

Mirosław Kwaśny

List of Publications by Year in descending order

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68
papers

505
citations

759233

12
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68
docs citations

68
times ranked

660
citing authors

#	ARTICLE	IF	CITATIONS
1	Topical Photodynamic Therapy with Different Forms of 5-Aminolevulinic Acid in the Treatment of Actinic Keratosis. <i>Pharmaceutics</i> , 2022, 14, 346.	4.5	6
2	A Reliable Method of Measuring the Conversion Degrees of Methacrylate Dental Resins. <i>Sensors</i> , 2022, 22, 2170.	3.8	6
3	Applications of Laser-Induced Fluorescence in Medicine. <i>Sensors</i> , 2022, 22, 2956.	3.8	10
4	No Association of Hair Zinc Concentration with Coronary Artery Disease Severity and No Relation with Acute Coronary Syndromes. <i>Biomolecules</i> , 2022, 12, 862.	4.0	5
5	Novel Application of Light-Emitting Diode Therapy in the Treatment of Eyebrow Loss in Frontal Fibrosing Alopecia. <i>Sensors</i> , 2021, 21, 5981.	3.8	4
6	Chemical and spectroscopic signatures of resins from Sumatra (Sarolangun mine, Jambi Province) and Germany (Bitterfeld, Saxony-Anhalt). <i>Scientific Reports</i> , 2020, 10, 18283.	3.3	5
7	The use of photodynamic therapy in combined treatment of actinic keratosis. <i>Przegląd Dermatologiczny</i> , 2020, 107, 534-545.	0.1	0
8	Can the silicon content in hair be an indicator of atherosclerosis risk?. <i>Journal of Elementology</i> , 2020, , .	0.2	1
9	Application of photodynamic therapy with the use of superluminescent light-emitting diode (sLED) lamp in actinic keratosis. <i>Przegląd Dermatologiczny</i> , 2019, 106, 372-383.	0.1	1
10	Application of superluminescent diodes (sLED) in the treatment of scarring alopecia – A pilot study. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 28, 195-200.	2.6	10
11	Determination of the silicon content in dietary supplements and in water. <i>Journal of Elementology</i> , 2019, , .	0.2	1
12	Photodynamic therapy with the use of superluminescent diodes (sLED) in the treatment of actinic keratosis. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 22, 187-190.	2.6	3
13	FTIR-ATR and FT-Raman Spectroscopy for Biochemical Changes in Oral Tissue. <i>American Journal of Analytical Chemistry</i> , 2017, 08, 180-188.	0.9	8
14	Wykorzystanie diod elektroluminescencyjnych z wyjątkiem światła białego do terapii fotodynamicznej typu światła białego. <i>Elektronika</i> , 2017, 1, 52-56.	0.0	0
15	Spectroscopic properties of second generation photosensitizers for photo-diagnostics and photo-dynamic therapy. , 2016, , .		1
16	Light sources currently used in photochemotherapy. <i>Proceedings of SPIE</i> , 2016, , .	0.8	1
17	Optoelectronic methods in potential application in monitoring of environmental conditions. <i>Proceedings of SPIE</i> , 2016, , .	0.8	0
18	A new real-time bio-aerosol fluorescence detector based on semiconductor CW excitation UV laser. <i>Journal of Aerosol Science</i> , 2016, 100, 14-25.	3.8	12

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19	Photodynamic Therapy As a Promising Method Used in the Treatment of Oral Diseases. <i>Advances in Clinical and Experimental Medicine</i> , 2016, 25, 799-807.	1.4	81
20	Fast, reagentless and reliable screening of "white powders" during the bioterrorism hoaxes. <i>Forensic Science International</i> , 2015, 248, 71-77.	2.2	3
21	Application of FTIR and SERS spectroscopy in analysis and discrimination of bacteria and their interferents. <i>Biomedical Spectroscopy and Imaging</i> , 2014, 3, 29-39.	1.2	6
22	Effectiveness of selected products in masking white spot lesions on smooth surfaces of teeth. In vitro studies. <i>Journal of Stomatology</i> , 2014, 67, 330-345.	0.2	0
23	A new approach to UVAPS data analysis towards detection of biological aerosol. <i>Journal of Aerosol Science</i> , 2013, 58, 148-157.	3.8	14
24	The application of semiconductor based UV sources for the detection and classification of biological material. <i>Proceedings of SPIE</i> , 2013, , .	0.8	1
25	Comparison of fluorescence spectroscopy and FTIR in differentiation of plant pollens. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 97, 246-254.	3.9	31
26	Fabrication of anodic aluminum oxide with incorporated chromate ions. <i>Applied Surface Science</i> , 2012, 259, 324-330.	6.1	58
27	AlGaAs/GaAs quantum cascade lasers for gas detection systems. , 2011, , .		3
28	Classification of the biological material with use of FTIR spectroscopy and statistical analysis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 78, 1221-1226.	3.9	28
29	Photodynamic therapy with 5-aminolevulinic acid and diamino acid derivatives of protoporphyrin IX reduces papillomas in mice without eliminating transformation into squamous cell carcinoma of the skin. <i>International Journal of Cancer</i> , 2009, 125, 1721-1727.	5.1	5
30	Multispectral gas detection method. , 2009, , .		6
31	Application of advanced optical methods for classification of air contaminants. <i>WIT Transactions on Ecology and the Environment</i> , 2009, , .	0.0	6
32	The effect of strip, tray and office peroxide bleaching systems on enamel surfaces in vitro. <i>Dental Materials</i> , 2008, 24, 1495-1500.	3.5	34
33	Improved laser-induced fluorescence method for bio-attack early warning detection system. <i>Proceedings of SPIE</i> , 2008, , .	0.8	14
34	<title>Double-clad photonic crystal fibre for laser applications</title>. , 2007, , .		3
35	Biological activity of 5-aminolevulinic acid and its methyl ester after storage under different conditions. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2007, 87, 67-72.	3.8	14
36	<title>Investigations of radiation resistance of antilaser filters</title>. , 2006, , .		0

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37	<title>Emission-excitation characteristics of luminophores for semiconductor sources of white light</title>. , 2006, , .		0
38	Fluorescence excitation-emission matrices of selected biological materials. , 2006, , .		18
39	Laser induced fluorescence system for detection of biological agents: European project FABIOLA. , 2005, 5954, 30.		6
40	Formation of protoporphyrin IX from carboxylic- and amino-derivatives of 5-aminolevulinic acid. Photodiagnosis and Photodynamic Therapy, 2005, 2, 129-134.	2.6	8
41	<title>In vitro experimental photodynamic diagnosis of artery atherosclerosis</title>. , 2004, , .		0
42	<title>Selected aspects of the application of the fluorescence phenomenon in caries diagnosis</title>. , 2004, , .		0
43	<title>Development of methane detection system</title>. , 2002, 4887, 46.		0
44	Survival of islet allografts under kidney capsule in the recipient preconditioned with or without myeloablation and treated with UVB-irradiated donor bone marrow infusion. Transplantation Proceedings, 2002, 34, 657-658.	0.6	1
45	Er ³⁺ - and Yb ³⁺ - doped phosphate glasses for eye-safe laser systems. , 2001, , .		3
46	<title>Investigations of YAG:Er³⁺,Yb³⁺ and YAG:Co²⁺ crystals for laser application</title>. , 2001, 4412, 406.		0
47	Multimode amplifiers with Nd- or Er-doped fibers: a working-point analysis. , 2000, , .		0
48	Progress in photodynamic method of tumor diagnosis and treatment. , 2000, 4238, 52.		4
49	Er ³⁺ - and Yb ³⁺ -doped phosphate glasses for eye-safe wavelength lasers ($\lambda = 1.53 \text{ \AA}$ by 1.55 \AA). , 2000, 4239, 26.		0
50	Laser fluorescence spectrometers for medical diagnosis. , 2000, 4238, 69.		3
51	Growth and characterization of lithium tantalate single crystals doped with Ho, Tm, Nd, Yb, Pr and doped by diffusion with Cr and Cu. Journal of Alloys and Compounds, 2000, 300-301, 322-328.	5.5	12
52	Er ³⁺ and Yb ³⁺ doped active media for "eye safe"™ laser systems. Journal of Alloys and Compounds, 2000, 300-301, 398-406.	5.5	22
53	Nd ³⁺ -, Er ³⁺ - and Pr ³⁺ -doped fluoride glasses for laser applications. Journal of Alloys and Compounds, 2000, 300-301, 341-347.	5.5	15
54	Changes in Luminescence of Ce:Yag Crystals Under Ionizing Radiation Treatment. Acta Physica Polonica A, 1999, 95, 953-964.	0.5	3

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55	<title>Gamma-induced effect of recharging: Ce ⁴⁺ -Ce ³⁺ in Ce ³⁺ and Nd ³⁺ doped YAG crystals</title>. , 1997, , .		3
56	<title>Fluorometric analysis for neoplasm diagnostics and localization</title>. , 1997, , .		1
57	<title>Excitation emission spectra of laser materials for UV-VIS range</title>. , 1997, , .		3
58	<title>Localization of porphyrine amino acid derivatives in superficial tumors using laser-induced fluorescence</title>. , 1997, , .		0
59	<title>Photodynamic method used for the treatment of malignant melanoma and Merkel cell carcinoma</title>. , 1997, , .		1
60	<title>Absorption interference filters for high-power laser systems</title>. , 1997, , .		1
61	Radiation induced recharging of cerium ions in Nd, Ce:Y ₃ Al ₅ O ₁₂ single crystals. Nuclear Instruments & Methods in Physics Research B, 1997, 132, 647-652.	1.4	17
62	<title>Investigations of hematoporphyrine emission properties</title>. , 1995, , .		1
63	Dye Foils With Increased Durability For Passive Q-Switching In A 1064 Nm Laser.. Proceedings of SPIE, 1987, , .	0.8	0
64	Investigation Of Photosensitizing Properties Of Protoporphyrin Derivatives With Aminoacid Substituents. , 1987, , .		2
65	Investigation Of Photosensitizing Properties Of Selected Porphyrins With The Use An Argon Ion Laser. , 1987, 0859, 231.		0
66	KGW:Yb, Er single crystals growth for eye-safe lasers. , 0, , .		0
67	Optical and laser properties of epitaxially grown passively Q-switched Cr ⁴⁺ :GGG/Nd ³⁺ :GGG, Cr ⁴⁺ :YAG/Yb ³⁺ :YAG and Cr ⁴⁺ :YAG/Nd ³⁺ :YAG microchip lasers. , 0, , .		0
68	Lichen sclerosis â€œ A review of the literature. Polish Annals of Medicine, 0, , .	0.3	0