

# Giuliano D'ammando

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10609067/publications.pdf>

Version: 2024-02-01

5  
papers

134  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

154  
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of electron scattering with vibrationally excited nitrogen molecules on non-equilibrium plasma kinetics. <i>Physics of Plasmas</i> , 2013, 20, .	1.9	57
2	Coupling of Plasma Chemistry, Vibrational Kinetics, Collisionalâ€Radiative Models and Electron Energy Distribution Function Under Nonâ€Equilibrium Conditions. <i>Plasma Processes and Polymers</i> , 2017, 14, 1600109.	3.0	28
3	Superelastic collisions under low temperature plasma and afterglow conditions: A golden rule to estimate their quantitative effects. <i>Physics of Plasmas</i> , 2015, 22, .	1.9	22
4	The role of radiative reabsorption on the electron energy distribution functions in H2/He plasma expansion through a tapered nozzle. <i>Physics of Plasmas</i> , 2014, 21, .	1.9	21
5	Review: Modelling chemical kinetics and convective heating in giant planet entries. <i>Progress in Aerospace Sciences</i> , 2018, 96, 1-22.	12.1	6