

# Mario

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/972012/publications.pdf>

Version: 2024-02-01

8  
papers

50  
citations

1937685

4  
h-index

1872680

6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

37  
citing authors

#	ARTICLE	IF	CITATIONS
1	Open-source modelling of aerosol dynamics and computational fluid dynamics: bipolar and unipolar diffusion charging and photoelectric charging. Computer Physics Communications, 2022, , 108399.	7.5	0
2	Impact of pre-charged particles on steady state and pulsed modes of unipolar diffusion chargers. Aerosol Science and Technology, 2021, 55, 512-525.	3.1	4
3	Open-source modelling of aerosol dynamics and computational fluid dynamics: Nodal method for nucleation, coagulation, and surface growth. Computer Physics Communications, 2021, 261, 107765.	7.5	4
4	Aerosol Charging with a Piezoelectric Plasma Generator. Plasma, 2021, 4, 377-388.	1.8	2
5	Particle number measurements within periodic technical inspections: A first quantitative assessment of the influence of size distributions and the fleet emission reduction. Atmospheric Environment: X, 2020, 8, 100095.	1.4	7
6	Characterization of particle number counters based on pulsed-mode diffusion charging. Aerosol Science and Technology, 2020, 54, 772-789.	3.1	16
7	Design Principles for Sensing Particle Number Concentration and Mean Particle Size With Unipolar Diffusion Charging. IEEE Sensors Journal, 2019, 19, 1392-1399.	4.7	16
8	Design principles for diffusion chargers sensing particle number concentration. , 2016, , .		1