

AgustÃ-n FernÃ;ndez Rueda

List of Publications by Year in descending order

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14
papers

159
citations

1478505

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h-index

1872680

6
g-index

14
all docs

14
docs citations

14
times ranked

103
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation and numerical modelling of positive corona discharge: ozone generation. Journal Physics D: Applied Physics, 2009, 42, 065202.	2.8	41
2	Fourth-order interference in the Wigner representation for parametric down-conversion experiments. Physical Review A, 1997, 55, 3879-3890.	2.5	34
3	Ozone generation by negative corona discharge: the effect of Joule heating. Journal Physics D: Applied Physics, 2008, 41, 195206.	2.8	31
4	Dispersion cancellation and quantum eraser experiments analyzed in the Wigner function formalism. Physical Review A, 1997, 56, 2477-2480.	2.5	16
5	Dependence on crystal parameters of the correlation time between signal and idler beams in parametric down conversion calculated in the Wigner representation. European Physical Journal D, 2000, 11, 465-472.	1.3	14
6	Experimental Study of Ozone Generation by Negative Corona Discharge in Mixtures of N ₂ and O ₂ . Ozone: Science and Engineering, 2014, 36, 65-72.	2.5	14
7	Numerical simulation of wire-to-cylinder negative corona discharge in dry air. , 0, , .		4
8	Ozone generation using negative wire-to-cylinder corona discharge: the influence of anode composition and radius. , 2008, , .		4
9	Corona discharge in flowing synthetic air. , 2008, , .		1
10	Physico-chemical modeling of corona discharge in SF ₆ . , 0, , .		0
11	Numerical modeling of S ₂ /F ₁₀ generation by negative corona discharge in SF ₆ . , 0, , .		0
12	Numerical modeling of negative corona discharge in dry air: the role of carbon dioxide. , 2006, , .		0
13	Experimental characterization and numerical modeling of a wire-to-cylinder corona discharge ozonizer. , 2007, , .		0
14	Carbon Dioxide Dissociation Using Pulsed DBD with Different Kinds of Dielectric Barriers. Springer Proceedings in Energy, 2020, , 431-437.	0.3	0