

# Jarno N Van Der Kolk

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3659144/publications.pdf>

Version: 2024-02-01

10  
papers

114  
citations

1937685

4  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

215  
citing authors

#	ARTICLE	IF	CITATIONS
1	Removing artifacts in Second Harmonic Generation imaging by interferometry. , 2019, , .		0
2	Elimination of imaging artifacts in second harmonic generation microscopy using interferometry. Biomedical Optics Express, 2019, 10, 3938.	2.9	6
3	Computational Electrodynamics - A Powerful Tool for Nanophotonics and Microscopy. MRS Advances, 2018, 3, 753-760.	0.9	1
4	Gouy phase shift measurement using interferometric second-harmonic generation. Optics Letters, 2018, 43, 1958.	3.3	2
5	Effect of refractive index mismatch on forward-to-backward ratios in SHG imaging. Optics Letters, 2018, 43, 5082.	3.3	2
6	Ptychography for Nonlinear Optical Microscopy: Retrieving Phase without Interferometry. , 2017, , .		0
7	Effects of Refractive Index Mismatch on Stimulated Raman Scattering And Coherent Anti-Stokes Raman Scattering Microscopy. , 2017, , .		0
8	Effects of refractive index mismatch on SRS and CARS microscopy. Optics Express, 2016, 24, 25752.	3.4	14
9	Analysis of forward and backward Second Harmonic Generation images to probe the nanoscale structure of collagen within bone and cartilage. Journal of Biophotonics, 2015, 8, 993-1001.	2.3	45
10	The Impact of Collagen Fibril Polarity on Second Harmonic Generation Microscopy. Biophysical Journal, 2015, 109, 2501-2510.	0.5	44