

David Font Vivanco

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,395
citations

361296

20
h-index

477173

29
g-index

31
all docs

31
docs citations

31
times ranked

1458
citing authors

#	ARTICLE	IF	CITATIONS
1	How to deal with the rebound effect? A policy-oriented approach. <i>Energy Policy</i> , 2016, 94, 114-125.	4.2	175
2	When the Background Matters: Using Scenarios from Integrated Assessment Models in Prospective Life Cycle Assessment. <i>Journal of Industrial Ecology</i> , 2020, 24, 64-79.	2.8	134
3	Technological change and the rebound effect in the STIRPAT model: A critical view. <i>Energy Policy</i> , 2019, 129, 1372-1381.	4.2	91
4	Quantified Uncertainties in Comparative Life Cycle Assessment: What Can Be Concluded?. <i>Environmental Science & Technology</i> , 2018, 52, 2152-2161.	4.6	87
5	The foundations of the environmental rebound effect and its contribution towards a general framework. <i>Ecological Economics</i> , 2016, 125, 60-69.	2.9	84
6	The rebound effect through industrial ecology's eyes: a review of LCA-based studies. <i>International Journal of Life Cycle Assessment</i> , 2014, 19, 1933-1947.	2.2	79
7	Does the Circular Economy Grow the Pie? The Case of Rebound Effects From Smartphone Reuse. <i>Frontiers in Energy Research</i> , 2018, 6, .	1.2	78
8	A holistic approach to the environmental evaluation of food waste prevention. <i>Waste Management</i> , 2017, 59, 442-450.	3.7	71
9	The Remarkable Environmental Rebound Effect of Electric Cars: A Microeconomic Approach. <i>Environmental Science & Technology</i> , 2014, 48, 12063-12072.	4.6	70
10	The relativity of eco-innovation: environmental rebound effects from past transport innovations in Europe. <i>Journal of Cleaner Production</i> , 2015, 101, 71-85.	4.6	65
11	The influence of energy efficiency on other natural resources use: An input-output perspective. <i>Journal of Cleaner Production</i> , 2017, 162, 336-345.	4.6	41
12	Economic structure and energy savings from energy efficiency in households. <i>Ecological Economics</i> , 2017, 131, 12-20.	2.9	41
13	Scarcity-weighted global land and metal footprints. <i>Ecological Indicators</i> , 2017, 83, 323-327.	2.6	39
14	Freshwater Vulnerability beyond Local Water Stress: Heterogeneous Effects of Water-Electricity Nexus Across the Continental United States. <i>Environmental Science & Technology</i> , 2017, 51, 9899-9910.	4.6	38
15	Structural decomposition analysis of energy-related CO2 emissions in China from 1997 to 2010. <i>Energy Efficiency</i> , 2016, 9, 1351-1367.	1.3	37
16	Nexus Strength: A Novel Metric for Assessing the Global Resource Nexus. <i>Journal of Industrial Ecology</i> , 2018, 22, 1473-1486.	2.8	33
17	Roadmap to Rebound: How to Address Rebound Effects from Resource Efficiency Policy. <i>Sustainability</i> , 2018, 10, 2009.	1.6	32
18	Environmental rebound effect of energy efficiency improvements in Colombian households. <i>Energy Policy</i> , 2020, 145, 111697.	4.2	29

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19	Using LCA-based Decomposition Analysis to Study the Multidimensional Contribution of Technological Innovation to Environmental Pressures. <i>Journal of Industrial Ecology</i> , 2014, 18, 380-392.	2.8	28
20	Building waste management core indicators through Spatial Material Flow Analysis: Net recovery and transport intensity indexes. <i>Waste Management</i> , 2012, 32, 2496-2510.	3.7	21
21	Editorial: The Rebound Effect and the Jevons' Paradox: Beyond the Conventional Wisdom. <i>Frontiers in Energy Research</i> , 2019, 7, .	1.2	19
22	Do Methodological Choices in Environmental Modeling Bias Rebound Effects? A Case Study on Electric Cars. <i>Environmental Science & Technology</i> , 2016, 50, 11366-11376.	4.6	16
23	Pandemics and the Environmental Rebound Effect: Reflections from COVID-19. <i>Environmental and Resource Economics</i> , 2020, 76, 1-4.	1.5	16
24	Linking the Environmental Pressures of China's Capital Development to Global Final Consumption of the Past Decades and into the Future. <i>Environmental Science & Technology</i> , 2021, 55, 6421-6429.	4.6	16
25	Unraveling the Nexus: Exploring the Pathways to Combined Resource Use. <i>Journal of Industrial Ecology</i> , 2019, 23, 241-252.	2.8	13
26	The role of services and capital in footprint modelling. <i>International Journal of Life Cycle Assessment</i> , 2020, 25, 280-293.	2.2	12
27	Interactive Visualization and Industrial Ecology: Applications, Challenges, and Opportunities. <i>Journal of Industrial Ecology</i> , 2019, 23, 520-531.	2.8	11
28	Hybrid life cycle assessment of an onshore wind farm including direct and indirect services: A case study in Guajira, Colombia. <i>Journal of Environmental Management</i> , 2021, 284, 112058.	3.8	9
29	Economy-wide rebound makes UK's electric car subsidy fall short of expectations. <i>Applied Energy</i> , 2021, 297, 117138.	5.1	8