# Azat Ismagilov

List of Publications by Year
in descending order



| 12 | 85 | 1684188 5 | 1720034 7 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 12 | 12 | 12 | 71 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Varying pre-plasma properties to boost terahertz wave generation in liquids. Communications Physics, 2021, 4, . | 5.3 | 18 |
| 2 | Liquid jet-based broadband terahertz radiation source. Optical Engineering, 2021, 60, . | 1.0 | 9 |
| 3 | Chiral carbon dots based on <scp>l</scp>/<scp>d</scp>-cysteine produced via room temperature surface modification and one-pot carbonization. Nanoscale, 2021, 13, 8058-8066. | 5.6 | 31 |
| 4 | Speckle patterns formed by broadband terahertz radiation and their applications for ghost imaging. Scientific Reports, 2021, 11, 20071. | 3.3 | 15 |
| 5 | Strong terawatt pulses for the efficient plasma-based x-rays generation in flat water jet. Journal Physics D: Applied Physics, 2021, 54, 015204. | 2.8 | 1 |
| 6 | ÐÐ°Ð½Ð¾Ð¿Ð¾Ñ€Ð¸ÑÑ‚Ñ‹Ðµ ÑÐ¸Ð»Ð¸ÐºÐ°Ñ‚Ð½Ñ‹Ðµ Ð¼Ð°Ñ‚ÐµÑ€Ð¸Ð°Ð»Ñ‹: Ð¿Ñ€Ð¾Ð±Ð»ÐµÐ¼Ñ‹ Ð¾Ð¿Ñ‚Ð¸ÐºÐ¸ Ð¸ Ð¾Ð¿Ñ‚Ð¾Ð¸Ð½Ñ„Ð¾Ñ€Ð¼Ð°Ñ‚Ð¸ÐºÐ¸ | | |
| 7 | Size Dependence of the Resonant Third-Order Nonlinear Refraction of Colloidal PbS Quantum Dots. Photonics, 2020, 7, 39. | 2.0 | 10 |
| 8 | Laser and matter properties effect on the enhancement of THz waves energy generated during liquid jets double-pulse excitation. , 2020, , . | | 0 |
| 9 | The influence of the pre-plasma effect on the enhancement of the THz waves generation during liquid jets double pulse excitation with various laser pulse parameters. , 2020, , . | | 0 |
| 10 | A Study of Fractionation of Milk As a Typical Biological Fluid by Digital Holographic Interferometry. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2018, 125, 977-981. | 0.6 | 1 |
| 11 | Estimation of optical heterogeneity of samples in the process of developing nanoporous matrices from two-phase glass. Journal of Physics: Conference Series, 2018, 1062, 012019. | 0.4 | 0 |
| 12 | Workshops on photonics and optoinformatics for school students at ITMO University. , 2017, , . | | 0 |