

# Azat R Gubaydullin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2382017/publications.pdf>

Version: 2024-02-01

7  
papers

162  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

171  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heat rectification via a superconducting artificial atom. <i>Communications Physics</i> , 2020, 3, .	5.3	80
2	High harmonic spectroscopy of electron localization in the hydrogen molecular ion. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2014, 47, 204015.	1.5	23
3	Quantization of electromagnetic field in an inhomogeneous medium based on scattering matrix formalism (S-quantization). <i>Optics and Spectroscopy (English Translation of Optika i Spektroskopiya)</i> , 2015, 119, 832-837.	0.6	17
4	Quantization of electromagnetic field and analysis of Purcell effect based on formalism of scattering matrix. <i>Optics and Spectroscopy (English Translation of Optika i Spektroskopiya)</i> , 2016, 121, 410-419.	0.6	16
5	Photonic heat transport in three terminal superconducting circuit. <i>Nature Communications</i> , 2022, 13, 1552.	12.8	12
6	Nonlinear behavior of the emission in the periodic structure of InAs monolayers embedded in a GaAs matrix. <i>Physica Status Solidi (B): Basic Research</i> , 2017, 254, 1600402.	1.5	9
7	Thermally pumped on-chip maser. <i>Physical Review B</i> , 2020, 102, .	3.2	5