

Научно-исследовательский институт физики

Նյութագիտության և Նախօրհանորդականների գիտական կենտրոն

Главный инженер

📖 Публикации

Статья

Multilayered liquid crystal systems for discrete and continuous light beam steering

Hakob L. Margaryan, Valery K. Abrahamyan, Nune H. Hakobyan, Hakob S. Chilingaryan,

Gnel M. Stepanyan, Victor V. Belyaev, Andrey D. Latipov

IET conference proceedings. 2024 71-74/208333

Конференция

Light beam steering by a sequence of polarization diffraction gratings

H. Margaryan, V. Abrahamyan, N. Hakobyan, H.Chilingaryan, G. Stepanyan, V. Belyaev, A. Latipov

2024 P_ MW3

<http://www.irphe.am/?q=node/181>

Статья

ЖИДКОКРИСТАЛЛИЧЕСКИЙ УПРАВЛЯЕМЫЙ ОПТИЧЕСКИЙ ФИЛЬТР, КОМБИНИРУЕМЫЙ С УСТРОЙСТВАМИ ВИДЕОНАБЛЮДЕНИЯ

А.Л. МАРГАРЯН, П.К. ГАСПАРЯН, В.К. АБРААМЯН, Н.Г. АКОПЯН, А.С. ЧИЛИНГАРЯН, Д.К. ПОХСРАРЯН,

Г.М. СТЕПАНЯН

Proceedings of NAS RA Physics 2023 102-107

Статья

Controlled Liquid Crystal Optical Filter Combined with Video Surveillance Devices

H. L. Margaryan, P. K. Gasparyan, V. K. Abrahamyan, N. H. Hakobyan, H. S. Chilingaryan,

D. K. Pokhsranyan, G. M. Stepanyan

Journal of Contemporary Physics (Armenian Academy of Sciences) 2023 73-76

Статья

Apparatuses for preparing and investigation of liquid crystal devices

Hakob L. Margaryan, Nune H. Hakobyan, Hakob S. Chilingaryan, Valery K. Abrahamyan,

Nelson V. Tabirian

Proceedings of SPIE. Emerging Liquid Crystal Technologies XVII 2022 120230C-1-6

Конференция

Apparatuses for preparing and investigation of liquid crystal devices

Hakob L. Margaryan, Nune H. Hakobyan, Hakob S. Chilingaryan, Valery K. Abrahamyan,

Nelson V. Tabirian

2022 No. 12023-28

<https://spie.org/conferences-and-exhibitions/photonics-west/program/conferences...>

Конференция

Platform for real time spectroscopy based on NI-sbRIO system for optimal control of

materials properties

Margaryan H., Pokhsranyan D., Hakobyan N., Gasparyan P., Hovhannisyan D., Chilingaryan H.,
Belyaev V., Kuznetsov M.

2022 TS 3 ID 88

<http://intels-conf.ru/>

Патент

Հեղուկ բյուրեղային սարքը հեղուկ բյուրեղային նյութով լցման սարքավորում

Հակոբ Լևոնի Մարգարյան, Նունե Հրանտի Հակոբյան, Հակոբ Զիլինգարյան, Վալերի Աբրահամյան,

Պետրոս Գասպարյան

2021

Патент

«Apparatus for filling liquid crystal device with liquid crystal substance»

H.L. Margaryan, N.H. Hakobyan, V.K. Abrahamyan, H.S. Chilingaryan, P.K. Gasparyan, Nelson Tabirian,

Oleksandr Goushcha

2021

Статья

Device for real-time measuring of circular dichroism at a specific wavelength

HAKOB MARGARYAN, NUNE HAKOBYAN, NELSON TABIRIAN, TIGRAN SARGSYAN, PETROS GASPARYAN,

VALERI ABRAHAMYAN, HAKOB CHILINGARYAN, DAVID POKHSRANYAN

Journal of the Optical Society of America B 2019 D66-D69

Статья

Obtaining of Graphene by Chemical Vapor Deposition

H.L. Margaryan, V.M. Aroutiounian, N.H. Hakobyan, V.K. Abrahamyan, H.S. Chilingaryan,

Arpi S. Dilanchian Gharghani

SEMICONDUCTOR MICRO- AND NANOELECTRONICS. PROCEEDINGS OF THE ELEVENTH INTERNATIONAL
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2017 169-172

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Статья

Circular dichroism meter based on polarization diffractive waveplate

Hakobyan Nune, Margaryan Hakob, Chilingaryan Hakob, Tabiryan Nelson, Belyaev Victor,

Solomatin Aleksey

Вестник московского государственного областного университета. Серия: Физика-математика 2017
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Circular Dichroism Meter Based on Polarization Diffractive Waveplate

Nune Hakobyan, Hakob Margaryan, Hakob Chilingaryan, Nelson Tabiryan, Victor Belyaev,

Aleksey Solomatin

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H.L. Margaryan, V.M. Aroutiounian, N.H. Hakobyan, V.K. Abrahamyan, H.S. Chilingaryan,

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Статья

Technique for spectropolarimetry based on liquid crystal polarization diffraction grating

Hakobyan N., Margaryan H., Hovhannisyanyan D., Sargsyan T., Gasparyan P., Aroutiounian V.,

Chilingaryan H., Pokhsranyan D., Tabirian N.

Molecular Crystals and Liquid Crystals 2015 63-69

<http://www.tandfonline.com/loi/gmcl20>
