

# Serena Todaro

## List of Publications by Year in descending order

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7  
papers

148  
citations

1478505

6  
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1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

181  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction effects between CuO-ZnO-ZrO <sub>2</sub> methanol phase and zeolite surface affecting stability of hybrid systems during one-step CO <sub>2</sub> hydrogenation to DME. <i>Catalysis Today</i> , 2020, 345, 175-182.	4.4	47
2	Inside the reaction mechanism of direct CO <sub>2</sub> conversion to DME over zeolite-based hybrid catalysts. <i>Applied Catalysis B: Environmental</i> , 2021, 294, 120255.	20.2	34
3	Zeolite-assisted etherification of glycerol with butanol for biodiesel oxygenated additives production. <i>Journal of Energy Chemistry</i> , 2020, 48, 136-144.	12.9	28
4	Tailoring of Hydrotalcite-Derived Cu-Based Catalysts for CO <sub>2</sub> Hydrogenation to Methanol. <i>Catalysts</i> , 2019, 9, 1058.	3.5	18
5	Techno-economic feasibility of industrial production of biofuels by glycerol etherification reaction with isobutene or tert-butyl alcohol assisted by vapor-permeation membrane. <i>Journal of Industrial and Engineering Chemistry</i> , 2021, 98, 413-424.	5.8	11
6	Promoting Direct CO <sub>2</sub> Conversion to DME over Zeolite-based Hybrid Catalysts. <i>Petroleum Chemistry</i> , 2020, 60, 508-515.	1.4	8
7	Copper and Iron Cooperation on Micro-Spherical Silica during Methanol Synthesis via CO <sub>2</sub> Hydrogenation. <i>Catalysts</i> , 2022, 12, 603.	3.5	2