Federico d'Amore

List of Publications by Year
in descending order

17	297	1170033 9	1113639 15
papers	citations	h-index	g-index

17	17	17	384
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Carbon capture and storage from energy and industrial emission sources: A Europe-wide supply chain optimisation. Journal of Cleaner Production, 2021, 290, 125202.	4.6	20
2	Optimising Carbon Capture and Storage Supply Chains for the European Industry. IFAC-PapersOnLine, 2021, 54, 609-614.	0.5	2
3	Optimal design of European supply chains for carbon capture and storage from industrial emission sources including pipe and ship transport. International Journal of Greenhouse Gas Control, 2021, 109, 103372.	2.3	18
4	Optimal European cooperative supply chains for carbon capture, transport, and sequestration with costs share policies. AICHE Journal, 2020, 66, e16872.	1.8	19
5	Introducing social acceptance into the design of CCS supply chains: A case study at a European level. Journal of Cleaner Production, 2020, 249, 119337.	4.6	18
6	A European Optimisation Tool for Carbon Capture and Storage, Accounting for Delays in Public Procurement. Computer Aided Chemical Engineering, 2020, 48, 1327-1332.	0.3	0
7	Optimizing the Design of Supply Chains for Carbon Capture, Utilization, and Sequestration in Europe: A Preliminary Assessment. Frontiers in Energy Research, 2020, 8, .	1.2	8
8	European supply chains for carbon capture, transport and sequestration, with uncertainties in geological storage capacity: Insights from economic optimisation. Computers and Chemical Engineering, 2019, 129, 106521.	2.0	17
9	Optimising European supply chains for carbon capture, transport and sequestration, including uncertainty on geological storage availability. Computer Aided Chemical Engineering, 2019, 46, 199-204.	0.3	2
10	Assessing multiple biomass-feedstock in the optimization of power and fuel supply chains for sustainable mobility. Chemical Engineering Research and Design, 2018, 131, 127-143.	2.7	20
11	Towards the economic optimisation of European supply chains for CO 2 capture, transport and sequestration, including societal risk analysis. Computer Aided Chemical Engineering, 2018, 44, 2305-2310.	0.3	2
12	Economic optimisation of European supply chains for CO 2 capture, transport and sequestration, including societal risk analysis and risk mitigation measures. Applied Energy, 2018, 223, 401-415.	5.1	44
13	Economic optimisation of European supply chains for CO 2 capture, transport and sequestration. International Journal of Greenhouse Gas Control, 2017, 65, 99-116.	2.3	63
14	Managing technology performance risk in the strategic design of biomass-based supply chains for energy in the transport sector. Energy, 2017, 138, 563-574.	4.5	8
15	Assessing Technological Options in Biomass-Based Energy Supply Chains through a Quantitative Methodology for Risk and Regret Evaluation. Computer Aided Chemical Engineering, 2017, 40, 2491-2496.	0.3	0
16	Strategic optimisation of biomass-based energy supply chains for sustainable mobility. Computers and Chemical Engineering, 2016, 87, 68-81.	2.0	51
17	Optimising biomass-based energy supply chains for sustainable mobility. Computer Aided Chemical Engineering, 2016, , 145-150.	0.3	5