

Who pollutes more? Gender differences in consumptions patterns

Topic: Gender issues in IO models (II)

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Recent behavioral literature shows that we can identify differences between women and men in diverse domains in a general context, such as empathy, social preferences and reaction towards competitiveness, risk aversion, etc. Regarding the environment, recent studies propose that women have more knowledge and concern about the climate change than men. In this context, however, there is little evidence to what extent these behavioral differences between women and men have been translated into consumption actions more environmental friendly. Within this approach, this paper evaluates different environmental footprints of consumption patterns of women and men. As a case study, we examine Spain during the period 2008-2013. Using data from Spanish input-output tables, environmental air accounts, and household expenditure surveys for the same period, the study give evidence that gender differences take a relevant and significant position according to Weighted Least Square regression.