

Federico D'Isa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3586221/publications.pdf>

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5
papers

132
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

106
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Analysis of the C ₂ (d 3 Î g âˆ’ 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
3	Enhancement of CO ₂ conversion in microwave plasmas using a nozzle in the effluent. Journal of CO ₂ Utilization, 2022, 57, 101870.	6.8	22
4	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
5	Quantitative gas composition analysis method for a wide pressure range up to atmospheric pressureâ€™CO ₂ plasma case study. Review of Scientific Instruments, 2020, 91, 113501.	1.3	13