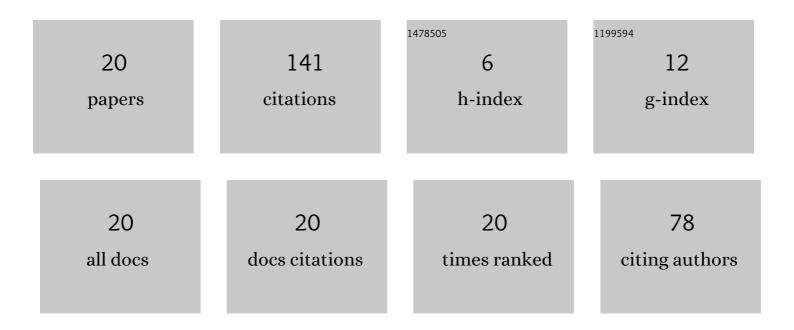
Angelina I Zherebtsova

List of Publications by Year in descending order

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ANCELINA L THEDERTSOVA

#	Article	IF	CITATIONS
1	Multimodal Optical Diagnostics of the Microhaemodynamics in Upper and Lower Limbs. Frontiers in Physiology, 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. Journal of Biomedical Optics, 2017, 22, 040502.	2.6	23
9	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
10	Non-invasive control of influence of polyethylene glycol on transport function of fluorescent colored liposomal nanoparticles. Proceedings of SPIE, 2017, , .	0.8	0
11	Noninvasive control of the transport function of fluorescent coloured liposomal nanoparticles. Laser Physics Letters, 2017, 14, 065603.	1.4	11
12	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
13	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
14	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
15	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
16	The influence of local pressure on evaluation parameters of skin blood perfusion and fluorescence. Proceedings of SPIE, 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. Proceedings of SPIE, 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