

Publications

Research Monographs

- M2. Yuning Gao and D'Maris Coffman. *Renminbi Internationalisation: Forecasting and Scenario Analysis* (Searching Finance, 2014). ISBN: 9781907720802. Pp. i + 131.
- M1. D'Maris Coffman, *Excise Taxation and the Origins of the Public Debt*. (Palgrave Macmillan, *Studies in the History of Finance*, 2013). Pp. xvi + 248. ISBN: 9781137371546. (DOI:10.1057/9781137371553) (Reviews: Stephen K. Roberts, *Parliamentary History*, 35:3, October 2016, pp. 363-5; Anthony Hotson, *British Numismatic Journal*, 87, July 2017, pp. 293-4).

Edited Volumes

- EV7. *The Bubble Act: New Perspectives from Passage to Repeal and Beyond*. (eds. Helen Paul, Nicholas Di Liberto, and D'Maris Coffman) (Contributors: William Goetzmann, Robin Pearson, Matthew Mitchell, Aaron Graham, Claire Wilkinson, Robert E. Wright, Paul Kosmetatos, Helen Paul, Alison Daniell, Charles Read, Nadeem Aftab, Tehreem Husain, Edward J. Gillin, Julian Hoppit) (Palgrave Macmillan, *Studies in the History of Finance*, 2023), Pp. xxiii+301. ISBN: 9783031318931
- EV6. *People, Nations and Traditions in a Comparative Frame: Thinking about the Past with Jonathan Steinberg*. (eds. D'Maris Coffman, Nicholas Di Liberto, and Harold James) (Contributors: Zara Steiner, Ben Mercer, Georg Kreis, Harold James, Jane Caplan, Michael O'Brien, Chris Clark, D'Maris Coffman, Alan Allport, Kristen S. Childers, Harold Carter, Tara J. Westover, J. Casey Hammond, John Pollard, Alison Liebling and João Costa, Joanna Wade, Frank Domurad, Thomas Childers, David Bell) (London: Anthem Books, 2021), Pp. xiv+273. ISBN: 9781785277672.
- EV5. *Financing in Europe: Evolution, Coexistence and Complementarity of Lending Practices from the Middle Ages to Modern Times* (eds. Marcella Lorandini, Cinzia Lorzini, and D'Maris Coffman) (Contributors: Gabriele Clemens and Daniel Reupke, Isabella Cecchini, Güler Karagedikli and Ali Coşkun Tunçer, Pamela Nightingale, Craig Muldrew, Victoria Barnes and Lucy Newton, Oscar Gelderblom, Mark Hup and Joost Junker, Katia Béguin, Marcella Lorenzini, Cinzia Lorandini, D'Maris Coffman, Maria Carmela Schisani and Francesca Caiazzo, David Carvajal de la Vega) (Palgrave Macmillan, *Studies in the History of Finance*, 2018), Pp. xii+374. ISBN: 9783319584935 (DOI: 10.1007/978-3-319-58493-5).
- EV4. *The Political Economy of the Eurozone* (eds. Ivano Cardinale, D'Maris Coffman and Roberto Scazzieri) (Contributors: William White, Adrian Pabst, Hans-Michael Trautwein, Finn Marten Körner, Yuning Gao, James Macdonald, Ivano Cardinale, D'Maris Coffman, Ali Kabiri, Luca Einaudi, Roberto Scazzieri, Alberto Quadrio Curzio, Marco Fortis, Duncan Needham, Ali Coşkun Tunçer, Michael Landesmann). (Cambridge University Press, 2017), Pp. xvi+571. ISBN: 9781107124011 (DOI: 10.1017/9781316403730). (Review: G. Wood, *Economic History Review*, 71:3, August 2018, 1016-1018).
- EV3. *The Atlantic World, 1400-1850* (eds. D'Maris Coffman, Adrian Leonard, and William O'Reilly) (Contributors: Jeffrey Fortin, Gerald Groenewald, Laurent Dubois, Paul D'Arcy, Jonathan Eacott, Travis Glasson, David Starkey, Geoffrey Plank, Denise Spellberg, Holly Snyder, Dror Goldberg, Adrian Leonard, Matthew Mitchell, Helen Paul, Eoin Devlin, Brian Rouleau, Edmond Smith, William Nelson, Cate Styer, Melanie Lamott, Juan Jose Ponce-Vazquez, Charles Drummond, John Smolenski, Karim Tiro, James Carson, Joanna Cohen, James Brown, Natalie Zacek, Nicholas Cole, Sandra Rebok, D'Maris Coffman, Laura Matthew, Maura Jane Farrelly, Paul Kosmetatos, William O'Reilly). (Routledge. *Routledge Worlds*, 2014). Pp. xxii+706 pages. ISBN: 9780415467049. (DOI: 10.4324/9781315739212) (Reviews: J. Rankin, CHOICE: A publication of the Association of College and Research Libraries, Vol. 52, No. 12, August 2015; Richard Brown, The Historical Association UK, 19 October 2015, available online at: [<https://www.history.org.uk/historian/resource/8632/the-atlantic-world>]; Richard J. Blakemore, 'The Changing Fortunes of Atlantic History' [review

- article], *English Historical Review*, 131:551, August 2016, pp. 851-868; Aaron Spencer Fogleman, *New West Indian Guide/Nieuwe West-Indische Gids* 90.3-4 (2016): 298-300; Scott Eastman, *The Historian*, 79:3, Fall 2017, pp. 656-7).
- EV2. *Money, Prices, and Wages: Essays in Honour of Professor Nicholas Mayhew* (eds. Martin Allen and D'Maris Coffman) (Contributors: Martin Allen, James Walker, Pamela Nightingale, Phillipp Schofield, Chris Briggs, James Davis, Mark Casson and Catherine Casson, Elizabeth Gemmill, Richard Britnell, Christopher Dyer, D'Maris Coffman and David Ormrod, Anthony Hotson and Terence Mills, Nicholas Dimsdale). (Palgrave Macmillan, *Studies in the History of Finance*, 2014). Pp. xiv+284. ISBN: 9781137394019. (DOI: 10.1057/9781137394026) (Reviews: Judy Stephenson, *The Economic History Review*, 68:4, December 2015, pp. 1443-4; Helen Killick, *The Antiquaries Journal*, First View, Published online: 1 January 2016, pp. 1-2; William R. Day, *British Numismatic Journal*, 87, July 2017, pp. 294-6.)
- EV1. *Questioning Credible Commitment: Perspectives on the Rise of Financial Capitalism* (eds. D'Maris Coffman, Adrian Leonard and Larry Neal). (Contributors: Ron Harris; Adrian Leonard; D'Maris Coffman; Julia Rudolph; James Macdonald; Larry Neal, Ann Carlos, Kirsten Wandschneider and Erin Fletcher; Luciano Pezzolo; Regina Grafe and Alejandra Irigoin; Michael Kwass; Nathan Sussman and Yishay Yafeh) (Cambridge University Press, *Macroeconomic Policy Making*, 2013). Pp. xvii + 282. ISBN: 9781107039018. (DOI: 10.1017/CBO9781139856034) (Reviews: Helen J. Paul, *The Economic History Review*, 67:3, August 2014, pp. 863-4; 'Glorious Revolutions and their Discontents,' *The Economist*, 4 December 2013, available online at: <http://www.economist.com/blogs/freexchange/2013/12/institutional-economics>)

Refereed Journal Articles

- A48. Kehan He, Zhifu Mi, D'Maris Coffman (2023). "The Polarising Trend of Regional CO2 Emissions in China and Its Implications." *Environmental Science & Technology*. DOI: 10.1021/acs.est.2c08052
- A47. Xinlu Sun, Zhifu Mi, Lu Cheng, D'Maris Coffman, Yu Liu (2023). "The Carbon Border Adjustment Mechanism is inefficient in reducing carbon emissions and results in unfair welfare losses." *Fundamental Research*. <https://doi.org/10.1016/j.fmre.2023.02.026>
- A46. Yan Chen, Kehan He, Muhammet Devici, D'Maris Coffman (2023). "The Health Impacts of Bike Sharing – A Case Study of Shanghai." *Journal of Transport & Health*. 30C: 101611. DOI: 10.1016/j.jth.2023.101611
- A45. Muhammet Devici, Ilgin Gokasar, Dragan Pamucar, Yan Chen, D'Maris Coffman (2023), "Sustainable E-scooter Parking Operation in Urban Areas Using Fuzzy Dombi Based RAFSI Model." *Sustainable Cities and Society*. DOI: 10.1016/j.scs.2023.104426
- A44. Xinlu Sun, Zhifu Mi, Andrew Sudmant, D'Maris Coffman, Pu Yang, Richard Wood (2022). "Using crowdsourced data to estimate the carbon footprints of global cities." *Advances in Applied Energy*. DOI: 10.1016/j.adapen.2022.100111
- A43. Dragan Pamucar, Muhammet Devici, Željko Stević, Ilgin Gokasar, Mehtap Işık, D'Maris Coffman (2022). "Green Strategies in Mobility Planning Towards Climate Change Adaptation of Urban Areas Using Fuzzy 2D Algorithm." *Sustainable Cities and Society*. DOI: 10.1016/j.scs.2022.104159
- A42. Jiali Zheng, Gengzhong Feng, Zhuanzhuan Ren, Nengxi Qi, D'Maris Coffman, Yunlai Zhou, Shouyang Wang (2022). "China's energy consumption and economic activity at the regional level." *Energy*. DOI: 10.1016/j.energy.2022.124948
- A41. Jing Meng, Peipei Chen, Yi Wu, Pan He, Deyu Li, D'Maris Coffman, Dabo Guan (2022). "The heterogenous role of energy policies in Asia-Pacific emerging economies' energy transition." *Nature Energy*. DOI: 10.1038/s41560-022-01029-2
- A40. Yan Chen, Xinlu Sun, Muhammet Devici, D'Maris Coffman (2022). "The Impact of the COVID-19 Pandemic on the Behaviour of Bike Sharing System Users." *Sustainable Cities and Society*. DOI: 10.1016/j.scs.2022.104003
- A39. Kehan He, Zhifu Mi, D'Maris Coffman, Dabo Guan (2022). "Using a Linear Regression Approach to Sequential Interindustry Model for Time-Lagged Economic Impact Analysis." *Structural Change and Economic Dynamics*. DOI: 10.1016/j.strueco.2022.03.017
- A38. Lu Cheng, Zhifu Mi, Andrew Sudmant, D'Maris Coffman (2022). "Bigger cities better climate? Results from an analysis of urban areas in China." *Energy Economics*. Volume 107, March, 105872. DOI: 10.1016/j.eneco.2022.105872
- A37. Muhammet Devici, Ilgin Gokasar, Dragan Pamucar, D'Maris Coffman, Eleni Papadonikolaki (2022). "Safe E-scooter Operation Alternative Prioritization Using a q-Rung Orthopair Fuzzy

- Einstein Based Decision-Making Model.” 131239. *Journal of Cleaner Production*. DOI: 10.1016/j.jclepro.2022.131239
- A36. D’Maris Coffman, Judy Stephenson, and Nathan Sussman (2022). “Financing the rebuilding of the City of London after the Great Fire of 1666.” *The Economic History Review*. DOI: 10.1111/ehr.13136
- A35. Muhammet Deveci, Dragan Pamucar, Ilgin Gokasar, Mehtap Işık, D’Maris Coffman (2022). “An Analysis of Economic and Societal Dynamics on the Climate Change Mitigation Strategies in Urban Mobility Planning Using Fuzzy Einstein WASPAS Approach.” *Structural Change and Economic Dynamics*. Volume 61, June, Pages 1-17. DOI: 10.1016/j.strueco.2022.01.009
- A34. Danyang Cheng, Qianyu Xue, Klaus Hubacek, Jingli Fan, Xian Zhang, Yuli Shan, Ya Zhou, D’Maris Coffman, Shunsuke Managi (2022). “Inclusive Wealth Index measuring sustainable development potentials for Chinese cities.” *Global Environmental Change*, 72. DOI: 10.1016/j.gloenvcha.2021.102417
- A33. Yan Chen, Zhifu Mi, Yongping Zhang, D’Maris Coffman. (2021). “An Environmental benefit analysis of bike sharing in New York City.” *Cities: The International Journal of Urban Policy and Planning*. DOI: 10.1016/j.cities.2021.103475
- A32. Jing Meng, Jingwen Huo, Yuning Gao, Zengkai Zhang, Heran Zheng, D’Maris Coffman, Jinjun Xue, Yuan Li, Dabo Guan. (2021). “Drivers of fluctuating embodied emissions in international services trade.” *One Earth*. DOI: 10.1016/j.oneear.2021.08.011
- A31. Pu Yang, Zhifu Mi, Yun-Fei Cao, Yun-Fei Yao, D’Maris Coffman, Lan-Cui Liu. (2021). “Solely economic mitigation strategies suggest more ambitious National Determined Contribution.” *One Earth*. Volume 4, Issue 8, 20 August 2021, Pages 1150-1162. DOI: 10.1016/j.oneear.2021.07.005
- A30. Kehan He, Zhifu Mi, Long Chen, D’Maris Coffman and Sai Liang. (2021). “Critical Transmission Sectors in Embodied Atmospheric Mercury Emission Network in China.” *Journal of Industrial Ecology*. DOI: 10.1111/jiec.13172
- A29. Pu Yang, Zhifu Mi, D’Maris Coffman, Yun-Fei Yao, Yun-Fei Cao, Jinkai Li. (2021). “The impact of climate risk valuation on regional mitigation strategies.” *Journal of Cleaner Production*. Vol. 313, 1 September 2021, No. 127786. DOI: 10.1016/j.jclepro.2021.127786
- A28. Hao Yin, Michael Brauer, Jungfeng Zhang, Wenjia Cai, Ståle Navrud, Richard Burnett, Courtney Howard, Zhu Deng, Daniel M. Kammen, Hans Joachim Schellnhuber, Kai Chen, Haidong Kan, Zhanming Chen, Bin Chen, Ning Zhang, Zhifu Mi, D’Maris Coffman, Yiming Wei, Aaron J. Cohen, Dabo Guan, Qiang Zhang, Peng Gong, & Zhu Liu. “Global Economic Cost of Deaths Attributable to Ambient PM2.5 Pollution: Disproportionate Burden on the Ageing Population.” *Lancet Planetary Health*. Volume 5, Issue 6, June 2021, Pages e356-e367. DOI: 10.1016/S2542-5196(21)00131-5
- A27. Lu Cheng, Zhifu Mi, D’Maris Coffman, Jing Meng, Dongfeng Chang (2021). “Destruction and Deflection - Evidence from American Antidumping Actions against China.” *Structural Change and Economic Dynamics*. Volume 57, June 2021, pp. 203-213. DOI: 10.1016/j.strueco.2021.03.009
- A26. Tong Feng, Huibin Du, D’Maris Coffman, Aiyu Qu, Zhanfeng Dong (2021). “Clean heating and heating poverty: A perspective based on cost-benefit analysis.” *Energy Policy*. Volume 152, May 2021, 112205. DOI: 10.1016/j.enpol.2021.112205
- A25. Lu Cheng, Zhifu Mi, D’Maris Coffman, Jing Meng, Dining Liu, Dongfeng Chang (2021). “The role of bike sharing in the promotion of transport resilience: a case study of transit disruptions in Washington, D.C.” *Networks and Spatial Economics: A Journal of Infrastructure Modelling and Computation* for a special issue: “Resilience, Vulnerability and Complexity in Socioeconomic Systems: A Connectivity Approach.” DOI: 10.1007/s11067-021-09518-9
- A24. D’Maris Coffman (2021). “François Quesnay, Luigi Pasinetti and the Historical Contexts of Economic Theory” (including an English translation of Luigi Pasinetti’s ‘The *Tableau Économique* and the Modern Economy’). *Structural Change and Economic Dynamics*. Volume 56, March 2021, Pages 64-73. DOI: 10.1016/j.strueco.2020.10.005
- A23. Zhen Ye, Fangzhu Zhang, D’Maris Coffman, Senmao Xia, Zhifeng Wang, Zhonghua Zhu (2020). “China’s Urban Construction Investment Bond: Contextualising A Financial Tool for Local Government.” *Land Use Policy*. DOI: 10.1016/j.landusepol.2020.105153
- A22. Imaduddin Ahmed, Priti Parikh, Graham Sianjase, D’Maris Coffman (2020). “The impact decades long dependence on hydropower in El Niño impact-prone Zambia is having on carbon emissions through backup generation.” *Environmental Research Letters*. DOI: 10.1088/1748-9326/abb6a1

- A21. Dabo Guan, Daoping Wang, Stephane Hallegatte, Steven J. Davis, Jingwen Huo, Shuping Li, Yangchun Bai, Tianyang Lei, Qianyu Xue, D'Maris Coffman, Danyang Cheng, Peipei Chen, Xi Liang, Bing Xu, Xiaoshang Lu, Shouyang Wang, Klaus Hubacek, Peng Gong (2020). "Global economic impacts of COVID-19 lockdowns." *Nature Human Behaviour*. 4, 577-587. DOI: 10.1038/s41562-020-0896-8
- A20. Andrew Lockley, Gideon Futerman, D'Maris Coffman (2020). "The Public Trust Doctrine and Geoengineering." *Carbon and Climate Law Review*. 2:85-97. DOI: 10.21552/cclr/2020/2/4
- A19. Jing Meng, Xiangping Hu, Peipie Chen, D'Maris Coffman, Mengyao Han (2020). "The unequal contribution to global energy consumption along the supply chain." *Journal of Environmental Management*. DOI: 10.1016/j.jenvman.2020.110701
- A18. Zhifu Mi, Jing Meng, Jiamin Ou, Jiali Zheng, Klaus Hubacek, Zhu Liu, D'Maris Coffman, Nicholas Stern, Sai Liang, Yi-Ming Wei (2020). "Convergence of Carbon Footprints in China." *Nature Sustainability*. DOI: 10.1038/s41893-020-0504-y
- A17. Jiang Lu, Bing Xue, Ran Xing, Xingpeng Chen, Lan Song, Yutao Wang, D'Maris Coffman, Zhifu Mi (2019). "Rural household energy consumption of farmers and herders in the Qinghai-Tibet Plateau." *Energy*. DOI: 10.1016/j.energy.2019.116649
- A16. Jiali Zheng, Zhifu Mi, D'Maris Coffman, Yuli Shan, Dabo Guan, and Shouyang Wang. (2019). "Why have China's CO2 emissions plateaued?" *One Earth*. 1:2, October 2019, pp. 240-253. DOI: 10.1016/j.oneear.2019.10.007
- A15. Jing Meng, Haozhe Yang, Kan Yi, Junfeng Liu, Dabo Guan, Zhu Liu, Zhifu Mi, D'Maris Coffman, Xuejun Wang, Qirui Zhong, Tianbo Huang, Wenjun Meng, and Shu Tao. (2019). "The Slowdown in Global Air-Pollutant Emission Growth and Driving Factors." *One Earth*, 1:1, September 2019, pp. 138-148. DOI: 10.1016/j.oneear.2019.08.013
- A14. Jiali Zheng, Zhifu Mi, D'Maris Coffman, Dabo Guan, Stanimira Milcheva, Yuli Shan, and Shouyang Wang. (2019). "Regional development and carbon emissions in China." *Energy Economics*, 81, June 2019, Pages 25-36. [Winner: Most-Cited Paper 2019, Best Paper Awards, 2021]. DOI: 10.1016/j.eneco.2019.03.003
- A13. Andrew Lockley, Zhifu Mi, and D'Maris Coffman. (2019). "Geoengineering and the blockchain: coordinating CDR & SRM to tackle future emissions?" *Frontiers of Engineering Management* in Special Issue on 'Low Carbon Management.' DOI: 10.15302/10.1007/s42524-019-0010-y
- A12. Zhifu Mi, Jiali Zheng, Jing Meng, Heran Zhing, Xian Li, D'Maris Coffman, Johan Woltjer, Shouyang Wang, and Dabo Guan. (2019). "Carbon emissions of cities from a consumption perspective." *Applied Energy*, 235, February 2019, pp. 509-518. [Winner: *Applied Energy* 2019 Highly Cited Research Paper]. DOI: 10.1016/j.apenergy.2018.10.137
- A11. Pu Yang, Yun-Fei Yao, Zhifu Mi, Yun-Fei Cao, Hua-Liao, Bi-Ying Yu, Qiao-Mei Liang, D'Maris Coffman, Yi-Ming Wei. (2019). "Social Cost of Carbon under Shared Socioeconomic Pathways." *Global Environmental Change*. DOI: 10.1016/j.gloenvcha.2018.10.001
- A10. Yi-Ming Wei, Zhifu Mi, D'Maris Coffman, and Hua Liao (2018). "Assessment of equity principles for international climate policy: based on integrated assessment model." *Natural Hazards* for Special Issue on the "Energy Economy System and Risk Management." DOI: 10.1007/s11069-018-3408-7
- A9. Moije Li, Zhifu Mi, D'Maris Coffman and Yi-Ming Wei (2018). "Assessing the policy impacts on non-ferrous metals industry's CO₂ reduction: evidence from China." *Journal of Cleaner Production*, 192, August 2018, pp. 252-261. DOI: 10.1016/j.jclepro.2018.05.015
- A8. Andrew Lockley and D'Maris Coffman (2018). "Carbon Dioxide Removal and Tradeable Put Options at Scale." *Environmental Research Letters*. 13:5 (2018) 054034. DOI: 10.1088/1748-9326/aabe96
- A7. Zhifu Mi, Jing Meng, Fergus Green, D'Maris Coffman, Dabo Guan (2018). "China's 'exported carbon' peak: patterns, drivers and implications." *Geophysical Research Letters*. 45:9 (2018), pp. 4309-4318. [Winner: Wiley Top Cited Article 2018-2019]. DOI: 10.1029/2018GL077915
- A6. Rasheed Saleuddin and D'Maris Coffman (2018). "Can we measure inflation expectations using commodity futures prices?" *Structural Change and Economic Dynamics*. 45 (June 2018), pp. 37-48. DOI: 10.1016/j.strueco.2018.01.002
- A5. D'Maris Coffman and Andrew Lockley (2017). "Carbon Dioxide Removal and the futures market." *Environmental Research Letters* 12:1 (2017) 015003. DOI: 10.1088/1748-9326/aa54e8.
- A4. Andrew Lockley and D'Maris Coffman (2016). "Distinguishing Moral Hazard from Morale Hazard in Geoengineering." *Environmental Law Review* 18:3, September 2016, pp. 194-204.

DOI: 10.1177/1461452916659830.

- A3. Ivano Cardinale and D'Maris Coffman (2014). "Economic interdependencies and political conflict: towards a structural and historical approach to taxation." *Economia Politica. Journal of Analytical and Institutional Economics*. 2014 (3): pp. 277-300. DOI: 10.1428/78897
- A2. D'Maris Coffman (2013). "Towards a New Jerusalem: The Committee for Regulating the Excise, 1649-1653." *English Historical Review*, 128:535, Dec., pp. 1418-50. DOI:10.1093/ehr/cet274
- A1. Yuning Gao and D'Maris Coffman (2013), "Renminbi Internationalization as a Response to the Global Imbalance." *Journal of Chinese Economic and Business Studies* 11:2, June 2013, pp. 139-151. DOI:10.1080/14765284.2013.789683.

Refereed Journal Articles (accepted)

- A50. O.S. Albahri, A.H. Alamoodi, Muhammet Deveci, A.S. Albahri, Moamin A. Mahmoud, Iman Mohamad Sharaf, D'Maris Coffman. "Multi-perspective Evaluation of Integrated Active Cooling Systems Using Fuzzy Decision-Making Model." Accepted by *Energy Policy*. JEPO-D-23-01437.
- A49. Imad Uddin Ahmed, Priti Parikh, Graham Sianjase, D'Maris Coffman. "The impact of power outages on households in Zambia." Accepted by *Economia Politica: Journal of Analytical and Institutional Economics*. EPOL-D-22-00074R2.

Refereed Journal Articles (under review)

- A60. Hongyang Zou, Panni Li, Zhifu Mi, D'Maris Coffman, Huibin Du. "Carrots or Sticks? Improving Firms' Environmental Performance Through Incentives and Punishment?" Submitted to *Science of the Total Environment*. STOTEN-D-23-21415
- A59. Rongtian Zhao, Daoping Wang, Yong Ge, Mo Zhang, Die Zhang, D'Maris Coffman. "Russia-Ukraine Grain Crisis-Induced Cascade Threatens Global Heavy Manufacturing." Submitted to *Earth's Future*. 2023EF003925
- A58. Jiali Zheng, Zhuanzhuan Ren, D'Maris Coffman, Shouyang Wang. "Do multi-governance climate target policies help reduce CO2 emissions? County-level evidence from China." Submitted to *Journal of Environmental Economics and Management*. JEEM-D-23-00388.
- A57. Andrew Lockley, Ishita Mundra, Lexi Muhlenforth, D'Maris Coffman, "Geoengineering vs. adaptation megaprojects: is it cheaper to change the world than to build a sea wall?" Major revisions requested by *Frontiers of Engineering Management*. FEM-2023-0042.
- A56. Min Kong, Weizhong Wang, Muhammet Deveci, Yajing Zhang, Xuzhong Wu, D'Maris Coffman. "A Novel Carbon Reduction Engineering Method-based Deep Q-learning Algorithm for Energy-efficient Scheduling on a Single Batch-processing Machine in Semiconductor Manufacturing." Major revisions requested by *International Journal of Production Research*. 233971569.
- A55. Xinlu Sun, Zhifu Mi, D'Maris Coffman. "Poverty eradication does not affect the achievement of China's climate targets." Submitted to *Science Bulletin*. CBS-2023-0964.
- A54. Pu Yang, Zhifu Mi, Yi-Ming Wei, Steef. V. Hanssen, Lan-Cui Liu, D'Maris Coffman, Xinlu Sun, Hua Liao, Yun-Fei Yao, Jia-Ning Kang, Peng-Tao Wang, Steven J. Davis. "The global mismatch between equitable carbon dioxide removal liability and capacity." Revised and re-submitted to the *National Science Review*. NSR_MS-2023-253.R1
- A53. Kehan He, D'Maris Coffman, Zhifu Mi. "An Electricity Big Data Application of the Sequential Interindustry Model." Minor revisions requested by *Economic Systems Research*. CESR-2023-0026-R1.
- A52. D'Maris Coffman and Roberto Scazzieri. "A Re-appraisal of Albert Aftalion's Case for Specialised Credit Policies in an Era of Decarbonisation." Major revisions requested by *Business History Review*. BHR-RA-2023-006
- A51. Peipei Chen, Shaohui Zhang, Jing Meng, Tianyang Lei, Boxi Li, D'Maris Coffman. "Technological solutions to China's carbon neutrality in the steel and cement sectors." Revised and re-submitted to *Earth's Future*. 2022EF003255R.

Refereed Editorials, Opinion Pieces and Letters

- L3. D'Maris Coffman, Zhifu Mi, Roberto Scazzieri. "Thirty Years of 'Structural Change and Economic Dynamics'—the Anniversary Collection: Introduction." *Structural Change and Economic Dynamics*. DOI: 10.1016/j.strueco.2020.09.006
- L2. Dabo Guan, Daoping Wang, Klaus Hubacek, Xi Liang, D'Maris Coffman, Stephane Hallegatte, "Reply to: Observed impacts of the COVID-19 pandemic on global trade." *Nature Human Behaviour*. 5 (March 2021): 308-309. DOI: 10.1038/s41562-021-01061-4

- L1. Zhifu Mi and D'Maris Coffman (2019). "The sharing economy promotes sustainable societies." *Nature Communications*. No. 1214. DOI: 10.1038/s41467-019-09260-4

Contributed Chapters and Essays

- C21. D'Maris Coffman and Zhifu Mi, "Cities as drivers of sustainable development." *Il Protagonismo delle Città*. (eds. Marco Doria, Filippo Pizzolato and Adriana Vigneri) (Il Mulino, 2023). (forthcoming)
- C20. D'Maris Coffman and John Kelsey, "Project Finance." *Construction Project Organising*. (eds. Simon Addyman and Hedley Smyth). (Wiley-Blackwell, 2023), pp. 51-66.
- C19. D'Maris Coffman, "The Trouble with Minding Markets: Emotional Finance in Context," in *Investment, Asset Pricing and Portfolio Choice Strategies* (ed. Reza Gharoie Ahangar and Asma Salman). (IntechOpen, 2021). ISBN 978-1-83962-966-2.
<http://dx.doi.org/10.5772/intechopen.95094>
- C18. D'Maris Coffman, Nicholas Di Liberto, Harold James. "Introduction," in *People, Nations and Traditions in a Comparative Frame: Thinking about the Past with Jonathan Steinberg*." (eds. D'Maris Coffman, Nicholas di Liberto, and Harold James). (Anthem Books, 2021), pp. 1-8.
- C17. D'Maris Coffman, "Clarendon's Exile and the Role of Personality in Historical Explanation," in *People, Nations, Traditions in a Comparative Frame: Thinking about the Past with Jonathan Steinberg*." (eds. D'Maris Coffman, Nicholas di Liberto, and Harold James). (Anthem Books, 2021), pp. 73-86.
- C16. D'Maris Coffman, "Freud, the Enlightenment and the Public Sphere," in *Wild Analysis: From the Couch to Cultural and Political Life*. (eds. Shaul Bar-Haim, Elizabeth Coles and Helen Tyson) (Routledge, 2021), pp. 180-192.
- C15. D'Maris Coffman, Roberto Cardinale, Jing Meng and Zhifu Mi. "Ecological Transitions," in *European Public Investment Outlook*. (eds. Floriana Cerniglia and Francesco Saraceno) (Open Book Publishers, 2020), pp. 161-174. DOI: 10.11647/OBP.0222
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