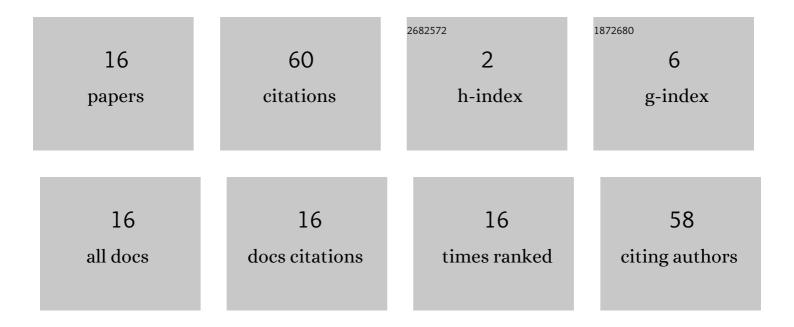
Vladimir V Lisitsa

List of Publications by Year in descending order

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VIADIMID V LISITSA

| # | 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, , .