Jean-Sbastien Boisvert

List of Publications by Citations

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	Transitions of an atmospheric-pressure diffuse dielectric barrier discharge in helium for frequencies increasing from kHz to MHz. *Plasma Sources Science and Technology*, **2017**, 26, 035004	3.5	18
11	Senolytic Targeting of Bcl-2 Anti-Apoptotic Family Increases Cell Death in Irradiated Sarcoma Cells. *Cancers*, **2021**, 13,	6.6	16
10	Influence of the excitation frequency on the density of helium metastable atoms in an atmospheric pressure dielectric barrier discharge. *Journal of Applied Physics*, **2017**, 121, 043302	2.5	14
9	Electron density and temperature in an atmospheric-pressure helium diffuse dielectric barrier discharge from kHz to MHz. *Plasma Sources Science and Technology*, **2018**, 27, 035005	3.5	12
8	Transitions between various diffuse discharge modes in atmospheric-pressure helium in the medium-frequency range. *Journal Physics D: Applied Physics*, **2016**, 49, 325201	3	10
7	Synergy between Non-Thermal Plasma with Radiation Therapy and Olaparib in a Panel of Breast Cancer Cell Lines. *Cancers*, **2020**, 12,	6.6	9
6	Absorbers in the Transactional Interpretation of Quantum Mechanics. *Foundations of Physics*, **2013**, 43, 294-309	1.2	4
5	Emission and absorption diagnostics of a diffuse dielectric barrier discharge with multiple current peaks in helium at atmospheric pressure. *Plasma Sources Science and Technology*, **2019**, 28, 085011	3.5	3
4	Generation of a long uniform low-temperature RF discharge in helium up to atmospheric pressure. *Physics of Plasmas*, **2018**, 25, 083514	2.1	3
3	Comparison of Three Radio-Frequency Discharge Modes on the Treatment of Breast Cancer Cells in Vitro. *IEEE Transactions on Radiation and Plasma Medical Sciences*, **2020**, 4, 644-654	4.2	3
2	Time and space-resolved experimental investigation of the electron energy distribution function of a helium capacitive discharge at atmospheric pressure. *Journal Physics D: Applied Physics*, **2019**, 52, 245202	3	2
1	Discharge physics and influence of the modulation on helium DBD modes in the medium-frequency range at atmospheric pressure. *EPJ Applied Physics*, **2017**, 77, 30801	1.1	1