

# Sergiy F Lyagushyn

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3157970/publications.pdf>

Version: 2024-02-01

11  
papers

23  
citations

2682572

2  
h-index

2917675

2  
g-index

11  
all docs

11  
docs citations

11  
times ranked

9  
citing authors

#	ARTICLE	IF	CITATIONS
1	To the numerical simulation of the correlation picture in Dicke superradiance. Low Temperature Physics, 2022, 48, 99-103.	0.6	0
2	Computation scheme for collective spontaneous radiation in a medium of two-level emitters. , 2017, , .		0
3	Superradiance in Dicke systems: A picture with field correlation functions. , 2016, , .		2
4	To the problem of field macrostate description and investigation. , 2016, , .		0
5	Electromagnetic waves in medium consisting of two-level emitters. , 2012, , .		1
6	Kinetics of system of emitters and nonequilibrium electromagnetic field. Physics of Particles and Nuclei, 2010, 41, 1035-1038.	0.7	8
7	Correlation properties of electromagnetic field generated by emitters with random orientation. , 2008, , .		4
8	On the way to creating a system of distant power supply for space vehicles. Solar Energy, 1996, 56, 97-109.	6.1	7
9	Superfluorescence in a system with external sources. Physica A: Statistical Mechanics and Its Applications, 1988, 151, 293-302.	2.6	0
10	A way to taking into account fluctuations in superfluorescence in the Dicke model. , 0, , .		0
11	Description of Field States with Correlation Functions and Measurements in Quantum Optics. , 0, , .		1