

Foca Eugen

4. Articole în reviste de peste hotare

4.2. Articole în reviste din Scopus - 9

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-147

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-106

2007 - 2

Formation of metal wire arrays via electrodeposition in pores of Si, Ge and III-V semiconductors

Fang Cheng¹, Foca Eugen¹²³, Sirbu Lilian³², Carstensen Juergen¹, Foll Helmut¹, Tiginyanu Ion³²

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Vol. 204, / 2007 / ISSN 1862-6300

Disponibil online 10 April, 2018. Descarcări-1. Vizualizări-608

Pore etching in III-V and II-VI semiconductor compounds in neutral electrolyte

Tiginyanu Ion¹²³, Ursachi Veaceslav¹, Monaico Eduard², Foca Eugen⁴³, Foll Helmut⁴

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Electrochemical and Solid-State Letters

Vol. 10, / 2007 / ISSN 1099-0062

2006 - 2

Focusing slabs made of negative index materials based on inhomogeneous dielectric rods

Sergentu Vladimir¹, Ursachi Veaceslav¹, Tiginyanu Ion¹, Foca Eugen², Foll Helmut², Boyd Robert W.³

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³ University of Rochester

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Vol. 203, / 2006 / ISSN 1862-6300

Disponibil online 11 April, 2018. Descarcări-0. Vizualizări-637

Strongly frequency dependent focusing efficiency of a concave lens based on two-dimensional photonic crystals

Foca Eugen¹, Foll Helmut¹, Carstensen Juergen¹, Sergentu Vladimir², Tiginyanu Ion², Daschner Frank¹, Knoechel Reinhard H.¹

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Applied Physics Letters

Vol. 88, / 2006 / ISSN 0003-6951 / ISSNe 1077-3118

Disponibil online 11 April, 2018. Descarcări-0. Vizualizări-637

2005 - 1

Efficient focusing with a concave lens based on a photonic crystal with an unusual effective index of refraction

Foca Eugen¹, Foll Helmut¹, Daschner Frank¹, Sergentu Vladimir², Carstensen Juergen¹, Frey Stefan¹, Knoechel Reinhard H.¹, Tiginyanu Ion²

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Vol. 202, / 2005 / ISSN 1862-6300

Disponibil online 13 April, 2018. Descarcări-0. Vizualizări-687

2004 - 1

Focusing effect of photonic crystal concave lenses made from porous dielectrics

Sergentu Vladimir¹, Foca Eugen¹², Langa Sergiu¹², Carstensen Juergen², Foll Helmut², Tiginyanu Ion¹

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Physica Status Solidi (A) Applied Research

Vol. 201, / 2004 / ISSN 0031-8965 / ISSNe 1521-396X

Disponibil online 20 November, 2023. Descarcări-24. Vizualizări-124

2001 - 1

Temperature dependence of Raman scattering in porous gallium phosphide

Ursachi Veaceslav¹², Tiginyanu Ion¹², Ricci P.C.³, Anedda Alberto³, Foca Eugen², Syrbu Nicolae²

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Journal of Physics Condensed Matter

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