

Angelina I Zherebtsova

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

141
citations

1478505

6
h-index

1199594

12
g-index

20
all docs

20
docs citations

20
times ranked

78
citing authors

#	ARTICLE	IF	CITATIONS
1	Multimodal optical measurement for study of lower limb tissue viability in patients with diabetes mellitus. Journal of Biomedical Optics, 2017, 22, 1.	2.6	40
2	Combined use of laser Doppler flowmetry and skin thermometry for functional diagnostics of intradermal finger vessels. Journal of Biomedical Optics, 2017, 22, 040502.	2.6	23
3	Evaluation of microcirculatory disturbances in patients with rheumatic diseases by the method of diffuse reflectance spectroscopy. Human Physiology, 2017, 43, 222-228.	0.4	13
4	Multimodal Optical Diagnostics of the Microhaemodynamics in Upper and Lower Limbs. Frontiers in Physiology, 2019, 10, 416.	2.8	13
5	Noninvasive control of the transport function of fluorescent coloured liposomal nanoparticles. Laser Physics Letters, 2017, 14, 065603.	1.4	11
6	The development of attenuation compensation models of fluorescence spectroscopy signals. Proceedings of SPIE, 2016, , .	0.8	7
7	Study of the functional state of peripheral vessels in fingers of rheumatological patients by means of laser Doppler flowmetry and cutaneous thermometry measurements. , 2016, , .		6
8	The blood perfusion and NADH/FAD content combined analysis in patients with diabetes foot. Proceedings of SPIE, 2016, , .	0.8	6
9	The influence of local pressure on evaluation parameters of skin blood perfusion and fluorescence. Proceedings of SPIE, 2017, , .	0.8	5
10	A Method and a Device for Diagnostics of the Functional State of Peripheral Vessels of the Upper Limbs. Bio-Medical Engineering, 2017, 51, 46-51.	0.5	4
11	Fibre-optic probe for fluorescence diagnostics with blood influence compensation. , 2018, , .		3
12	Method and Device for Metrological Control of Laser Doppler Flowmetry Devices. Bio-Medical Engineering, 2014, 48, 191-195.	0.5	2
13	Investigation of Doppler spectra of laser radiation scattered inside hand skin during occlusion test. Journal of Physics: Conference Series, 2017, 929, 012063.	0.4	2
14	Novel wearable VCSEL-based sensors for multipoint measurements of blood perfusion. , 2019, , .		2
15	Pilot studies of age-related changes in blood perfusion in two different types of skin. , 2019, , .		2
16	Application of optical non-invasive methods to diagnose the state of the lower limb tissues in patients with diabetes mellitus. Journal of Physics: Conference Series, 2017, 929, 012069.	0.4	1
17	Laser doppler spectrum decomposition applied in diagnostics of microcirculatory disturbances. , 2018, , .		1
18	Non-invasive control of influence of polyethylene glycol on transport function of fluorescent colored liposomal nanoparticles. Proceedings of SPIE, 2017, , .	0.8	0

#	ARTICLE	IF	CITATIONS
19	Evaluation of microvascular disturbances in rheumatic diseases by analysis of skin blood flow oscillations. , 2018, , .		0
20	Analysis of changes in blood flow oscillations under different probe pressure using laser Doppler spectrum decomposition. , 2019, , .		0