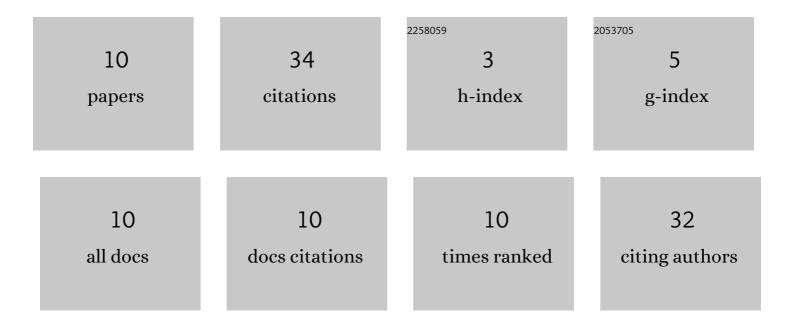
Dmitriy Kovalenko

List of Publications by Year in descending order

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DMITRIX KOVALENKO

#	Article	IF	CITATIONS
1	Dynamic regime of coherent population trapping and optimization of frequency modulation parameters in atomic clocks. Optics Express, 2017, 25, 2742.	3.4	17
2	Generalized Ramsey methods in the spectroscopy of coherent-population-trapping resonances. Physical Review A, 2020, 102, .	2.5	9
3	Inhomogeneous light shifts of coherent population trapping resonances. Applied Physics Letters, 2022, 120, .	3.3	5
4	Generalised Ramsey methods for suppressing light shifts in atomic clocks based on the coherent population trapping effect. Quantum Electronics, 2021, 51, 495-501.	1.0	2
5	Resonances of electromagnetically induced transparency and absorption in a light field of elliptically polarised waves. Quantum Electronics, 2020, 50, 571-575.	1.0	1
6	Optimization of frequency modulation parameters in atomic clocks based on coherent population trapping. , 2017, , .		0
7	Optimization of stabilization regimes in atomic clocks, based on the effect of coherent population trapping. Bulletin of the Russian Academy of Sciences: Physics, 2017, 81, 1449-1453.	0.6	0
8	Optimization of Stabilization Modes of Optical Frequency Standards Based on the Saturated Absorption Resonance. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2018, 124, 632-636.	0.6	0
9	EIT/EIA Resonances Driven by the Light Field of Elliptically Polarized Waves. , 2021, , .		0
10	Line shape of the coherent population trapping resonance in the case of a Gaussian spatial profile of a light beam. Quantum Electronics, 2022, 52, 105-107.	1.0	0