

# Giulio Buffo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8373749/publications.pdf>

Version: 2024-02-01

6  
papers

171  
citations

2257833

3  
h-index

2272820

4  
g-index

6  
all docs

6  
docs citations

6  
times ranked

120  
citing authors

#	ARTICLE	IF	CITATIONS
1	Methanol synthesis through CO <sub>2</sub> capture and hydrogenation: Thermal integration, energy performance and techno-economic assessment. <i>Journal of CO<sub>2</sub> Utilization</i> , 2021, 44, 101407.	3.3	80
2	CO <sub>2</sub> from direct air capture as carbon feedstock for Fischer-Tropsch chemicals and fuels: Energy and economic analysis. <i>Journal of CO<sub>2</sub> Utilization</i> , 2021, 46, 101487.	3.3	50
3	Energy and environmental analysis of a flexible Power-to-X plant based on Reversible Solid Oxide Cells (rSOCs) for an urban district. <i>Journal of Energy Storage</i> , 2020, 29, 101314.	3.9	22
4	Power-to-X and power-to-power routes. , 2019, , 529-557.		18
5	Reversible Solid Oxide Cell (ReSOC) as flexible polygeneration plant integrated with CO <sub>2</sub> capture and reuse. <i>E3S Web of Conferences</i> , 2019, 113, 02009.	0.2	1
6	In-service performance assessment of electrostatic precipitators serving a rubber vulcanization process. <i>Aerosol Science and Technology</i> , 2019, 53, 886-897.	1.5	0