

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 | On the ability of cells to distinguish the coherence of optical radiation. Quantum Electronics, 2005, 35, 369-374. | 1.0 | 20 |
| 2 | Response of vegetable organisms to quasi-monochromatic light of different duration, intensity and wavelength. Quantum Electronics, 2015, 45, 345-350. | 1.0 | 9 |
| 3 | Effect of spatial coherence of light on the photoregulation processes in cells. Physical Review E, 2016, 94, 012411. | 2.1 | 6 |
| 4 | Nondestructive laser testing of fruit. Russian Journal of Nondestructive Testing, 2015, 51, 236-244. | 0.9 | 5 |
| 5 | Cell response to quasi-monochromatic light with different coherence. Quantum Electronics, 2015, 45, 351-357. | 1.0 | 4 |
| 6 | Control of cell interaction using quasi-monochromatic light with varying spatiotemporal coherence. Quantum Electronics, 2017, 47, 158-162. | 1.0 | 3 |
| 7 | Influence of far-red light coherence on the functional state of plants. Physical Review E, 2021, 103, 012411. | 2.1 | 2 |
| 8 | 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 |