

# Zhiming Miao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9690030/publications.pdf>

Version: 2024-02-01

6  
papers

95  
citations

1684188

5  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

70  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibrational and electronic excitation of ionized nitrogen molecules in intense laser fields. <i>Physical Review A</i> , 2017, 96, .	2.5	39
2	Optimizing the 391-nm lasing intensity from ionized nitrogen molecules in 800-nm femtosecond laser fields. <i>Physical Review A</i> , 2018, 97, .	2.5	23
3	Enhanced Coherent Emission from Ionized Nitrogen Molecules by Femtosecond Laser Pulses. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 6598-6603.	4.6	14
4	Stimulated-Raman-scattering-assisted superfluorescence enhancement from ionized nitrogen molecules in 800-nm femtosecond laser fields. <i>Physical Review A</i> , 2018, 98, .	2.5	12
5	Formation Mechanism of Excited Neutral Nitrogen Molecules Pumped by Intense Femtosecond Laser Pulses. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 7702-7708.	4.6	7
6	Optical amplification from high vibrational states of ionized nitrogen molecules generated by 800-nm femtosecond laser pulses. <i>Optics Express</i> , 2021, 29, 2279.	3.4	0