

# Ravil Urmancheev

## List of Publications by Year in descending order

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15  
papers

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citations

1683934

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h-index

1588896

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g-index

15  
all docs

15  
docs citations

15  
times ranked

59  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photon echoes in optically dense media. Physical Review Research, 2020, 2, .	1.3	10
2	Photon echo of an ultranarrow optical transition of $^{167}\text{Er}^{3+}$ in $^{7}\text{LiYF}_4$ crystals. Quantum Electronics, 2017, 47, 778-782.	0.3	9
3	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
4	Two-pulse photon echo area theorem in an optically dense medium. Optics Express, 2019, 27, 28983.	1.7	9
5	Linear Stark effect in $Y_3Al_5O_{12}$ crystal and its application in the addressable. Physical Review B, 2021, 103, .	0.1	0
6	Observation and investigation of narrow optical transitions of $^{167}\text{Er}^{3+}$ ions in femtosecond laser printed waveguides in $^{7}\text{LiYF}_4$ crystal. Laser Physics Letters, 2018, 15, 045207.	0.6	5
7	Quantum memory in the revival of silenced echo scheme in an optical resonator. Quantum Electronics, 2018, 48, 894-897.	0.3	5
8	Photon/spin echo in a Fabry-Pérot cavity. Optics Letters, 2022, 47, 3812.	1.7	4
9	Realization of the revival of silenced echo (ROSE) quantum memory scheme in orthogonal geometry. AIP Conference Proceedings, 2018, , .	0.3	2
10	DC Stark addressing for quantum memory in Tm:YAG. EPJ Web of Conferences, 2017, 161, 01012.	0.1	1
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	Stationary and coherent spectroscopy of $^{167}\text{Er}^{3+}$ in waveguides in $^{7}\text{LiYF}_4$ crystal. EPJ Web of Conferences, 2017, 161, 03019.	0.1	0
13	Experimental realization of revival of silenced echo memory protocol in optical cavity. EPJ Web of Conferences, 2018, 190, 03007.	0.1	0
14	Photon echo area theorem for Gaussian laser beams. AIP Conference Proceedings, 2018, , .	0.3	0
15	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