

Publications

1. Halbritter, A., Deegen, P., **Susaeta, A.** 2020. An economic analysis of thinnings and rotation lengths in the presence of natural risks in even-aged forest stands. *Forest Policy and Economics* 118, 102223. <https://doi.org/10.1016/j.forpol.2020.102183>.
2. Oluoch, S.**, Lal, P., **Susaeta, A.**, Vedwan, N. 2020. Assessment of public awareness, acceptance and attitudes towards renewable energy in Kenya. *Scientific African* 9, e00512.
3. **Susaeta, A.**, Gong, P., Adams, D. 2020. Implications of the reservation price strategy on the optimal harvest decision and production of non-timber goods in an even aged forest stand. *Canadian Journal of Forest Research*, <https://doi.org/10.1139/cjfr-2019-0213>.
4. Gong, P., **Susaeta, A.** 2020. Impacts of forest tax under timber price uncertainty. *Forest Policy and Economics* 111, doi.org/10.1016/j.forpol.2019.102030.
5. Adams, D., **Susaeta, A.**, Soto, J., Rossi, F., Carton de Grammont, P., Messina, W., Koch, F., Gomez, D., Hulcr, J. 2020. A bioeconomic model for estimating potential economic damages from a hypothetical Asian beetle introduced via future trade with Cuba. *Journal of Bioeconomics* doi.org/10.1007/s10818-019-09289-x.
6. **Susaeta, A.**, Gong, P. 2019. Optimal harvest strategy for even-aged stands with price uncertainty and risk of natural disturbances. *Natural Resource Modeling* e12211, doi.org/10.1111/nrm.12211
7. **Susaeta, A.**, Gong, P. 2019. *Corrigendum* to Economic viability of longleaf pine management in the southeastern United States. *Forest Policy and Economics* 106, <https://doi.org/10.1016/j.forpol.2019.101969>
8. **Susaeta, A.**, Gong, P. 2019. Economic viability of longleaf pine management in the southeastern United States. *Forest Policy and Economics* 100, 14–23.
9. **Susaeta, A.**, Sancewich, B., Adams, D., Moreno, P. 2019. Ecosystem services production efficiency of longleaf pine under changing weather conditions. *Ecological Economics* 156, 24–34.
10. **Susaeta, A.**, Lal, P. 2018. Impacts of climate change and bioenergy markets on the profitability of slash pine pulpwood production in the Southeastern United States. *Forests* 9(20), 656; <https://doi.org/10.3390/f9100656>.
11. Rossato, F., **Susaeta, A.**, Adams, D., Hidalgo, I., De Araujo, T., Queiroz, A. 2018. Comparison of revealed comparative advantage indexes with application to trade tendencies of cellulose production from planted forests in Brazil, Canada, China, Sweden, Finland and the United States. *Forest Policy and Economics* 97, 59–66.
12. **Susaeta A.**, 2018. On Pressler's indicator rate formula under the generalized Reed model. *Journal of Forest Economics* 30, 32–37.
13. **Susaeta, A.**, Adams, D., Soto, J., Hulcr, J. 2017. Expected timber-based economic impacts of a wood-boring beetle (*Acanthotomicus* sp.) that kills American sweetgum. *Journal of Economic Entomology* 110, 1942–1945.

14. **Susaeta, A.**, Adams, D., Gonzalez-Benecke, C. 2017. Economic vulnerability of southern US slash pine forests to climate change. *Journal of Forest Economics* 28, 19–32..
15. **Susaeta, A.**, Adams, D., Gonzalez-Benecke, C. 2017. Economic feasibility of managing loblolly pine forests for water production under climate change in the Southeastern United States. *Forests* 8, 83. doi:[10.3390/f8030083](https://doi.org/10.3390/f8030083)
16. **Susaeta, A.**, Soto, J., Adams, D., Hulcr, J. 2016. Pre-invasion economic assessment of ambrosia beetle X on loblolly pine forests in the Southeastern United States. *Journal of Environmental Management* 183, 875-881
17. **Susaeta A.**, Soto, J., Adams, D., Allen, D. 2016. Economic sustainability of payments for water yield in slash pine plantations in Florida. *Water* 8, 382. doi:[10.3390/w8090382](https://doi.org/10.3390/w8090382).
18. **Susaeta A.**, Adams, D., Carter, D., Gonzalez-Benecke, C., Dwivedi, P. 2016. Technical, allocative, and total profit efficiency of loblolly pine forests under changing climatic conditions. *Forest Policy and Economics* 72, 106-114.
19. **Susaeta, A.**, Adams, D., Carter, D., Dwivedi, P. 2016. Climate change and ecosystem services output efficiency in southern natural loblolly pine forests. *Environmental Management* 58, 417-430.
20. **Susaeta A.**, Carter, D., Chang, S.J., Adams, D. 2016. A generalized Reed model with application to wildfire risk in even-aged Southern United States pine plantations. *Forest Policy and Economics* 67: 60-69.
21. Dwivedi, P., Khanna, M., Sharma, A., **Susaeta A.** 2016. Efficacy of carbon and bioenergy markets in mitigating carbon emissions on reforested lands: A case study from Southern United States. *Forest Policy and Economics* 67, 1-9.
22. **Susaeta A.**, Peter, G., Hodges, A., Carter, D. 2014. Oleoresin tapping of planted slash pine (*Pinus elliotii* Engelm. var. *elliotii*) adds value and management flexibility to landowners in the southern United States. *Biomass and Bioenergy* 68 (September 2014), 55-61.
23. Lal, P., Alavalapati, J., **Susaeta, A.** 2014. Impact of bioenergy markets on the future of southern United State forests. *Middle States Geographer* 47, 26-47.
24. **Susaeta A.**, Carter, D., Adams, D. 2014. Sustainability of forest management under changing climatic conditions in the southern United States: adaptation strategies, economic rents and carbon sequestration. *Journal of Environmental Management* 139 (June), 80-87.
25. **Susaeta A.**, Carter, D., Adams, D. 2014. Impacts of climate change on economics of forestry and mitigation strategies in the United States South. *Journal of Agricultural and Applied Economics* 46(2), 257-272.
26. **Susaeta, A.**, Chang, S.J., Carter, D., Lal, P. 2014. Economics of carbon sequestration under fluctuating economic environment, forest management and technological changes: an application to forest stands in the southern United States. *Journal of Forest Economics* 20(1), 64-76.

27. Gonzalez-Benecke, C., **Susaeta, A.**, Jokela, E., Martin, T., Carter, D. 2014. Ecological, Silvicultural and Economic Considerations for Sustainable Forest Floor Management in *Pinus Elliottii* Stands. *Forest Science* 60(1), 109-118.
28. **Susaeta, A.**, Lal, P., Alavalapati, J., Carter, D. 2013. Modeling the Impacts of bioenergy markets on the forest industry in the Southern United States. *International Journal of Sustainable Energy* 32(6), 544-561.
29. **Susaeta, A.**, Lal, P., Carter, D., Alavalapati, J. 2012. Modeling nonindustrial private forest landowner behavior in face of wood bioenergy markets. *Biomass and Bioenergy* 46 (November), 419-428.
30. **Susaeta, A.**, Gonzalez-Benecke, C., Carter, D., Jokela, E., Martin, T. 2012. Economical sustainability of pinestraw raking in slash pine stands in the Southeastern United States. *Ecological Economics* 80 (August), 89-100.
31. **Susaeta, A.**, Lal, P., Alavalapati, J., Mercer, E., Carter, D. 2012. Economics of intercropping loblolly pine and switchgrass for bioenergy markets in the Southeastern United States. *Agroforestry Systems* 86(2), 287-298.
32. Lal, P., Alavalapati, J., Marinescu, M., Dwivedi, P., **Susaeta, A.** 2011. Developing sustainability indicators for woody biomass harvesting in the United States. *Journal of Sustainable Forestry* 30(8), 736-755.
33. **Susaeta, A.**, Lal, P., Alavalapati, J., Mercer, E. 2011. Random preferences towards bioenergy environmental externalities: a case study of woody biomass based electricity in the Southern United States. *Energy Economics* 33(6), 1111-1118.
34. **Susaeta, A.**, Alavalapati, J., Lal, P., Matta, J. 2010. Assessing public preferences for forest biomass based energy in the Southern United States. *Environmental Management* 45(4), 697-710.
35. **Susaeta, A.**, Alavalapati, J., Carter, D. 2009. Modeling impacts of bioenergy markets on nonindustrial private forest management. *Natural Resource Modeling* 22(3), 345-362.
36. Dwivedi, P., Alavalapati, J., **Susaeta, A.**, Stainback, A. 2009. Impact of carbon value on the profitability of slash pine plantations in the Southern United States: an integrated life cycle and Faustmann analysis. *Canadian Journal of Forest Research* 39(5), 990-1000.