

# Calliope Panoutsou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7177587/publications.pdf>

Version: 2024-02-01

29  
papers

1,012  
citations

516215

16  
h-index

525886

27  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1222  
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing a sustainability framework for the assessment of bioenergy systems. <i>Energy Policy</i> , 2007, 35, 6075-6083.	4.2	165
2	Cascading use: a systematic approach to biomass beyond the energy sector. <i>Biofuels, Bioproducts and Biorefining</i> , 2013, 7, 193-206.	1.9	142
3	Advanced biofuels to decarbonise European transport by 2030: Markets, challenges, and policies that impact their successful market uptake. <i>Energy Strategy Reviews</i> , 2021, 34, 100633.	3.3	107
4	Biomass supply in EU27 from 2010 to 2030. <i>Energy Policy</i> , 2009, 37, 5675-5686.	4.2	71
5	Developing a Sustainable and Circular Bio-Based Economy in EU: By Partnering Across Sectors, Upscaling and Using New Knowledge Faster, and For the Benefit of Climate, Environment & Biodiversity, and People & Business. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 619066.	2.0	71
6	Bioeconomy and green recovery in a post-COVID-19 era. <i>Science of the Total Environment</i> , 2022, 808, 152180.	3.9	55
7	Bioenergy in Greece: Policies, diffusion framework and stakeholder interactions. <i>Energy Policy</i> , 2008, 36, 3674-3685.	4.2	50
8	Policy review for biomass value chains in the European bioeconomy. <i>Global Transitions</i> , 2021, 3, 13-42.	1.6	43
9	Biodiesel options in Greece. <i>Biomass and Bioenergy</i> , 2008, 32, 473-481.	2.9	36
10	Socio-economic impacts of energy crops for heat generation in Northern Greece. <i>Energy Policy</i> , 2007, 35, 6046-6059.	4.2	33
11	The role of biomass in heat, electricity, and transport markets in the <scp>EU27</scp> under different scenarios. <i>Biofuels, Bioproducts and Biorefining</i> , 2013, 7, 147-163.	1.9	23
12	Reconciling bio-energy policy and delivery in the UK: Will UK policy initiatives lead to increased deployment?. <i>Biomass and Bioenergy</i> , 2009, 33, 679-688.	2.9	22
13	Socio-Economic Opportunities from Miscanthus Cultivation in Marginal Land for Bioenergy. <i>Energies</i> , 2020, 13, 2741.	1.6	21
14	Policy measures for sustainable sunflower cropping in EU-MED marginal lands amended by biochar: case study in Tuscany, Italy. <i>Biomass and Bioenergy</i> , 2019, 126, 199-210.	2.9	20
15	Policy regimes and funding schemes to support investment for next-generation biofuels in the USA and the EU-27. <i>Biofuels, Bioproducts and Biorefining</i> , 2013, 7, 685-701.	1.9	19
16	Costs and Profitability of Crops for Bioeconomy in the EU. <i>Energies</i> , 2020, 13, 1222.	1.6	16
17	Life cycle assessment (LCA): informing the development of a sustainable circular bioeconomy?. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2021, 379, 20200352.	1.6	16
18	Biomass Futures: an integrated approach for estimating the future contribution of biomass value chains to the European energy system and inform future policy formation. <i>Biofuels, Bioproducts and Biorefining</i> , 2013, 7, 106-114.	1.9	14

#	ARTICLE	IF	CITATIONS
19	A value chain approach to improve biomass policy formation. GCB Bioenergy, 2020, 12, 464-475.	2.5	13
20	Competitive priorities to address optimisation in biomass value chains: The case of biomass CHP. Global Transitions, 2020, 2, 60-75.	1.6	13
21	Assessing the Potentials for Nonfood Crops. , 2017, , 219-251.		12
22	Sustainability of Perennial Crops Production for Bioenergy and Bioproducts. , 2018, , 245-283.		11
23	Assessment of the Feedstock Availability for Covering EU Alternative Fuels Demand. Applied Sciences (Switzerland), 2022, 12, 740.	1.3	9
24	Opportunities for Low Indirect Land Use Biomass for Biofuels in Europe. Applied Sciences (Switzerland), 2022, 12, 4623.	1.3	9
25	Overview of the markets for energy crops in EU27. Biofuels, Bioproducts and Biorefining, 2010, 4, 605-619.	1.9	8
26	Advanced Biofuel Value Chains through System Dynamics Modelling and Competitive Priorities. Energies, 2022, 15, 627.	1.6	4
27	Social considerations for the cultivation of industrial crops onÂmarginal agricultural land as feedstock forÂbioeconomy. Biofuels, Bioproducts and Biorefining, 2022, 16, 1319-1341.	1.9	4
28	The role of sustainable biomass in the heat market sector for <scp>EU27</scp>. Wiley Interdisciplinary Reviews: Energy and Environment, 2016, 5, 430-450.	1.9	3
29	Bioeconomy Opportunities for a Green Recovery and Enhanced System Resilience. Industrial Biotechnology, 2021, 17, 134-150.	0.5	2