

Belskaya Ekaterina

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

40
citations

2258059

3
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

29
citing authors

#	ARTICLE	IF	CITATIONS
1	Collisional lasing on a self-terminating transition $2^1P_1 \rightarrow 2^1S_0$ in helium atom. Quantum Electronics, 2012, 42, 99-106.	1.0	5
2	Fast relaxation of the metastable helium state 2^1S_0 in collisions with molecules and collisional lasing on the He ($2^1P_1 \rightarrow 2^1S_0$) transition. Optics Communications, 2011, 284, 4961-4964.	2.1	0
3	Influence of Molecular Gases on the Lasing on the Self-Terminating $He\text{-left}(2^1P_1 \rightarrow 2^1S_0\text{right})$ Transition. IEEE Journal of Quantum Electronics, 2011, 47, 795-802.	1.9	3
4	Collisional lasing on a self-terminating transition of a helium atom. Quantum Electronics, 2011, 40, 1116-1117.	1.0	1
5	Electron beam generation in open hollow-cathode discharge and the characteristics of He-Xe laser on the Xe line at $\lambda = 2.026 \mu\text{m}$. Quantum Electronics, 2010, 40, 599-603.	1.0	3
6	Transients and efficient generation of electron beams in the pulsed wide-aperture glow discharge. Technical Physics, 2008, 53, 1091-1093.	0.7	2
7	Study of a helium laser pumped by a pulsed electron beam generated in an open discharge. Quantum Electronics, 2008, 38, 823-828.	1.0	14
8	Highly efficient electron beam generation in a wide-aperture discharge in helium. Applied Physics Letters, 2008, 93, 091503.	3.3	12