

Knochel Reinhard

Publicații peste hotare - [7](#).

Publicații indexate în SCOPUS - [5](#).

2009 - 2

Design and characterization of novel focusing elements based on photonic metamaterials

Tiginyanu Ion¹², Foca Eugen³, Sergentu Vladimir², Ursachi Veaceslav², Daschner Frank³, Knochel Reinhard³, Föil H.³

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Journal of Nanoelectronics and Optoelectronics

Vol. 4, / 2009 / ISSN 1555-130X

Disponibil online 24 August, 2023. Descarcări-0. Vizualizări-168

Superlensing with plane plates consisting of dielectric cylinders in glass envelopes

Foca Eugen¹, Sergentu Vladimir², Daschner Frank³, Tiginyanu Ion², Ursachi Veaceslav², Knochel Reinhard³, Foll Helmut¹

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Physica Status Solidi (A) Applications and Materials Science

Vol. 206, / 2009 / ISSN 1862-6300

Disponibil online 4 October, 2023. Descarcări-0. Vizualizări-112

2007 - 1

Negative index materials based on rods with refractive index profile

Foca Eugen¹, Carstensen Juergen¹, Foll Helmut¹, Sergentu Vladimir², Ursachi Veaceslav², Tiginyanu Ion², Daschner Frank³, Knochel Reinhard³

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Optics InfoBase Conference Papers

Nr. 2(126) / 2016 / ISSN 1388-6150

Disponibil online 29 January, 2024. Descarcări-0. Vizualizări-116

2006 - 2

Photonic crystals as host material for a new generation of microwave components

Daschner Frank¹, Knochel Reinhard¹, Foca Eugen¹, Carstensen Juergen¹, Sergentu Vladimir², Foll Helmut¹, Tiginyanu Ion²

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Polarization dependent functionality of optical elements based on (Quasi) periodic two-dimensional structures

Foca Eugen¹, Carstensen Juergen¹, Foll Helmut¹, Sergentu Vladimir², Tiginyanu Ion², Daschner Frank³, Knochel Reinhard³

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Optics InfoBase Conference Papers

Vol. 18, / 2016 / ISSN 1454-4164

Disponibil online 29 January, 2024. Descarcări-0. Vizualizări-101

2005 - 2

Efficient focusing with an ultra-low effective-index lens based on photonic crystals

Foca Eugen^{1,2}, Foll Helmut¹, Daschner Frank¹, Sergentu Vladimir², Carstensen Juergen¹, Knochel Reinhard¹, Tiginyanu Ion²

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Photonic crystals with unusual index of refraction as metamaterials for an efficient concave lens

Foca Eugen¹, Carstensen Juergen¹, Foll Helmut¹, Daschner Frank¹, Knochel Reinhard¹, Sergentu Vladimir², Tiginyanu Ion²

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Optics InfoBase Conference Papers

Nr. 4(68) / 2016 / ISSN 1729-8687 / ISSNe 2587-3873

Disponibil online 29 January, 2024. Descarcări-0. Vizualizări-96



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Institutul de Dezvoltare a Societății Informaționale.

Actualizat: 01.06.2024, accesat: 01.06.2024

Disponibil: <https://ibn.idsi.md>

