

# Roman Barankov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11546523/publications.pdf>

Version: 2024-02-01

6  
papers

236  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

363  
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlling neutron orbital angular momentum. <i>Nature</i> , 2015, 525, 504-506.	27.8	153
2	Conjugate adaptive optics in widefield microscopy with an extended-source wavefront sensor. <i>Optica</i> , 2015, 2, 682.	9.3	32
3	High-throughput imaging of self-luminous objects through a single optical fibre. <i>Nature Communications</i> , 2014, 5, 5581.	12.8	29
4	Single-exposure surface profilometry using partitioned aperture wavefront imaging. <i>Optics Letters</i> , 2013, 38, 3961.	3.3	11
5	Modal-Weight Measurements With Fiber Gratings. <i>Journal of Lightwave Technology</i> , 2015, 33, 2784-2790.	4.6	7
6	High-resolution 3D phase imaging using a partitioned detection aperture: a wave-optic analysis. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2015, 32, 2123.	1.5	4