

Dmitriy Kovalenko

List of Publications by Year in descending order

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10
papers

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2258059

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2053705

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g-index

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10
docs citations

10
times ranked

32
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic regime of coherent population trapping and optimization of frequency modulation parameters in atomic clocks. <i>Optics Express</i> , 2017, 25, 2742.	3.4	17
2	Generalized Ramsey methods in the spectroscopy of coherent-population-trapping resonances. <i>Physical Review A</i> , 2020, 102, .	2.5	9
3	Inhomogeneous light shifts of coherent population trapping resonances. <i>Applied Physics Letters</i> , 2022, 120, .	3.3	5
4	Generalised Ramsey methods for suppressing light shifts in atomic clocks based on the coherent population trapping effect. <i>Quantum Electronics</i> , 2021, 51, 495-501.	1.0	2
5	Resonances of electromagnetically induced transparency and absorption in a light field of elliptically polarised waves. <i>Quantum Electronics</i> , 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. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2017, 81, 1449-1453.	0.6	0
8	Optimization of Stabilization Modes of Optical Frequency Standards Based on the Saturated Absorption Resonance. <i>Optics and Spectroscopy (English Translation of Optika I Spektroskopiya)</i> , 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. <i>Quantum Electronics</i> , 2022, 52, 105-107.	1.0	0