

# Andrey Budagovsky

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6804780/publications.pdf>

Version: 2024-02-01

8  
papers

49  
citations

1937685  
4  
h-index

1720034  
7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

31  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Data Correction Method for Evaluating Interference Fringe Contrast Using 8-Bit Web Cameras. Instruments and Experimental Techniques, 2021, 64, 408-414.	0.5	0
2	Influence of far-red light coherence on the functional state of plants. Physical Review E, 2021, 103, 012411.	2.1	2
3	Control of cell interaction using quasi-monochromatic light with varying spatiotemporal coherence. Quantum Electronics, 2017, 47, 158-162.	1.0	3
4	Effect of spatial coherence of light on the photoregulation processes in cells. Physical Review E, 2016, 94, 012411.	2.1	6
5	Nondestructive laser testing of fruit. Russian Journal of Nondestructive Testing, 2015, 51, 236-244.	0.9	5
6	Cell response to quasi-monochromatic light with different coherence. Quantum Electronics, 2015, 45, 351-357.	1.0	4
7	Response of vegetable organisms to quasi-monochromatic light of different duration, intensity and wavelength. Quantum Electronics, 2015, 45, 345-350.	1.0	9
8	On the ability of cells to distinguish the coherence of optical radiation. Quantum Electronics, 2005, 35, 369-374.	1.0	20