

# Marijana Gavrilovic

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2463441/publications.pdf>

Version: 2024-02-01

10  
papers

150  
citations

1477746

6  
h-index

1372195

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

190  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stark broadening measurement of Al II lines in a laser-induced plasma. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2014, 133, 652-662.	1.1	40
2	Stark broadening of Mg I and Mg II spectral lines and Debye shielding effect in laser induced plasma. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2013, 85, 20-33.	1.5	34
3	Secondary plasma formation after single pulse laser ablation underwater and its advantages for laser induced breakdown spectroscopy (LIBS). <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 14629-14637.	1.3	29
4	Influence of the target material on secondary plasma formation underwater and its laser induced breakdown spectroscopy (LIBS) signal. <i>Journal of Analytical Atomic Spectrometry</i> , 2017, 32, 345-353.	1.6	14
5	The study of a homogeneous column of argon plasma at a pressure of 0.5 torr, generated by means of the Beenakker's cavity. <i>European Physical Journal D</i> , 2014, 68, 1.	0.6	10
6	Impact of the cavitation bubble on a plasma emission following laser ablation in liquid. <i>European Physical Journal D</i> , 2017, 71, 1.	0.6	8
7	Neutral lithium spectral line 460.28 nm with forbidden component for low temperature plasma diagnostics of laser-induced plasma. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2014, 100, 86-97.	1.5	5
8	Radiation exposure during X-ray examinations in a large paediatric hospital in Serbia. <i>Radiation Protection Dosimetry</i> , 2015, 165, 220-225.	0.4	4
9	Study of Stark broadening of Li I 460 and 497 nm spectral lines with independent plasma diagnostics by Thomson scattering. <i>Plasma Sources Science and Technology</i> , 2018, 27, 025013.	1.3	3
10	Novel plasma source for safe beryllium spectral line studies in the presence of beryllium dust. <i>Review of Scientific Instruments</i> , 2018, 89, 053108.	0.6	3