

# Kavya H Rao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2662626/publications.pdf>

Version: 2024-02-01

8  
papers

46  
citations

1937457

4  
h-index

1719901

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

62  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma plumes produced by laser ablation of Al with single and double pulse schemes. Optics Letters, 2018, 43, 6081.	1.7	14
2	Ultrafast laser produced zinc plasma: Stark broadening of emission lines in nitrogen ambient. Physics of Plasmas, 2016, 23, 043503.	0.7	9
3	Influence of pulse width on the laser ablation of zinc in nitrogen ambient. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	1.1	6
4	Spatio-temporal optimization of a laser produced Al-plasma: Generation of highly ionized species. Physics of Plasmas, 2016, 23, .	0.7	5
5	Dynamics of neutrals and ions in an ultrafast laser produced Zn plasma. Physics of Plasmas, 2015, 22, .	0.7	4
6	Generation and focusing of a collimated hollow beam. Optical Engineering, 2015, 54, 115111.	0.5	4
7	Effect of double pulse laser irradiation on the dynamics of picosecond laser-produced plasma. Physics of Plasmas, 2020, 27, .	0.7	3
8	Time-resolved optical emission spectroscopic studies of picosecond laser produced Cr plasma. Physics of Plasmas, 2018, 25, 063505.	0.7	1