

Configuration-coordinate model and the defect states of semiconductors, CdTe in particular

Hjelt, Kari; Collan, Heikki; **Krustok, Jüri; Mädasson, Jaan** Annual report 1994 / Optoelectronics Laboratory, Helsinki University of Technology 1995 / p. 50-51

Deep center luminescence in p-type CdTe

Krustok, Jüri; Valdna, Vello; Hjelt, Kari; Collan, Heikki Journal of applied physics 1996 / 3, p. 1757-1762: ill

Does the low-temperature Arrhenius plot of the photoluminescence intensity in CdTe point towards an erroneous activation energy?

Krustok, Jüri; Collan, Heikki; Hjelt, Kari Journal of applied physics 1997 / 3, p. 1442-1445: ill

1.4 eV photoluminescence in chlorine-doped polycrystalline CdTe

Hjelt, Kari; Collan, Heikki; **Krustok, Jüri; Mädasson, Jaan** Annual report 1994 / Optoelectronics Laboratory, Helsinki University of Technology 1995 / p. 47-48

1.4 eV photoluminescence in chlorine-doped polycrystalline CdTe with a high density of defects

Krustok, Jüri; Mädasson, Jaan; Collan, Heikki; Hjelt, Kari Journal of materials science 1997 / p. 1545-1550: ill
<https://link.springer.com/article/10.1023/A:1018526622440>

1.4-eV photoluminescence in chlorine doped polycrystalline CdTe

Krustok, Jüri; Mädasson, Jaan; Hjelt, Kari; Collan, Heikki Journal of physics and chemistry of solids 1994

Photoluminescence and photoluminescence excitation study of CuGaTe₂

Krustok, Jüri; Collan, Heikki; Hjelt, Kari; Yakushev, M.; Hill, A.E.; Tomlinson, R.D.; Mändar, H.; Neumann, H. Journal of applied physics 1998 / 12, p. 7867-7872: ill

Photoluminescence and photoluminescence excitation study of CuGaTe₂

Hjelt, Kari; **Krustok, Jüri**; Yakushev, M.; Collan, Heikki; Hill, A.E.; Tomlinson, R.D. Book of abstracts of the 11th International Conference on Ternary & Multinary Compounds, 8-12 September 1997, Salford, England 1997 / p. 1.106

Photoluminescence from deep acceptor - deep donor complexes in CdTe

Krustok, Jüri; Collan, Heikki; Hjelt, Kari; **Mädasson, Jaan; Valdna, Vello** ICL'96, Prague : International Conference on Luminescence and Optical Spectroscopy of Condensed Matter, Prague, Czech Republic, 18-23 August 1996 1996 / p. 1-17

Photoluminescence from deep acceptor - deep donor complexes in CdTe

Krustok, Jüri; Collan, Heikki; Hjelt, Kari; **Mädasson, Jaan; Valdna, Vello** Journal of luminescence 1997 / p. 103-105: ill

Photoluminescence of AgInSe₂

Hjelt, Kari; **Krustok, Jüri**; Yakushev, M.; Collan, Heikki; Hill, A.E.; Tomlinson, R.D. Book of abstracts of the 11th International Conference on Ternary & Multinary Compounds, 8-12 September 1997, Salford, England 1997 / p. 1.107

Photoluminescence of Se-annealed Cu₂Se₂ powders

Krustok, Jüri; Mädasson, Jaan; Hjelt, Kari Journal of physics and chemistry of solids 1993

Photoluminescence of Se-annealed CuInSe₂ powders

Hjelt, Kari; Collan, Heikki; **Krustok, Jüri; Mädasson, Jaan** Annual report of Optoelectronic Laboratory 1994 / p. 33-35

Photoluminescence of Se-annealed CuInSe₂ powders

Krustok, Jüri; Mädasson, Jaan; Hjelt, Kari Journal of materials science letters 1994 / 13, p. 1570-1572

Photoluminescence study of some solar cell materials

Hjelt, Kari; Collan, Heikki; **Krustok, Jüri; Mädasson, Jaan** XXIX Annual Conference of the Finnish Physical Society : proceedings 1995 / p. 7.33

Photoluminescence study of the 1.1 eV deep emission band in p-type CdTe

Hjelt, Kari; Collan, Heikki; **Krustok, Jüri; Valdna, Vello** Proceedings of the XXX Annual Conference of the Finnish Physical Society : March 21-23, 1996, Espoo, Finland 1996 / 8.29

Photoluminescence of AgInSe₂

Hjelt, Kari; **Krustok, Jüri**; Yakushev, M.; Collan, Heikki; Hill, A.E.; Tomlinson, R.D. Ternary and Multinary Compounds : proceedings of the 11th International Conference on Ternary and Multinary Compounds, ICTMC-11, University of Salford, 8-12 September 1997 1998 / p. 441-444: ill

Study of the edge and exciton emission in CdTe:Cu:Cl powder samples

Krustok, Jüri; Mädasson, Jaan; Hjelt, Kari; Collan, Heikki Journal of materials science letters 1995 / p. 1490-1492: ill

Study of the edge and exciton emission in the CdTe:Cu:Cl powder samples

Hjelt, Kari; Collan, Heikki; **Krustok, Jüri**; **Mädasson, Jaan** Annual report 1994 / Optoelectronics Laboratory, Helsinki University of Technology 1995 / p. 49

Temperature-resolved photoluminescence studies of CuInSe₂

Krustok, Jüri; **Mädasson, Jaan**; Hjelt, Kari; Collan, Heikki Solid state communications 1995 / 10, p. 889-892

The role of spatial potential fluctuations in the shape of the PL bands of multinary semiconductor compounds

Krustok, Jüri; Collan, Heikki; Yakushev, M.; Hjelt, Kari Physica scripta 1999 / Proceedings of 18th Nordic Semiconductor Meeting, Linköping, Sweden, June 7-10, 1998, ISBN 91-87308-71-1, p. 179-182: ill <https://deepzone4.ttu.ee/~juri.krustok/PDF-s/PHYSSCR.PDF>

The role of spatial potential fluctuations in the shape of the PL bands of multinary semiconductor compounds

Krustok, Jüri; Collan, Heikki; Yakushev, M.; Hjelt, Kari 18th Nordic Semiconductor Meeting, Linköping, June 7-10, 1998 : abstracts 1998 / p. F-84 <https://ui.adsabs.harvard.edu/abs/1999PhST...79..179K/abstract>