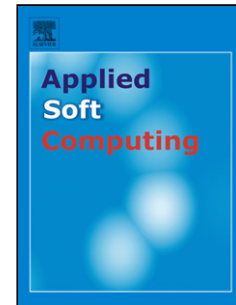


## Accepted Manuscript

Title: A socially responsible consumption index based on non-linear dimensionality reduction and global sensitivity analysis

Author: Jose Javier Pérez-Barea Francisco Fernández-Navarro  
Maria Jose Montero-Simó Rafael Araque-Padilla



PII: S1568-4946(18)30259-X  
DOI: <https://doi.org/doi:10.1016/j.asoc.2018.04.059>  
Reference: ASOC 4864

To appear in: *Applied Soft Computing*

Received date: 28-7-2017  
Revised date: 10-3-2018  
Accepted date: 27-4-2018

Please cite this article as: Jose Javier Pérez-Barea, Francisco Fernández-Navarro, Maria Jose Montero-Simó, Rafael Araque-Padilla, A socially responsible consumption index based on non-linear dimensionality reduction and global sensitivity analysis, *Applied Soft Computing Journal* (2018), <https://doi.org/10.1016/j.asoc.2018.04.059>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Córdoba, Spain, July 24th, 2017

Highlights:

- New approach for creating second-order indices in social sciences.
- The first SRC second-order construct is proposed.
- Combination of dimensionality reduction methods and sensitivity analysis approaches.
- Global Sensitivity Analysis for non-linear dimensionality reduction models
- Profiling of socially responsible consumption

Accepted Manuscript

Download English Version:

<https://daneshyari.com/en/article/6903548>

Download Persian Version:

<https://daneshyari.com/article/6903548>

[Daneshyari.com](https://daneshyari.com)