

Publications

Article

Electromagnetic wave propagation in spatially homogeneous yet smoothly time-varying dielectric media

Armen G.Hayrapetyan, Jörg B.Götte, Karen K.Grigoryan, Stephan Fritzsche, Rubik G.Petrosyan

Journal of Quantitative Spectroscopy & Radiative Transfer 2016 158-166

<http://www.journals.elsevier.com/journal-of-quantitative-spectroscopy-and-radia...>

Article

Kapitza-Dirac effect with traveling waves

Armen G Hayrapetyan, Karen K Grigoryan, Jörg B Götte, Rubik G Petrosyan

New Journal of Physics 2015 082002.1-082002.

<http://iopscience.iop.org/journal/1367-2630>

Conference

Neutrons diffraction on periodic structures in the presence of external electromagnetic field

Vardan Martikyan, R.G. Petrosyan, A.S. Kotanjyan
