Public Policy in Rapidly Growing Economies: From Theory to Empirics*, Aldershot, U.K.: Edward Elgar.

Robert Mendelsohn and Daigee Shaw, 2003, "Will Global Warming Cause Heat Stress?" in Ching-Cheng Chang, Robert Mendelsohn and Daigee Shaw (eds.), *Global Warming and the Asian Pacific*, Aldershot, U.K.: Edward Elgar.

Robert Mendelsohn, William Nordhaus, and Daigee Shaw, 1999, "Chapter 3: The Impact of Climate Variation on U.S. Agriculture", in Robert Mendelsohn and James Neumann (eds.), *The Impact of Climate Change on the United States Economy*, Cambridge University Press.

Daigee Shaw, 1998, "Pollution Control Policy Reform in Taiwan," in Ya-Hwei Yang (ed.), *Industrial Development and Policies in Taiwan*, Chung-Hua Institution for Economic Research.

Daigee Shaw, 1996, "An Economic Framework for Analysing Facility Siting Policies in Taiwan and Japan," in Paul Kleindorfer, Howard C. Kunreuther and David S. Hong (eds.), *Energy, Environment and the Economy: Asian Perspectives*, pp. 167-186, Aldershot, U.K.: Edward Elgar.

Daigee Shaw, Tsu-tan Fu, Lung-an Li, Wen-harn Pan, and Jin-tan Liu, 1996, "Acute Health Effects of Major Air Pollutants in Taiwan," in Robert Mendelsohn and Daigee Shaw (eds.), *The Economics of Pollution Control in the Asia Pacific*, Aldershot, U.K.: Edward Elgar.

Anna Alberini, Alan Krupnick, Jin-Tan Liu, Daigee Shaw, Tsu-tan Fu, Maureen Cropper, and Winston Harrington, 1996, "What is the Value of Reduced Morbidity in Taiwan?" in Robert Mendelsohn and Daigee Shaw (eds.), *The Economics of Pollution Control in the Asia Pacific*, Aldershot, U.K.: Edward Elgar.

Mendelsohn, Robert, Nordhaus, William and Shaw, Daigee. 1993, 'The Impact of Climate on Agriculture: A Ricardian Approach,' in Yoichi Kaya, Nebojsa Nakicenovic, William Nordhaus, and Ferenc Toth (eds.), *Costs, impacts, and benefits of CO2 mitigation*. Laxenburg, Austria: International Institute of Applied Systems Analysis, pp. 173-208.

02/2023

## 蕭代基

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### 現職

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- |       |   |
|-------|---|
| 2021- | 中央研究院經濟研究所兼任研究員   |
| 1992- | 政治大學經濟系兼任教授   |
| 2019- | Steering Committee Member, Future Earth Knowledge-Action Network on Systems of Sustainable Consumption and Production |
| 2015- | 中央研究院未來地球委員會中華民國委員會委員   |

### 經歷

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- |           |  |
|-----------|--|
| 1991-2021 | 中央研究院經濟研究所研究員  |
| 2006-2011 | 中華經濟研究院院長  |
| 2014-2015 | 台灣環境與資源經濟學會理事長   |
| 2018-2019 | 台灣環境與資源經濟學會理事長   |
| 2011-2013 | 中華民國區域科學學會理事長  |
| 2012-2014 | President, East Asian Association of Environmental and Resource Economics      |
| 2014-2016 | Member, Advisory Committee, Economy and Environment Program for Southeast Asia |
| 2002-2009 | 國家災害防救科技中心社會經濟組召集人   |
| 2001-2019 | 台北大學自然資源與環境管理研究所合聘教授   |
| 1998-2000 | 中興大學自然資源與環境管理研究所教授兼所長  |
| 1991-1992 | Visiting Fellow, School of Forestry and Environmental Studies, Yale University |
| 1988-1991 | 中央研究院經濟研究所副研究員   |



1985-1988 中華經濟研究院副研究員

## 學歷

---

1981-1985, The University of Michigan, Ph.D., Resource Policy, Economics and Management

1976-1978 · 台灣大學森林研究所

1969-1974 · 中興大學森林系

## 教授課程

---

環境與資源經濟學 · 成本效益分析 · 環境資源價值評估

## 學術獎勵

---

第三十九屆教育部學術獎〈商科〉 · 1995 年 12 月

The paper by Robert Mendelsohn, William D. Nordhaus, and Daigee Shaw, 1994, "The Impact of Global Warming on Agriculture: A Ricardian Analysis," *The American Economic Review* 84(4), is recognized by the Association of Environmental and Resource Economists (AERE) as the 2019 AERE Publication of Enduring Quality.

AAERE (Asian Association of Environmental and Resource Economics) Fellow, 2023

## 期刊編輯

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台灣經濟預測與政策 · 編輯委員 · 2011-2020

Editorial Board (2010-), Co-Editor (2019-), *Climate Change Economics*

Co-Editor (1997-), *Environmental Economics and Policy Studies*

Editorial Board (2019-), *Journal of Economics and Sustainability*

農業與資源經濟 · 主編 · 2006-2008

經濟論文 · 編輯委員 · 1992-1997

綠色經濟 · 主編 · 2016-2019

## 學位論文

---

Daigee Shaw, 1985, Three Essays in the Economics of Recreation Demand, University of Michigan, School of Natural Resources, Ph.D. Dissertation.

## 期刊論文

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蕭代基、黃瓊琇、林師模、傅俞瑄，2022，「國際碳邊境調整機制對台灣減碳與經濟的影響」，臺灣能源期刊第九卷第一期。

Nan Zhang, Daigee Shaw, Chuan-Yao Lin (2022) "Implicit prices of job risk, climate, and air pollution: Evidence from Taiwan," *Climate Change Economics*, 13(4).

蕭代基，2021，「後疫情時代的環境經濟研究課題」，人文與社會科學簡訊，22 (3)，頁 81-86。

Shaw, D., Huang, J. C., Lin, C. Y., Hsu, T. Y., & Tsai, M. (2021) "Estimating Demand For Good Climate And Air Quality In Taiwan," *Climate Change Economics*, 12(01).

蕭代基、張瓊婷、陳蓉怡、林宗弘、洪鳴丰，2021，「達成永續發展目標所需的消費與生產系統轉型」，台灣經濟論衡，19 (3)，頁 66-72。

Hock-Eam Lim, Daigee Shaw, Pei-Shan Liao, Hongbo Duan (2020) "The Effects of Income on Happiness in East and South Asia: Societal Values Matter?" *Journal of Happiness Studies*, 21(2): 391-415, DOI: 10.1007/s10902-019-00088-9. (cited by 40 articles, 2023/01/12, Google Scholar) (SSCI, IF=1.986)

Endre Tvinnereim, Ole Martin Lægreid, Xiaozhi Liu, Daigee Shaw, Christopher Borick, Erick Lachapelle (2020) "Climate Change Risk Perceptions and the Problem of Scale: Evidence from Cross-national Survey Experiments," *Environmental Politics*, 29(7): 1178–1198. doi.org/10.1080/09644016.2019.1708538. (SSCI, IF=3.827) (cited by 27 articles, 2023/01/12, Google Scholar)

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[https://css.nccu.edu.tw/wp-content/uploads/2020/11/2\\_%E8%95%AD%E4%BB%A3%E5%9F%BA\\_%E5%BE%8C%E7%96%AB%E6%83%85%E6%99%82%E4%BB%A3%E7%9A%84%E6%B0%B8%E7%BA%8C%E5%8F%B0%E7%81%A3.pdf](https://css.nccu.edu.tw/wp-content/uploads/2020/11/2_%E8%95%AD%E4%BB%A3%E5%9F%BA_%E5%BE%8C%E7%96%AB%E6%83%85%E6%99%82%E4%BB%A3%E7%9A%84%E6%B0%B8%E7%BA%8C%E5%8F%B0%E7%81%A3.pdf)。

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蕭代基、洪鴻智、楊智凱、黃德秀、王定心，2018，「國家氣候變遷社會脆弱度評估：資本分析法之應用」，*地理學報*，89，頁 61-84。（TSSCI）

Hock Eam Lim, Daigee Shaw, Pei-shan Liao (2017) "Revisiting the Income-Happiness Paradox: The Case of Taiwan and Malaysia," *Institutions and Economies*, 9(4): 53-69; Available at: <<https://ejournal.um.edu.my/index.php/ijie/article/view/6267>>. (cited by 7 articles, 2023/01/12, Google Scholar)

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