

Comment on "Line shape, line width and configuration coordinate diagram of the Cu band (1.21eV) in InP" [J. Appl. Phys. 78 (1995) p. 5206]

Collan, Heikki; **Krustok, Jüri** Journal of applied physics 1996 / 3, p. 1937-1939

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

Erratum: Origin of the deep center photoluminescence in CuGaSe₂ and CuInS₂ crystals (J.Appl. Phys. 86, 364(1999))

Krustok, Jüri; Schön, J.H.; Collan, Heikki; Yakushev, M.; **Mädasson, Jaan;** Bucher, E. Journal of applied physics 2001 / 12, p. 8357-8358

Growth surface morphology, and electrical resistivity of fully strained substoichiometric epitaxial TiN_x (0.67 ≤ x < 1.0) layers on MgO(001)

Shin, C.-S.; **Rudenja, Sergei;** Gall, D.; Hellgren, N.; Lee, T.-Y.; Petrov, I.; Greene, J.E. Journal of applied physics 2004 / 1, p. 356-362 : ill

https://www.researchgate.net/publication/228927816_Growth_surface_morphology_and_electrical_resistivity_of_fully_strained_substoichiometric_epitaxial_TiN_067_x_10_layers_on_MgO_001

Growth, thermal stability, and magnetic properties of Co films on Ni₃Al(001)

Van Eek, Stella M.; Costina, Ioan; **Podgurski, Vitali;** David, Rudolf; Franchy, Rene Journal of applied physics 2006 / p. 114310-1 - 114310-10 <https://pubs.aip.org/aip/jap/article/99/11/114310/144105/Growth-thermal-stability-and-magnetic-properties>

Investigation of the solar cell materials Cu(In,Ga)Se₂ and Cu₂ZnSnS₄ with muon spin spectroscopy and density-functional calculations

Vilao, Rui C.; Marinopoulos, Apostolos G.; dos Santos, Diego Garcia; Alberto, Helena Vieira; Gil, Joao Campos; Mengyan, Patrick W.; **Kauk-Kuusik, Marit;** Lord, James; Weidinger, Alois Journal of applied physics 2024 / art. 055704

<https://doi.org/10.1063/5.0205837> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Laterally pumped GaAs/AlGaAs quantum wells as sources of broadband terahertz radiation

Reeder, Reeno; Ikonc, Zoran; Harrison, Paul; **Udal, Andres; Velmre, Enn** Journal of applied physics 2007 / [6] p. : ill

<https://pubs.aip.org/aip/jap/article/102/7/073715/987937/Laterally-pumped-GaAs-AlGaAs-quantum-wells-as> <https://doi.org/10.1063/1.2783779>

Nature of the native deep localized defect recombination centers in the chalcopyrite and orthorhombic AgInS₂

Krustok, Jüri; Raudoja, Jaan; Krunks, Malle; Mändar, H.; Collan, Heikki Journal of applied physics 2000 / 1, p. 205-209 : ill

<https://pubs.aip.org/aip/jap/article/88/1/205/486608/Nature-of-the-native-deep-localized-defect>

Origin of the deep center photoluminescence in CuGaSe₂ and CuInS₂ crystals

Krustok, Jüri; Schön, J.H.; Collan, Heikki; Yakushev, M.; **Mädasson, Jaan;** Bucher, E. Journal of applied physics 1999 / 1, p. 364-369: ill

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 study of deep levels in CuGaTe₂ crystals

Krustok, Jüri; Raudoja, Jaan; Yakushev, M.; Pilkington, R.D.; Collan, Heikki Journal of applied physics 1999 / 9, p. 5305-5307: ill

Structural, dielectric, magnetic, and nuclear magnetic resonance studies of multiferroic Y-type hexaferrites

Khanduri, Himani; Chandra Dimri, Mukesh; Kooskora, Helgi; Heinmaa, Ivo; Viola, G.; Ning, H.; Reece, M.J.; **Krustok, Jüri;** Stern, Raivo Journal of applied physics 2012 / p. 073903-1 - 073903-7 : ill <https://pubs.aip.org/aip/jap/article/112/7/073903/368621/Structural-dielectric-magnetic-and-nuclear>

Uncovering the symmetry of the induced ferroelectric phase transformation in polycrystalline barium titanate

Lemos da Silva, Lucas; Lee, Kai-Yang; Petrick, Simon; **Chaves Arroyave, Cesar Giovanni** Journal of applied physics 2021 / art. 234101 <https://doi.org/10.1063/5.0068703> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)