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Public Profile

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Hou Zheng

Total Citations

Web of Science®	43
Scopus	39

Publications

- **Scientific Journals**

- Scientific journal paper

1 Zheng, H., Ramalho, J. J. S. & Roseta-Palma, C. (2025). Dealing with endogeneity in stochastic frontier models: A comparative assessment of estimators. Energy Economics, 151. https://doi.org/10.1016/j.eneco.2025.108922
- Times Cited Web of Science®: 5
- Times Cited Scopus: 5
- Times Cited Google Scholar: 6

2	Zheng, H., Roseta-Palma, C. & Ramalho, J. J. S. (2024). Can operational efficiency in the Portuguese electricity sector be improved? Yes, but.... Energy Policy, 190. https://doi.org/10.1016/j.enpol.2024.114146 - Times Cited Web of Science®: 5 - Times Cited Scopus: 5 - Times Cited Google Scholar: 17
3	Zheng, H., Roseta-Palma, C. & Ramalho, J. J. S. (2021). Does directed technological change favor energy? Firm-level evidence from Portugal. Energy Economics, 98. https://doi.org/10.1016/j.eneco.2021.105248 - Times Cited Web of Science®: 21 - Times Cited Scopus: 20 - Times Cited Google Scholar: 23
4	Zheng, H., Roseta-Palma, C. & Ramalho, J. J. S. (2020). Directed technological change, energy and more: a modern story. Environment and Development Economics, 26(6), 611?633. https://doi.org/10.1017/S1355770X2000008X - Times Cited Web of Science®: 12 - Times Cited Scopus: 9 - Times Cited Google Scholar: 15

• Conferences/Workshops and Talks

- Talk

1	Zheng, H., Roseta-Palma, C. & Ramalho, J.J.S. (2019). A stochastic frontier analysis: how is directed technological change biased at macro level?. INFER Workshop: Economic Development thinking the Environment,.
2	Zheng, H., Roseta-Palma, C. & Ramalho, J.J.S. (2019). Firm-level evidence on directed technological change involving energy input in Portugal. 4th Annual APEEN Conference,.

• Other Publications

- Other publications

1	Zheng, H., Roseta-Palma, C. & Ramalho, J.J.S. (2022). Technical Efficiency Improvements in the Portuguese Electricity Sector. SSRN Electronic Journal,.