

Ying-Shuang Liang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/610361/publications.pdf>

Version: 2024-02-01

6
papers

53
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

48
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of active species in low-pressure capacitively coupled N ₂ /Ar plasmas. <i>Physics of Plasmas</i> , 2021, 28, .	1.9	5
2	Investigation of voltage effect on reaction mechanisms in capacitively coupled N ₂ discharges. <i>Journal of Applied Physics</i> , 2020, 127, 133301.	2.5	5
3	Fluid simulation of species concentrations in capacitively coupled N ₂ /Ar plasmas: Effect of gas proportion. <i>Journal of Applied Physics</i> , 2017, 121, .	2.5	8
4	Influence of dielectric materials on uniformity of large-area capacitively coupled plasmas for N ₂ /Ar discharges. <i>Chinese Physics B</i> , 2016, 25, 105206.	1.4	1
5	Experimental diagnostics of plasma radial uniformity and comparisons with computational simulations in capacitive discharges. <i>Plasma Sources Science and Technology</i> , 2015, 24, 025013.	3.1	25
6	Fluid simulation and experimental validation of plasma radial uniformity in 60%MHz capacitively coupled nitrogen discharges. <i>Journal of Applied Physics</i> , 2015, 117, .	2.5	9