

# Zifeng Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9637128/publications.pdf>

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6  
papers

90  
citations

1937685

4  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

53  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mode transition of air surface micro-discharge and its effect on the water activation and antibacterial activity. Plasma Sources Science and Technology, 2020, 29, 095013.	3.1	42
2	Combination of NO <sub>x</sub> mode and O <sub>3</sub> mode air discharges for water activation to produce a potent disinfectant. Plasma Sources Science and Technology, 2022, 31, 05LT01.	3.1	15
3	Using cold atmospheric plasma treated-air for COVID-19 disinfection in cold-chain environment. Journal Physics D: Applied Physics, 2021, 54, 40LT01.	2.8	14
4	The bactericidal effects of plasma-activated saline prepared by the combination of surface discharge plasma and plasma jet. Journal Physics D: Applied Physics, 2021, 54, 385202.	2.8	13
5	Bactericidal effect of surface plasma under different discharge modes. Physics of Plasmas, 2021, 28, .	1.9	4
6	Comparison of the anticancer effects between helium plasma jets and electrochemical treatment (EChT). Plasma Processes and Polymers, 2021, 18, 2100087.	3.0	2