

Matthieu Bardon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5575318/publications.pdf>

Version: 2024-02-01

6
papers

263
citations

1478280

6
h-index

1872570

6
g-index

6
all docs

6
docs citations

6
times ranked

361
citing authors

#	ARTICLE	IF	CITATIONS
1	Physics of giant electromagnetic pulse generation in short-pulse laser experiments. Physical Review E, 2015, 91, 043106.	0.8	102
2	Dynamic model of target charging by short laser pulse interactions. Physical Review E, 2015, 92, 043107.	0.8	65
3	Laser produced electromagnetic pulses: generation, detection and mitigation. High Power Laser Science and Engineering, 2020, 8, .	2.0	62
4	Thin target charging in short laser pulse interactions. Physical Review E, 2018, 98, .	0.8	17
5	Mitigation of strong electromagnetic pulses on the LMJ-PETAL facility. Physical Review Research, 2020, 2, .	1.3	9
6	Physics of chromatic focusing, post-acceleration and bunching of laser-driven proton beams in helical coil targets. Plasma Physics and Controlled Fusion, 2020, 62, 125019.	0.9	8