

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

#	ARTICLE	IF	CITATIONS
19	The blood perfusion and NADH/FAD content combined analysis in patients with diabetes foot. Proceedings of SPIE, 2016, , .	0.8	6
20	Method and Device for Metrological Control of Laser Doppler Flowmetry Devices. Bio-Medical Engineering, 2014, 48, 191-195.	0.5	2