

# Raffael Niemczyk

## List of Publications by Year in descending order

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6  
papers

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citations

2258059

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h-index

2272923

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g-index

6  
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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	Anomalous correlation between quantum efficiency and transverse momentum spread in semiconductor cathode photoemission. Physical Review Accelerators and Beams, 2022, 25, .	1.6	0
3	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
4	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
5	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
6	Single shot cathode transverse momentum imaging in high brightness photoinjectors. Physical Review Accelerators and Beams, 2020, 23, .	1.6	6