

# Vladimir V Lisitsa

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

60  
citations

2682572

2  
h-index

1872680

6  
g-index

16  
all docs

16  
docs citations

16  
times ranked

58  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of Iron in Water Solution by Time-Resolved Femtosecond Laser-Induced Breakdown Spectroscopy. Plasma Science and Technology, 2015, 17, 975-978.	1.5	37
2	Lidar sensing of the atmosphere with gigawatt laser pulses of femtosecond duration. Quantum Electronics, 2014, 44, 563-569.	1.0	13
3	Spectral and temporal characteristics of hydrogen emission during femtosecond optical breakdown on a water surface. Atmospheric and Oceanic Optics, 2014, 27, 283-285.	1.3	2
4	Spectral and temporal characteristics of Ba I emission in femtosecond laser-induced breakdown on the surfaces of aqueous solutions. Technical Physics Letters, 2017, 43, 860-862.	0.7	2
5	Variations of microphysical and optical characteristics of atmospheric aerosol in transition zone "land-ocean" based on data of lidar sensing. , 2018, , .		2
6	Influence of laser pulse energy on emission lines intensity in the femtosecond laser-induced breakdown spectroscopy of iron in aqua solution. Proceedings of SPIE, 2015, , .	0.8	1
7	Influence of energy and repetition rate of the femtosecond laser pulses on the spectral and temporal characteristics of plasma in laser induced breakdown spectroscopy of aqueous solutions. , 2016, , .		1
8	Investigation of Spectral Lines Broadening in Femtosecond Laser Plasma Generated on the Surface of the Barium Water Solutions. Physics Procedia, 2017, 86, 92-97.	1.2	1
9	Development and creation of a remote-controlled underwater laser induced breakdown spectrometer for analysis of the chemical composition of sea water and bottom sediments. , 2017, , .		1
10	Investigation of laser plasma temperature and spectral line broadening in femtosecond laser plasma on the surface of barium water solution. Proceedings of SPIE, 2016, , .	0.8	0
11	Lidar sensing atmosphere by gigawatt femtosecond laser pulses in the continent-ocean transition zone. , 2016, , .		0
12	Lidar sensing atmosphere by gigawatt femtosecond laser pulses in the continent-ocean transition zone. , 2018, , .		0
13	Method of femtosecond laser-induced breakdown spectroscopy for monitoring the seawater elemental composition. , 2018, , .		0
14	Contours of spectral lines and temporal characteristics of emission spectra in plasma of optical breakdown generated by single femtosecond laser pulses on surface of water solutions. , 2018, , .		0
15	Investigation of the spectral and temporal characteristics of plasma radiation in the case of breakdown on the surface of Ca aqueous solutions generated by femtosecond laser pulses. , 2019, , .		0
16	Investigation of condensation grows of aerosol particles. , 2020, , .		0