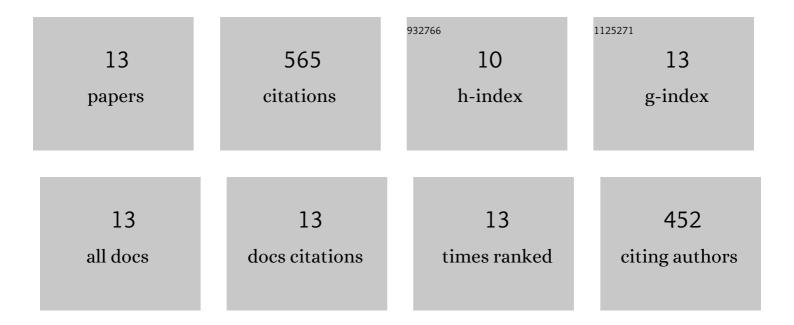
## Matteo C Romano

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2514013/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Comparison of Technologies for CO2 Capture from Cement Production—Part 1: Technical Evaluation. Energies, 2019, 12, 559.	1.6	137
2	Comparison of Technologies for CO2 Capture from Cement Production—Part 2: Cost Analysis. Energies, 2019, 12, 542.	1.6	135
3	On the climate impacts of blue hydrogen production. Sustainable Energy and Fuels, 2021, 6, 66-75.	2.5	126
4	Integration of the Ca–Cu Process in Ammonia Production Plants. Industrial & Engineering Chemistry Research, 2017, 56, 2526-2539.	1.8	33
5	A SOFC-Based Integrated Gasification Fuel Cell Cycle With CO2 Capture. Journal of Engineering for Gas Turbines and Power, 2011, 133, .	0.5	29
6	Comment on "How green is blue hydrogen?― Energy Science and Engineering, 2022, 10, 1944-1954.	1.9	23
7	Application of MCFC in Coal Gasification Plants for High Efficiency CO2 Capture. Journal of Engineering for Gas Turbines and Power, 2012, 134, .	0.5	22
8	Modeling of circulating fluidized beds systems for postâ€combustion CO <sub>2</sub> capture via temperature swing adsorption. AICHE Journal, 2018, 64, 1744-1759.	1.8	20
9	Thermodynamic Analysis and Optimization of IT-SOFC-Based Integrated Coal Gasification Fuel Cell Power Plants. Journal of Fuel Cell Science and Technology, 2011, 8, .	0.8	17
10	The Potential of Power and Biomass-to-X Systems in the Decarbonization Challenge: a Critical Review. Current Sustainable/Renewable Energy Reports, 2021, 8, 242-252.	1.2	15
11	Impact probability computation of near-Earth objects using Monte Carlo line sampling and subset simulation. Celestial Mechanics and Dynamical Astronomy, 2020, 132, 1.	0.5	5
12	Kustaanheimo–Stiefel Variables for Planetary Protection Compliance Analysis. Journal of Guidance, Control, and Dynamics, 2022, 45, 1286-1298.	1.6	2
13	Different perspectives on the b-plane: perturbation effects and use for resonant flyby design. Celestial Mechanics and Dynamical Astronomy, 2022, 134, 1.	0.5	1