

Fortin Emery

Publicații peste hotare - **10.**

Publicații indexate în SCOPUS - **10.**

2009 - 1

Kinetics of the excitonic radiative recombination in WS₂:Br₂ and MoS₂:Cl₂ layered crystals

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Journal of Luminescence

Vol. 129, / 2009 / ISSN 0022-2313

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2006 - 1

Structural investigation of CuIn₅Se₈ single crystals by optical second harmonic generation, ellipsometry, and photoluminescence

Kulyuk Leonid¹, Mirovitskii Vadim¹, Arushanov Ernest¹, Tezlevan Victor¹, Leon Maximo², Mishina E.³, Sherstyuk N.³, Dumouchel Tyler⁴, Fortin Emery⁴, Rasing T.⁵

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Applied Physics Letters

Vol. 89, / 2006 / ISSN 0003-6951 / ISSN 1077-3118

Disponibil online 20 June, 2023. Descarcări-0. Vizualizări-140

2005 - 2

Excitonic luminescence of the Br₂-intercalated layered semiconductors 2H-WS₂

Kulyuk Leonid¹, Dumchenko Dumitru¹, Bucher Ernst², Friemelt K.², Schenker O.², Charron Luc³, Fortin Emery³, Dumouchel Tyler³

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Physical Review B - Condensed Matter and Materials Physics

Vol. 72, / 2005 / ISSN 1098-0121 / ISSN 1550-235X

Disponibil online 2 July, 2023. Descarcări-0. Vizualizări-157

Radiative recombination of excitons in the transition-metal dichalcogenides MoS₂:Cl₂ and WS₂:Br₂

Charron Luc¹, Dumchenko Dumitru², Fortin Emery¹, Gherman Corneliu², Kulyuk Leonid²

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Journal of Luminescence

Vol. 112, / 2005 / ISSN 0022-2313

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2003 - 2

Radiative properties of MoS₂ layered crystals

Kulyuk Leonid¹, Charron Luc², Fortin Emery²

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Physical Review B - Condensed Matter and Materials Physics

Vol. 68, / 2003 / ISSN 1098-0121 / ISSN_e 1550-235X

Disponibil online 30 June, 2023. Descarcări-0. Vizualizări-129

Radiative properties of the intercalated MoS₂:Cl₂ layered crystals

Dumchenko Dumitru¹, Gherman Corneliu¹, Charron Luc², Fortin Emery², Kulyuk Leonid¹

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² University of Ottawa

Proceedings of the International Semiconductor Conference CAS

Nr. 1-4 / 2012 / ISSN 1857-1476

Disponibil online 28 November, 2023. Descarcări-0. Vizualizări-147

1998 - 1

Optical properties of α -ZnAl₂S₄: Cr single crystals

Brousell Isabelle¹, Fortin Emery¹, Kulyuk Leonid², Popov Serghei², Anedda Alberto³, Corpino Riccardo³

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² Institute of Applied Physics, Academy of Sciences of Moldova,

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Journal of Applied Physics

Vol. 84, / 1998 / ISSN 0021-8979 / ISSN_e 1089-7550

Disponibil online 3 August, 2023. Descarcări-3. Vizualizări-139

1997 - 1

Luminescence of the Cr³⁺ ions in spinel-type α -ZnAl₂S₄:Cr single crystals

Brousell Isabelle, Fortin Emery, Kulyuk Leonid, Popov Serghei, Tezlevan Victor

Institute of Applied Physics, Academy of Sciences of Moldova

Journal of Luminescence

Vol. 72-74, / 1997 / ISSN 0022-2313

Disponibil online 5 October, 2023. Descarcări-0. Vizualizări-110

1996 - 1

Photoluminescence of the Cr³⁺ ions in α -ZnAl₂S₄:Cr single crystals

Brousell Isabelle¹, Fortin Emery¹, Kulyuk Leonid², Popov Serghei²

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Solid State Communications

Vol. 99, / 1996 / ISSN 0038-1098 / ISSN_e 1879-2766

Disponibil online 10 November, 2023. Descarcări-0. Vizualizări-82

1993 - 1

Site selective pl spectroscopy of cr³⁺ ions in cdin₂s₄

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Japanese Journal of Applied Physics

Vol. 32, Supl. nr. 3 / 1993 / ISSN 0021-4922 / ISSN_e 1347-4065

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