

# Federico d'Amore

## List of Publications by Year in descending order

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17  
papers

297  
citations

1040056

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996975

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docs citations

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times ranked

328  
citing authors

#	ARTICLE	IF	CITATIONS
1	Economic optimisation of European supply chains for CO <sub>2</sub> capture, transport and sequestration. <i>International Journal of Greenhouse Gas Control</i> , 2017, 65, 99-116.	4.6	63
2	Strategic optimisation of biomass-based energy supply chains for sustainable mobility. <i>Computers and Chemical Engineering</i> , 2016, 87, 68-81.	3.8	51
3	Economic optimisation of European supply chains for CO <sub>2</sub> capture, transport and sequestration, including societal risk analysis and risk mitigation measures. <i>Applied Energy</i> , 2018, 223, 401-415.	10.1	44
4	Assessing multiple biomass-feedstock in the optimization of power and fuel supply chains for sustainable mobility. <i>Chemical Engineering Research and Design</i> , 2018, 131, 127-143.	5.6	20
5	Carbon capture and storage from energy and industrial emission sources: A Europe-wide supply chain optimisation. <i>Journal of Cleaner Production</i> , 2021, 290, 125202.	9.3	20
6	Optimal European cooperative supply chains for carbon capture, transport, and sequestration with costs share policies. <i>AIChE Journal</i> , 2020, 66, e16872.	3.6	19
7	Introducing social acceptance into the design of CCS supply chains: A case study at a European level. <i>Journal of Cleaner Production</i> , 2020, 249, 119337.	9.3	18
8	Optimal design of European supply chains for carbon capture and storage from industrial emission sources including pipe and ship transport. <i>International Journal of Greenhouse Gas Control</i> , 2021, 109, 103372.	4.6	18
9	European supply chains for carbon capture, transport and sequestration, with uncertainties in geological storage capacity: Insights from economic optimisation. <i>Computers and Chemical Engineering</i> , 2019, 129, 106521.	3.8	17
10	Managing technology performance risk in the strategic design of biomass-based supply chains for energy in the transport sector. <i>Energy</i> , 2017, 138, 563-574.	8.8	8
11	Optimizing the Design of Supply Chains for Carbon Capture, Utilization, and Sequestration in Europe: A Preliminary Assessment. <i>Frontiers in Energy Research</i> , 2020, 8, .	2.3	8
12	Optimising biomass-based energy supply chains for sustainable mobility. <i>Computer Aided Chemical Engineering</i> , 2016, , 145-150.	0.5	5
13	Towards the economic optimisation of European supply chains for CO <sub>2</sub> capture, transport and sequestration, including societal risk analysis. <i>Computer Aided Chemical Engineering</i> , 2018, 44, 2305-2310.	0.5	2
14	Optimising Carbon Capture and Storage Supply Chains for the European Industry. <i>IFAC-PapersOnLine</i> , 2021, 54, 609-614.	0.9	2
15	Optimising European supply chains for carbon capture, transport and sequestration, including uncertainty on geological storage availability. <i>Computer Aided Chemical Engineering</i> , 2019, 46, 199-204.	0.5	2
16	Assessing Technological Options in Biomass-Based Energy Supply Chains through a Quantitative Methodology for Risk and Regret Evaluation. <i>Computer Aided Chemical Engineering</i> , 2017, 40, 2491-2496.	0.5	0
17	A European Optimisation Tool for Carbon Capture and Storage, Accounting for Delays in Public Procurement. <i>Computer Aided Chemical Engineering</i> , 2020, 48, 1327-1332.	0.5	0