

# Artur Aleksanyan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3335807/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	<p>New standard magnetic field values determined by cancellations of <math>^{85}\text{Rb}</math> and <math>^{87}\text{Rb}</math> atomic vapors <a href="https://doi.org/10.1073/pnas.2010737117">https://doi.org/10.1073/pnas.2010737117</a></p> <p><math>5 \times 10^{-2} \text{ T}</math> and <math>1.5 \times 10^{-2} \text{ T}</math> for <math>^{85}\text{Rb}</math> and <math>^{87}\text{Rb}</math>, respectively. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i>, 2020, 257, 107371.</p>	2.3	5
2	Fluorescence of rubidium vapor in a transient interaction regime. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2020, 37, 203.	2.1	4
3	Transition cancellations of $^{87}\text{Rb}$ and $^{85}\text{Rb}$ atoms in a magnetic field. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2020, 37, 3504.	2.1	3
4	Cancellation of $D_1$ and $D_2$ line transitions of alkali-metal atoms by magnetic-field values. <i>Physical Review A</i> , 2022, 105, .	2.1	0