

Research Institute of Physics
Center for Semiconductor Devices and Nanotechnologies
Senior Engineer

🌐 Language skills

Հայերեն Русский English

📖 Publications

Article
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

Article
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
Известия НАН РА. Физика (Journal of Contemporary Physics (Armenian Academy of Sciences) 2023 102–107

Article
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. Pokhsraryan, G. M. Stepanyan
Journal of Contemporary Physics (Armenian Academy of Sciences) 2023 73–76

Article
Влияние воздушного пузыря на ориентацию жидкого кристалла
А.Л. Маргарян, Н.Г. Акопян, В.К. Абраамян, Г.М. Степанян, В.В. Беляев, М.В. Ермакова,
В.И. Машченко, В.А. Жачкин
Известия НАН РА. Физика (Journal of Contemporary Physics (Armenian Academy of Sciences) 2022 574-579

Article
Effect of Air Bubble on Liquid Crystal Alignment
H. L. Margaryan, N. H. Hakobyan, V. K. Abrahamyan, G. M. Stepanyan, V. V. Belyaev, M.V. Ermakova,
V. I. Mashchenko, V. A. Zhachkin
Journal of Contemporary Physics (Armenian Academy of Sciences) 2022 389-392

Conference
Effect of Air Bubble on Liquid Crystal Alignment

N.H. Hakobyan, H.L. Margaryan, V.K. Abrahamyan, G.M. Stepanyan, V.V. Belyaev, M.V. Ermakova,
V.I. Mashchenko, V.A. Zhachkin

Conference

Light beam steering by a sequence of polarization diffraction gratings

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

Conference

Fabrication and Characterization of CO₂ Sensor Using ZnO<In> Nanograins

M. Aleksanyan, G. Shahkhatuni, Z. Simonyan, G. Shahnazaryan, R. Papovyan, D. Kananov, A. Grigoryan,
G. Gevorgyan, G. Stepanyan, A. Sayunts
