

[Schon Jan Hendrik](#)

Publicații peste hotare - **10**.

Publicații indexate în SCOPUS - **10**.

2001 - 1

Superconductivity in CaCuO₂ as a result of field-effect doping

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Nature

Vol. 414, / 2001 / ISSN 0028-0836

Disponibil online 20 June, 2023. Descarcări-0. Vizualizări-152

2000 - 3

On the metal-insulator transition in n-type doped CuGaSe₂

Schon Jan Hendrik¹, Kloc Christian L.¹, Arushanov Ernest², Thomas Gordon A.¹, Bucher Ernst¹³

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³ University of Konstanz

Journal of Physics Condensed Matter

Vol. 12, / 2000 / ISSN 0953-8984 / ISSNe 1361-648X

Disponibil online 4 March, 2024. Descarcări-0. Vizualizări-79

Transport properties of β -Fe_{1-x}MnxSi₂ alloys

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Physica Status Solidi (A) Applied Research

Vol. 181, / 2000 / ISSN 0031-8965 / ISSNe 1521-396X

Disponibil online 20 November, 2023. Descarcări-0. Vizualizări-99

Variable-range hopping conductivity and magnetoresistance in n-CuGaSe₂

Lisunov Konstantin¹, Arushanov Ernest¹, Thomas Gordon A.², Bucher Ernst³, Schon Jan Hendrik⁴

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Journal of Applied Physics

Vol. 88, / 2000 / ISSN 0021-8979 / ISSNe 1089-7550

Disponibil online 26 October, 2023. Descarcări-0. Vizualizări-86

1999 - 2

Impurity band in p-type CuInSe₂

Arushanov Ernest¹, Schon Jan Hendrik^{2,3}, Matsushita Hiroaki⁴, Takizawa Takeo⁴

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Disponibil online 22 November, 2023. Descarcări-0. Vizualizări-88

n-type conduction in Ge-doped CuGaSe₂

Schon Jan Hendrik^{1,2}, Oestreich J.¹, Schenker O.¹, Riazi-Nejad H.¹, Klenk M.¹, Fabre Norbert³, Arushanov Ernest⁴, Bucher Ernst¹

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Applied Physics Letters

Vol. 75, / 1999 / ISSN 0003-6951 / ISSNe 1077-3118

Disponibil online 16 June, 2023. Descarcări-0. Vizualizări-198

1998 - 1

Electrical and optical characterization of ion-implanted CuGaSe₂ single crystals

Schon Jan Hendrik¹, Arushanov Ernest^{1,2}, Kulyuk Leonid^{1,2}, Micu A.², Shaban D.², Tezlevan Victor², Fabre Norbert³, Bucher Ernst¹

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

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1997 - 1

Electrical and photoluminescence properties of CuInSe₂ single crystals

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1996 - 2

Photoluminescence and electrical properties of Sn-doped CuGaSe₂ single crystals

Schon Jan Hendrik¹, Baumgartner F.P.¹, Arushanov Ernest^{1,2,3}, Riazi-Nejad H.¹, Kloc Christian L.¹, Bucher Ernst¹

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Vol. 79, / 1996 / ISSN 0021-8979 / ISSN_e 1089-7550

Disponibil online 31 July, 2023. Descarcări-0. Vizualizări-156

ZnO/CdS/CuGaSe₂ single crystal solar cells

Naterprov A., Radautsanu Sergiu, Schon Jan Hendrik, Kloc K., Riazi-Nejad H., Bucher Ernst

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Proceedings of the International Semiconductor Conference CAS

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