

## ОГЛЯД ЦИТУВАННЯ РОБОТИ М44

Назва: “Фотоперелаштування частоти генерації лазера на основі холестеричного рідкого кристалу”

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№ п/п	Назва статті (монографії), автори, назва видання, рік, том, сторінка або DOI	Кількість посилань згідно бази даних		
		Web of Science	Scopus	Google Scholar
1	Reversible phototuning of lasing frequency in dye doped cholesteric liquid crystal and ways to improve it [Invited], Ilchishin I.P., Lisetski L.N., Mykytiuk T.V, Optical Materials Express, 2011, 1(8), 1484 - 1493, DOI: <a href="https://doi.org/10.1364/OME.1.001484">https://doi.org/10.1364/OME.1.001484</a>	-	21	25
2	Rapid reversible phototuning of lasing frequency in dye-doped cholesteric liquid crystal, Mykytiuk T.V., Ilchishin I.P., Yaroshchuk O.V., Kravchuk R. M., Li Y., Li Q. Optics Letters, 2014, 39 (22), 6490-6493, DOI: <a href="https://doi.org/10.1364/OL.39.006490">https://doi.org/10.1364/OL.39.006490</a>	17	17	18
3	UV-radiation controlled tunable cholesteric dye laser based on an azoxy nematic matrix, Ilchishin I., Lysetskiy L., Mykytiuk T., Serbina M., Chilaya G., Molecular Crystals and Liquid Crystals, 2011, 542, 221-226, DOI: <a href="https://doi.org/10.1080/15421406.2011.570598">https://doi.org/10.1080/15421406.2011.570598</a> .	6	7	10
4	Reversible phototuning of lasing frequency in a dye-doped cholesteric liquid crystal, Ilchishin I.P., Lysetskiy L.M., Mykytiuk T.V., Serbina M.I., Ukrainian Journal of Physics, 2011, 56, 334-338.	-	7	9
5	Lasing spectra of dye doped cholesteric liquid crystals under reversible phototuning of the frequency, Ilchishin, I.P., Mykytiuk, T.V., Molecular Crystals and Liquid Crystals, 2014, 589, 105-109, DOI: <a href="https://doi.org/10.1080/15421406.2014.881219">https://doi.org/10.1080/15421406.2014.881219</a>	2	2	3
6	Manifestation of the Chiral Liquid Crystal Boundary Conditions in Lasing Features, Ilchishin, I., Tikhonov, E., Belyakov, V., Mykytiuk, T., Molecular Crystals and Liquid Crystals, 2014, 596, 128-134, DOI: <a href="https://doi.org/10.1080/15421406.2014.918360">https://doi.org/10.1080/15421406.2014.918360</a>	1	1	2

7	The spectral characteristics of lasing of the planar structures of cholesteric liquid crystals and their dependence on the nature and quality of textures, Ilchishin, I.P., Tikhonov, E.A., Mykytiuk, T.V., Conference Proceedings - 11th International Conference on Laser and Fiber-Optical Networks Modeling, LFNM-2011, 2011, 1, 1-3.	-	0	1
8	Improved Characteristics of Lasing in Dye Doped Cholesteric Liquid Crystals under Reversible Phototuning of its Frequency, Ilchishin, I., Mykytiuk, T., The 24 rd International Liquid Crystal Conference,(ILCC—2012), 2012, 1, 1	-	-	1
9	Effect of cross-orientation of the director at the layer boundaries on the lasing characteristics in chiral liquid crystals, Ilchishin, I.P., Tikhonov, E.A., Mykytiuk, T.V., The 24 rd International Liquid Crystal Conference,(ILCC—2012), 2012, 1, 1-4	-	-	1
10	Phototuning of the frequency of a CLC-laser and ways of its optimization, Ilchishin, I.P., Mykytiuk, T.V., Ukrainian Journal of Physics, 2016, 61 (9), 806-811, DOI: 10.15407/ujpe61.09.0800	-	0	0
11	Dye-doped CLC-lasers: Interdependence of spectral and angular characteristics and boundary conditions of the active layer, Ilchishin, I.P., Tikhonov, E.A., Mykytiuk, T.V., Molecular Crystals and Liquid Crystals, 2016, DOI: <a href="https://doi.org/10.1080/15421406.2016.1254518">https://doi.org/10.1080/15421406.2016.1254518</a>	0	0	0
12	Dependence of lasing characteristics of dyed CLC on mutual orientation of directors on substrates Ilchishin I. P., Tikhonov E.A., Mykytiuk_T. V., XXII Galina Puchkovska International School-Seminar “Spectroscopy of molecules and crystals”, 2015, 1, 123	-	-	0
<b>Загальна кількість цитувань</b>		26	55	70
<b>h-індекс робіт</b>		2	4	4