

Vitaly Plavskii

List of Publications by Year in descending order

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17
papers

146
citations

1684188

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1199594

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141
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of continuous wave, quasi-continuous wave and pulsed laser radiation on functional characteristics of fish spermatozoa. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2021, 216, 112112.	3.8	4
2	Comparative Effect of Low-Intensity Laser Radiation in Green and Red Spectral Regions on Functional Characteristics of Sturgeon Sperm. <i>Photochemistry and Photobiology</i> , 2020, 96, 1294-1313.	2.5	4
3	Porphyrins and flavins as endogenous acceptors of optical radiation of blue spectral region determining photoinactivation of microbial cells. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 183, 172-183.	3.8	82
4	Biological Effect of Continuous, Quasi-Continuous and Pulsed Laser Radiation. <i>KnE Energy</i> , 2018, 3, 386.	0.3	2
5	Spectral Range Optimization to Enhance the Effectiveness of Phototherapy for Neonatal Hyperbilirubinemia. <i>Journal of Applied Spectroscopy</i> , 2017, 84, 92-102.	0.7	2
6	Antimicrobial photodynamic therapy: The impact of laser radiation on mucous tissue stained with photosensitizer methylene blue. <i>Optics and Spectroscopy (English Translation of Optika i Tj ETQq0 0 0 rgBT /Overlook 10 Tf20 537 Td</i>		
7	Modeling laser irradiation conditions for mucosal tissues in antimicrobial photodynamic therapy. <i>Journal of Applied Spectroscopy</i> , 2012, 79, 288-295.	0.7	0
8	Effect of exposure of sturgeon roe to low-intensity laser radiation on the hardness of juvenile sturgeon. <i>Journal of Applied Spectroscopy</i> , 2008, 75, 241-250.	0.7	6
9	Sensitizing effect of Z,Z-bilirubin IX _B and its photoproducts on enzymes in model solutions. <i>Journal of Applied Spectroscopy</i> , 2008, 75, 407-419.	0.7	9
10	Effect of polarization and coherence of low-intensity optical radiation on fish embryos. <i>Journal of Applied Spectroscopy</i> , 2008, 75, 843-856.	0.7	6
11	How the biological activity of low-intensity laser radiation depends on its modulation frequency. <i>Journal of Optical Technology (A Translation of Opticheskii Zhurnal)</i> , 2008, 75, 546.	0.4	4
12	Apparatus for low-level laser therapy: modern status and development trends. <i>Journal of Optical Technology (A Translation of Opticheskii Zhurnal)</i> , 2007, 74, 246.	0.4	6
13	Spectral fluorescence and polarization characteristics of Z,Z-bilirubin IX _B . <i>Journal of Applied Spectroscopy</i> , 2007, 74, 120-132.	0.7	15
14	Mechanism of complexing of chlorin e 6 and tetra(p-carboxyphenyl)porphyrin with malate dehydrogenase. <i>Journal of Applied Spectroscopy</i> , 2005, 72, 117-125.	0.7	1
15	Spectral-luminescent properties of chlorin e 6 and malate dehydrogenase complexes. <i>Journal of Applied Spectroscopy</i> , 2004, 71, 818-828.	0.7	2
16	Formation of an Equilibrium Complex of Lactate Dehydrogenase with Chlorin e6. <i>Journal of Applied Spectroscopy</i> , 2003, 70, 758-764.	0.7	0
17	Regularities of Bonding of Chlorin e6 to the Oligomeric Enzyme Lactate Dehydrogenase. <i>Journal of Applied Spectroscopy</i> , 2003, 70, 913-920.	0.7	1