

Raffael Niemczyk

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

25
citations

2258059

3
h-index

2272923

4
g-index

6
all docs

6
docs citations

6
times ranked

23
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Direct measurement of photocathode time response in a high-brightness photoinjector. Applied Physics Letters, 2022, 120, . | 3.3 | 11 |
| 2 | Dark current studies of an L-band normal conducting RF gun. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 1010, 165546. | 1.6 | 7 |
| 3 | Single shot cathode transverse momentum imaging in high brightness photoinjectors. Physical Review Accelerators and Beams, 2020, 23, . | 1.6 | 6 |
| 4 | Budgeting the emittance of photoemitted electron beams in a space-charge affected emission regime for free-electron laser applications. AIP Advances, 2020, 10, 035017. | 1.3 | 1 |
| 5 | Experimental benchmark study of multiphysics simulations of an L-band high average power RF gun. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 1004, 165344. | 1.6 | 0 |
| 6 | Anomalous correlation between quantum efficiency and transverse momentum spread in semiconductor cathode photoemission. Physical Review Accelerators and Beams, 2022, 25, . | 1.6 | 0 |