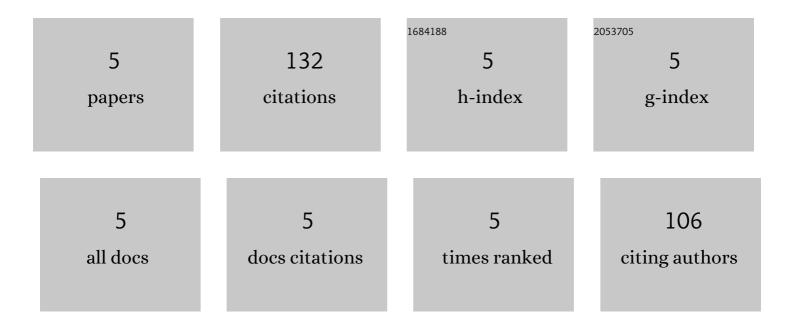
Federico D'Isa

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3586221/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Enhancement of CO2 conversion in microwave plasmas using a nozzle in the effluent. Journal of CO2 Utilization, 2022, 57, 101870.	6.8	22
2	Time-Resolved Optical Emission Spectroscopy Reveals Nonequilibrium Conditions for CO ₂ Splitting in Atmospheric Plasma Sustained with Ultrafast Microwave Pulsation. ACS Energy Letters, 2021, 6, 124-130.	17.4	18
3	Quantitative gas composition analysis method for a wide pressure range up to atmospheric pressure—CO2 plasma case study. Review of Scientific Instruments, 2020, 91, 113501.	1.3	13
4	Analysis of the C ₂ (d 3 Î g â^' a 3 Î u) Swan bands as a thermometric probe in CO ₂ microwave plasmas. Plasma Sources Science and Technology, 2020, 29, 055003.	3.1	38
5	Performance analysis of a 2.45 GHz microwave plasma torch for CO ₂ decomposition in gas swirl configuration. Plasma Sources Science and Technology, 2020, 29, 105009.	3.1	41