

# Daniel Sandars

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5535344/publications.pdf>

Version: 2024-02-01

12  
papers

567  
citations

933447

10  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1077  
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental burdens of producing bread wheat, oilseed rape and potatoes in England and Wales using simulation and system modelling. <i>International Journal of Life Cycle Assessment</i> , 2010, 15, 855-868.	4.7	129
2	Environmental Benefits of Livestock Manure Management Practices and Technology by Life Cycle Assessment. <i>Biosystems Engineering</i> , 2003, 84, 267-281.	4.3	90
3	Can we be certain about future land use change in Europe? A multi-scenario, integrated-assessment analysis. <i>Agricultural Systems</i> , 2017, 151, 126-135.	6.1	80
4	A perspective on operational research prospects for agriculture. <i>Journal of the Operational Research Society</i> , 2014, 65, 1078-1089.	3.4	60
5	Differences between low-end and high-end climate change impacts in Europe across multiple sectors. <i>Regional Environmental Change</i> , 2019, 19, 695-709.	2.9	46
6	Integrating socio-economics and ecology: a taxonomy of quantitative methods and a review of their use in agro-ecology. <i>Journal of Applied Ecology</i> , 2009, 46, 269-277.	4.0	43
7	Challenges and priorities for modelling livestock health and pathogens in the context of climate change. <i>Environmental Research</i> , 2016, 151, 130-144.	7.5	35
8	Interactively modelling land profitability to estimate European agricultural and forest land use under future scenarios of climate, socio-economics and adaptation. <i>Climatic Change</i> , 2015, 128, 215-227.	3.6	34
9	Determining sectoral and regional sensitivity to climate and socio-economic change in Europe using impact response surfaces. <i>Regional Environmental Change</i> , 2019, 19, 679-693.	2.9	21
10	A review of the practice and achievements from 50 years of applying OR to agricultural systems in Britain. <i>OR Insight</i> , 2009, 22, 2-18.	0.1	16
11	To what extent is climate change adaptation a novel challenge for agricultural modellers?. <i>Environmental Modelling and Software</i> , 2019, 120, 104492.	4.5	10
12	Empirical Test of an Agricultural Landscape Model. <i>SAGE Open</i> , 2013, 3, 215824401348649.	1.7	2