

Nami Davoodzadeh

List of Publications by Year in descending order

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11
papers

79
citations

1684188
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1872680
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12
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docs citations

12
times ranked

77
citing authors

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