Konstantin G Kudrin

List of Publications by Year
in descending order

24	247	1478280 6	940416 16
papers	citations	h-index	g-index

24	24	24	284
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	THE USE OF THE PROPELLER FLAP FOR COVERING SKIN DEFECT AFTER AXILLARY LYMPHADENECTOMY FOR BREAST CANCER. Siberian Journal of Oncology, 2021, 20, 41-48.	0.1	0
2	Experimental Biointegration of a Titanium Implant in Delayed Mandibular Reconstruction. Journal of Personalized Medicine, 2020, 10, 6.	1.1	7
3	Measuring errors of parameters of size, shape and color during automated screening of skin pigmented neoplasms.. Journal of Radio Electronics, 2020, 2020, .	0.0	1
4	Differentiation of Pigmented Skin Lesions Based on Digital Processing of Optical Images. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2019, 126, 503-513.	0.2	5
5	Development of software for the express diagnostics of skin pigmented lesions based on the analysis of clinical images. AIP Conference Proceedings, 2019, , .	0.3	5
6	The effect of thermal treatment on the properties of SLM samples with a bionic design. E3S Web of Conferences, 2019, 104, 01010.	0.2	2
7	Femtosecond thulium-doped fiber-ring laser for mid-IR spectroscopic breath analysis. , 2019, , .		7
8	Multi-spectral endogenous fluorescence imaging for bacterial differentiation. , 2017, , .		0
9	TECHNOLOGICAL SUPPLY OF ADDITIVE TECHNOLOGIES FOR FACE SKELETON RECONSTRUCTION. Russian Electronic Journal of Radiology, 2017, 7, 140-153.	0.1	0
10	Studying the modes of automated destruction of malignant tumors using laser radiation. Journal of Physics: Conference Series, 2016, 672, 012019.	0.3	0
11	Monte Carlo simulation of optical coherence tomography signal of the skin nevus. Journal of Physics: Conference Series, 2016, 673, 012014.	0.3	7
12	In vivoterahertz pulsed spectroscopy of dysplastic and non-dysplastic skin nevi. Journal of Physics: Conference Series, 2016, 735, 012076.	0.3	15
13	Principle component analysis and linear discriminant analysis of multi-spectral autofluorescence imaging data for differentiating basal cell carcinoma and healthy skin. , 2016, , .		2
14	Numerical simulation of terahertz-wave propagation in photonic crystal waveguide based on sapphire shaped crystal. Journal of Physics: Conference Series, 2016, 673, 012001.	0.3	3
15	1110 Terahertz spectroscopy: Pilot study of non-invasive early diagnosis of dysplasia and melanoma. European Journal of Cancer, 2015, 51, S167.	1.3	1
16	Terahertz spectroscopy of pigmentary skin nevi in vivo. Optics and Spectroscopy (English Translation) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.2	27
17	Automated screening of pigmentary skin neoplasms. Journal of Physics: Conference Series, 2015, 584, 012001.	0.3	5
18	Hyper-spectral modulation fluorescent imaging using double acousto-optical tunable filter based on TeO2-crystals. Journal of Physics: Conference Series, 2015, 584, 012017.	0.3	0

#	Article	IF	Citations
19	Wavelet-domain de-noising of optical coherent tomography data for biomedical applications. Journal of Physics: Conference Series, 2015, 584, 012013.	0.3	3
20	In vivospectroscopy of healthy skin and pathology in terahertz frequency range. Journal of Physics: Conference Series, 2015, 584, 012023.	0.3	12
21	In vivo terahertz spectroscopy of pigmentary skin nevi: Pilot study of non-invasive early diagnosis of dysplasia. Applied Physics Letters, 2015, 106, .	1.5	112
22	Wavelet-domain de-noising technique for THz pulsed spectroscopy. , 2014, , .		6
23	Medical diagnostics using terahertz pulsed spectroscopy. Journal of Physics: Conference Series, 2014, 486, 012014.	0.3	24
24	A Comparison of Terahertz Pulsed Spectroscopy and Backward-Wave Oscillator Spectroscopy. Journal of Physics: Conference Series, 2014, 536, 012009.	0.3	3