

# Ying-Shuang Liang

## List of Publications by Year in descending order

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

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