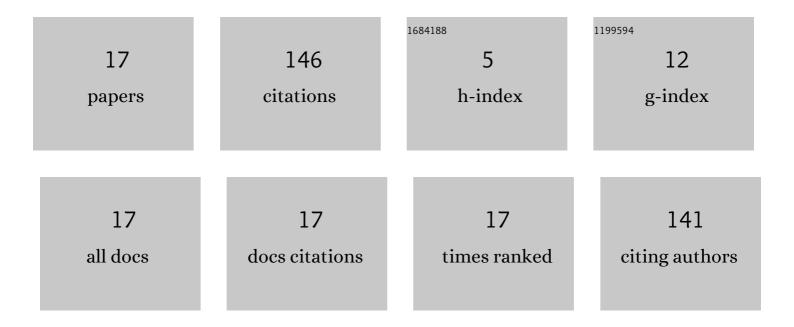
## Vitaly Plavskii

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Effect of continuous wave, quasi-continuous wave and pulsed laser radiation on functional characteristics of fish spermatozoa. Journal of Photochemistry and Photobiology B: Biology, 2021, 216, 112112.	3.8	4
2	Comparative Effect of Lowâ€intensity Laser Radiation in Green and Red Spectral Regions on Functional Characteristics of Sturgeon Sperm. Photochemistry and Photobiology, 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. Journal of Photochemistry and Photobiology B: Biology, 2018, 183, 172-183.	3.8	82
4	Biological Effect of Continuous, Quasi-Continuous and Pulsed Laser Radiation. KnE Energy, 2018, 3, 386.	0.3	2
5	Spectral Range Optimization to Enhance the Effectiveness of Phototherapy for Neonatal Hyperbilirubinemia. Journal of Applied Spectroscopy, 2017, 84, 92-102.	0.7	2
6	Antimicrobial photodynamic therapy: The impact of laser radiation on mucous tissue stained with photosensitizer methylene blue. Optics and Spectroscopy (English Translation of Optika I) Tj ETQq0 0 0 rgBT /Ov	erlæck 10	Tf <b>5</b> 0 537 Td
7	Modeling laser irradiation conditions for mucosal tissues in antimicrobial photodynamic therapy. Journal of Applied Spectroscopy, 2012, 79, 288-295.	0.7	0
8	Effect of exposure of sturgeon roe to low-intensity laser radiation on the hardiness of juvenile sturgeon. Journal of Applied Spectroscopy, 2008, 75, 241-250.	0.7	6
9	Sensitizing effect of Z,Z-bilirubin IXα and its photoproducts on enzymes in model solutions. Journal of Applied Spectroscopy, 2008, 75, 407-419.	0.7	9
10	Effect of polarization and coherence of low-intensity optical radiation on fish embryos. Journal of Applied Spectroscopy, 2008, 75, 843-856.	0.7	6
11	How the biological activity of low-intensity laser radiation depends on its modulation frequency. Journal of Optical Technology (A Translation of Opticheskii Zhurnal), 2008, 75, 546.	0.4	4
12	Apparatus for low-level laser therapy: modern status and development trends. Journal of Optical Technology (A Translation of Opticheskii Zhurnal), 2007, 74, 246.	0.4	6
13	Spectral fluorescence and polarization characteristics of Z,Z-bilirubin IXα. Journal of Applied Spectroscopy, 2007, 74, 120-132.	0.7	15
14	Mechanism of complexing of chlorin e 6 and tetra(p-carboxyphenyl)porphyrin with malate dehydrogenase. Journal of Applied Spectroscopy, 2005, 72, 117-125.	0.7	1
15	Spectral-luminescent properties of chlorin e 6 and malate dehydrogenase complexes. Journal of Applied Spectroscopy, 2004, 71, 818-828.	0.7	2
16	Formation of an Equilibrium Complex of Lactate Dehydrogenase with Chlorin e6. Journal of Applied Spectroscopy, 2003, 70, 758-764.	0.7	0
17	Regularities of Bonding of Chlorin e6to the Oligomeric Enzyme Lactate Dehydrogenase. Journal of Applied Spectroscopy, 2003, 70, 913-920.	0.7	1