

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

1478505

6

h-index

1872680

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. | 2.1 | 102 |
| 2 | Dynamic model of target charging by short laser pulse interactions. Physical Review E, 2015, 92, 043107. | 2.1 | 65 |
| 3 | Laser produced electromagnetic pulses: generation, detection and mitigation. High Power Laser Science and Engineering, 2020, 8, . | 4.6 | 62 |
| 4 | Thin target charging in short laser pulse interactions. Physical Review E, 2018, 98, . | 2.1 | 17 |
| 5 | Mitigation of strong electromagnetic pulses on the LMJ-PETAL facility. Physical Review Research, 2020, 2, . | 3.6 | 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. | 2.1 | 8 |