

# Nami Davoodzadeh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6241258/publications.pdf>

Version: 2024-02-01

11  
papers

79  
citations

1684188  
5  
h-index

1872680  
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g-index

12  
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12  
docs citations

12  
times ranked

77  
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of optical flow algorithms to laser speckle imaging. <i>Microvascular Research</i> , 2019, 122, 52-59.	2.5	16
2	Evaluation of a transparent cranial implant as a permanent window for cerebral blood flow imaging. <i>Biomedical Optics Express</i> , 2018, 9, 4879.	2.9	16
3	Enhanced near infrared optical access to the brain with a transparent cranial implant and scalp optical clearing. <i>Biomedical Optics Express</i> , 2019, 10, 3369.	2.9	14
4	Optical Access to Arteriovenous Cerebral Microcirculation Through a Transparent Cranial Implant. <i>Lasers in Surgery and Medicine</i> , 2019, 51, 920-932.	2.1	6
5	Characterization of ageing resistant transparent nanocrystalline yttria-stabilized zirconia implants. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 709-716.	3.4	6
6	Laser speckle imaging of brain blood flow through a transparent nanocrystalline yttria-stabilized-zirconia cranial implant. , 2018, , .		5
7	Chronic Brain Imaging Across a Transparent Nanocrystalline Yttria-Stabilized-Zirconia Cranial Implant. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 659.	4.1	4
8	Evaluation of a transparent cranial implant for multi-wavelength intrinsic optical signal imaging. , 2019, , .		4
9	Evaluation of Optical Access to the Brain in the Near Infrared Range with a Transparent Cranial Implant. , 2018, , .		4
10	Influence of low temperature ageing on optical and mechanical properties of transparent yttria stabilized-zirconia cranial prosthesis. , 2018, , .		2
11	Optical access to the brain through a transparent cranial implant. , 2020, , .		1