

Jean-SÃ©bastien Boisvert

List of Publications by Year in descending order

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12
papers

143
citations

1477746

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1199166

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times ranked

168
citing authors

#	ARTICLE	IF	CITATIONS
1	Senolytic Targeting of Bcl-2 Anti-Apoptotic Family Increases Cell Death in Irradiated Sarcoma Cells. <i>Cancers</i> , 2021, 13, 386.	1.7	26
2	Electron density and temperature in an atmospheric-pressure helium diffuse dielectric barrier discharge from kHz to MHz. <i>Plasma Sources Science and Technology</i> , 2018, 27, 035005.	1.3	24
3	Synergy between Non-Thermal Plasma with Radiation Therapy and Olaparib in a Panel of Breast Cancer Cell Lines. <i>Cancers</i> , 2020, 12, 348.	1.7	23
4	Transitions of an atmospheric-pressure diffuse dielectric barrier discharge in helium for frequencies increasing from kHz to MHz. <i>Plasma Sources Science and Technology</i> , 2017, 26, 035004.	1.3	20
5	Influence of the excitation frequency on the density of helium metastable atoms in an atmospheric pressure dielectric barrier discharge. <i>Journal of Applied Physics</i> , 2017, 121, .	1.1	16
6	Transitions between various diffuse discharge modes in atmospheric-pressure helium in the medium-frequency range. <i>Journal Physics D: Applied Physics</i> , 2016, 49, 325201.	1.3	10
7	Absorbers in the Transactional Interpretation of Quantum Mechanics. <i>Foundations of Physics</i> , 2013, 43, 294-309.	0.6	5
8	Generation of a long uniform low-temperature RF discharge in helium up to atmospheric pressure. <i>Physics of Plasmas</i> , 2018, 25, .	0.7	5
9	Emission and absorption diagnostics of a diffuse dielectric barrier discharge with multiple current peaks in helium at atmospheric pressure. <i>Plasma Sources Science and Technology</i> , 2019, 28, 085011.	1.3	5
10	Comparison of Three Radio-Frequency Discharge Modes on the Treatment of Breast Cancer Cells <i>in Vitro</i> . <i>IEEE Transactions on Radiation and Plasma Medical Sciences</i> , 2020, 4, 644-654.	2.7	5
11	Time and space-resolved experimental investigation of the electron energy distribution function of a helium capacitive discharge at atmospheric pressure. <i>Journal Physics D: Applied Physics</i> , 2019, 52, 245202.	1.3	3
12	Discharge physics and influence of the modulation on helium DBD modes in the medium-frequency range at atmospheric pressure. <i>EPJ Applied Physics</i> , 2017, 77, 30801.	0.3	1