

Jean-Sbastien Boisvert

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

95
citations

6
h-index

9
g-index

12
ext. papers

124
ext. citations

3.3
avg, IF

2.98
L-index

#	Paper	IF	Citations
12	Senolytic Targeting of Bcl-2 Anti-Apoptotic Family Increases Cell Death in Irradiated Sarcoma Cells. <i>Cancers</i> , 2021 , 13,	6.6	16
11	Synergy between Non-Thermal Plasma with Radiation Therapy and Olaparib in a Panel of Breast Cancer Cell Lines. <i>Cancers</i> , 2020 , 12,	6.6	9
10	Comparison of Three Radio-Frequency Discharge Modes on the Treatment of Breast Cancer Cells in Vitro. <i>IEEE Transactions on Radiation and Plasma Medical Sciences</i> , 2020 , 4, 644-654	4.2	3
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	3.5	3
8	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	3.5	2
7	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	3.5	12
6	Generation of a long uniform low-temperature RF discharge in helium up to atmospheric pressure. <i>Physics of Plasmas</i> , 2018 , 25, 083514	2.1	3
5	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	3.5	18
4	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, 043302	2.5	14
3	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	1.1	1
2	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	3	10
1	Absorbers in the Transactional Interpretation of Quantum Mechanics. <i>Foundations of Physics</i> , 2013 , 43, 294-309	1.2	4