

# Jon Imanol Apiñaniz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/25768/publications.pdf>

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13  
papers

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citations

1478505

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1281871

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13  
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13  
docs citations

13  
times ranked

183  
citing authors

#	ARTICLE	IF	CITATIONS
1	Off-axis spiral phase mirrors for generating high-intensity optical vortices. Optics Letters, 2020, 45, 2187.	3.3	31
2	Ion Kinetic Energy Distributions and Mechanisms of Pulsed Laser Ablation on Al. Journal of Physical Chemistry C, 2008, 112, 16556-16560.	3.1	20
3	A 2D scintillator-based proton detector for high repetition rate experiments. High Power Laser Science and Engineering, 2019, 7, .	4.6	20
4	Integrated quantitative PIXE analysis and EDX spectroscopy using a laser-driven particle source. Science Advances, 2021, 7, .	10.3	19
5	Ion energy distributions in laser-produced plasmas with two collinear pulses. Plasma Sources Science and Technology, 2012, 21, 015016.	3.1	12
6	Theoretical Study of Ion Acceleration by Double-Layer Formation in Multicharged Laser-Produced Plasmas. IEEE Transactions on Plasma Science, 2011, 39, 2928-2929.	1.3	6
7	Innovative education and training in high power laser plasmas (PowerLaPs) for plasma physics, high power laser matter interactions and high energy density physics: experimental diagnostics and simulations. High Power Laser Science and Engineering, 2020, 8, .	4.6	6
8	Experimental observation of the ion energy spectra of Al, Co, and Cu laser produced plasmas. European Physical Journal D, 2015, 69, 1.	1.3	5
9	Time-dependent fundamental processes following ns pulsed laser absorption by metallic targets. Chemical Physics Letters, 2010, 486, 60-64.	2.6	4
10	Determination of the species generated in atmospheric-pressure laser-induced plasmas by mass spectrometry techniques. Laser Physics, 2016, 26, 055602.	1.2	3
11	Angular-Resolved Thomson Parabola Spectrometer for Laser-Driven Ion Accelerators. Sensors, 2022, 22, 3239.	3.8	3
12	Commissioning experiments of VEGA-2 at Centro de Láseres Pulsados (CLPU). , 2017, , .		2
13	Time-of-Flight detection of Al ions from laser produced plasma. , 2016, , .		0