Ravil Urmancheev

List of Publications by Year
in descending order

15	62	1683934 5	1588896 8
papers	citations	h-index	g-index

15	15	15	59
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Photon/spin echo in a Fabryâ€“Perot cavity. Optics Letters, 2022, 47, 3812.	1.7	4
2	Linear Stark effect in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi mathvariant="normal">Y</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:msub><mml:mi>Al</mml:mi><mml:mn>5</mml:mn></m mathvariant="normal">O</mml:mi><mml:mn>12</mml:mn></mml:msub><mml:mo>:</mml:mo><mml:msup><mml:mrow><mml:mi>Tr crystal and its application in the addressable. Physical Review B, 2021, 103, .	1.1	8
3	Photon echoes in optically dense media. Physical Review Research, 2020, 2, .	1.3	10
4	Investigation of a Sequence of Dynamical Decoupling Pulses for Dipole-Coupled Spin Systems with Inhomogeneous Broadening. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2019, 126, 1-5.	0.2	0
5	Two-pulse photon echo area theorem in an optically dense medium. Optics Express, 2019, 27, 28983.	1.7	9
6	Observation and investigation of narrow optical transitions of¹⁶⁷Er³⁺ions in femtosecond laser printed waveguides in⁷LiYF₄crystal. Laser Physics Letters, 2018, 15, 045207.	0.6	5
7	Experimental realization of revival of silenced echo memory protocol in optical cavity. EPJ Web of Conferences, 2018, 190, 03007.	0.1	0
8	Quantum memory in the revival of silenced echo scheme in an optical resonator. Quantum Electronics, 2018, 48, 894-897.	0.3	5
9	Realization of the revival of silenced echo (ROSE) quantum memory scheme in orthogonal geometry. AIP Conference Proceedings, 2018, , .	0.3	2
10	Photon echo area theorem for Gaussian laser beams. AIP Conference Proceedings, 2018, , .	0.3	0
11	Photon echo area theorem for optically dense media. Bulletin of the Russian Academy of Sciences: Physics, 2017, 81, 570-574.	0.1	0
12	Photon echo of an ultranarrow optical transition of ¹⁶⁷Er³⁺ in ⁷LiYF₄ crystals. Quantum Electronics, 2017, 47, 778-782.	0.3	9
13	Quantum memory in an orthogonal geometry of silenced echo retrieval. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2017, 123, 211-216.	0.2	9
14	Stationary and coherent spectroscopy of 167Er3+ in waveguides in 7LiYF4 crystal. EPJ Web of Conferences, 2017, 161, 03019.	0.1	0
15	DC Stark addressing for quantum memory in Tm:YAG. EPJ Web of Conferences, 2017, 161, 01012.	0.1	1