

Christian Parigger

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

206
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

161
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature measurements from CN spectra in a laser-induced plasma. Journal of Quantitative Spectroscopy and Radiative Transfer, 1991, 46, 405-411.	2.3	62
2	Spectroscopic temperature measurements in a decaying laser-induced plasma using the C2 Swan system. Journal of Quantitative Spectroscopy and Radiative Transfer, 1994, 52, 707-711.	2.3	47
3	Electron number density and temperature measurement in a laser-induced hydrogen plasma. Journal of Quantitative Spectroscopy and Radiative Transfer, 1995, 53, 249-255.	2.3	34
4	Temperature measurements from first-negative N ₂ ⁺ spectra produced by laser-induced multiphoton ionization and optical breakdown of nitrogen. Applied Optics, 1995, 34, 3331.	2.1	29
5	Spatially and temporally resolved electron number density measurements in a decaying laser-induced plasma using hydrogen-alpha line profiles. Applied Optics, 1995, 34, 3325.	2.1	23
6	Analysis of combined spectra of NH and N ₂ . Applied Optics, 1998, 37, 2493.	2.1	11
7	Spatiotemporal evolution of plasma molecular emission following laser ablation of explosive analogs. Proceedings of SPIE, 2013, , .	0.8	0