

CdS monograin layers as detector of visible and X-rays

Hiie, Jaan; Iljina, Natalja; Kukk, Peeter-Enn; Mellikov, Enn; Varema, Tiit 9th International Symposium of the Technical Committee on Photon-Detectors ; Visegrad, 9 - 12 september 1980 / p. 8-9

Comparison of curvature and X-Ray methods for measuring of residual stresses in hard PVD coatings

Lille, Harri; Kõo, Jakub; **Gregor, Andre; Ryabchikov, Alexander; Sergejev, Fjodor; Traksmäa, Rainer; Kulu, Priit** Materials science forum 2011 / p. 455-460

Evaluation of some mechanical and physical properties of 'Oriented Strand Board (OSB/3)' following cyclic accelerated aging tests

Lille, Harri; **Kiviste, Mihkel**; Telling, Renar; Leppik, Taimo; Virro, Indrek; Kask, Regino European journal of wood and wood products 2022 / p. 731–740 <https://doi.org/10.1007/s00107-022-01803-9>

Group II-VI downconverting phosphorus

Valdna, Vello; Gavrish, T.; **Hiie, Jaan; Mellikov, Enn; Mere, Arvo** MRS Fall Meeting, Boston, 1996 : abstracts 1996 / [1] p <https://link.springer.com/article/10.1557/PROC-450-463>

Investigation of milled bromosodalite powders by the methods of X-ray diffraction and electron microscopy

Mändar, H.; Haav, A.; **Mikli, Valdek; Paat, Aadu**; Felsche, J. Powder Technology 95 : Vth Baltic Conference, November 7-8, 1995, Tallinn 1995 / I. 14-18: ill https://www.ester.ee/record=b1492085*est

Investigation of the mineral composition of Estonian oil-shale ash using X-ray diffractometry

Paat, Aadu; Traksmäa, Rainer Oil shale 2002 / 4, p. 373-386 : ill https://artiklid.elnet.ee/record=b1011047*est

Isolated Potato Virus A coat protein possesses unusual properties and forms different short virus-like particles

Ksenofontov, Alexander L.; Dobrov, Eugeny N.; Fedorova, Natalia V.; **Paalme, Viuu; Järvekülg, Lilian** Journal of biomolecular structure and dynamics 2017 / p. 1-11 : ill <https://doi.org/10.1080/07391102.2017.1333457> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mechanical properties of two novel non-equiatomic Zr-Hf-Ti-Cu-Ni-Co-Al High Entropy Alloys with high glass forming ability

Gonzalez, Sergio; Wurster, Stefan; Garay-Reyes, Carlos Gamaliel; Hurtado-Macias, Abel; Ramasamy, Parthiban; Oleszak, Dariusz; Gammer, Christoph; **Prashanth, Konda Gokuldoss**; Martinez-Garcia, Alfredo; Eckert, Juergen H.; Martinez-Sanchez, Roberto Journal of alloys and compounds 2025 / art. 180196 <https://doi.org/10.1016/j.jallcom.2025.180196>

Millest võib tunda head röntgenifilmi ja missugust filmi peab ostma?

Kienast, F. Eesti Arst 1936 / lk. 38-46 : joon

Nelikümmend aastat röntgenkiiri

Haldre, J. Eesti Arst 1936 / lk. 8-14 : fot

Röntgen pluss raal

Agur, Ustus Horisont 1977 / lk. 14-15 : ill https://www.ester.ee/record=b1072243*est <http://www.digar.ee/id/nlib-digar:291344>

Röntgenograafia : loengukonspekt

Rusalep, Ervin 1996 https://www.ester.ee/record=b1058403*est

Scintillators for high efficiency and high spatial resolution in - ray imaging applications

Diawara, Y.; Durst, R.D.; Mednikova, G.; Thorson, T.; Hiie, Jaan; **Valdna, Vello** Hard x-ray and gamma-ray detector physics. V 2004 / p. 119-125 https://www.researchgate.net/publication/252160844_Scintillators_for_high_efficiency_and_high_spatial_resolution_in_x-ray_imaging_applications

Structural, optical, and scintillation characteristics of ZnO ceramics

Gorokhova, Elena; Rodnyi, P.; Lokshin, E.; **Lott, Kalju** Journal of optical technology 2011 / p. 753-760 https://www.researchgate.net/publication/249329462_Structural_optical_and_scintillation_characteristics_of_ZnO_ceramics

Tallinna Polütehnilise Instituudi toimetised = Труды Таллинского политехнического института. Серия А ; 172/173

1960 https://www.ester.ee/record=b1415738*est <https://digikogu.taltech.ee/et/Item/f90a96ea-b9d8-43e1-a06f-574f0be42ea0>

Usages of X-rays in the investigation of oil shale and ashes

Paat, Aadu; Traksmäa, Rainer Abstracts : Symposium on Oil Shale 2002, 18-21 November 2002, Tallinn, Estonia 2002 / p. 80 https://www.ester.ee/record=b1703301*est

X-ray diffraction studies of nanocrystalline niobium

Kommel, Lembit; Traksmäa, Rainer; Kommel, Igor; Saarna, Mart Materials engineering & Baltrib 2010 : materials of the XIX-th International Baltic Conference : October 28-29, 2010, Riga, Latvia 2010 / p. 20

Изменение интенсивности рентгенолюминесценции в процессе окрашивания содалитов

Ruus, Tõnu Электрофизические свойства полупроводниковых и диэлектрических материалов 1986 / с. 31-37

Монозернистые слои как датчики рентгеновского измерения

Iijina, Natalja VI Республиканская конференция молодых ученых-химиков : тезисы докладов 1985 / с. 243

https://www.ester.ee/record=b1232928*est

Некоторые сведения по рентгенографическому изучению эффекта Баушингера

Schults, Kaljo Tallinna Polütehnilise Instituudi toimetised = Труды Таллинского политехнического института. Серия А ; 172/173

1960 / 38 с. : илл https://www.ester.ee/record=b1415738*est <https://digikogu.taltech.ee/et/Item/f90a96ea-b9d8-43e1-a06f-574f0be42ea0>

Определение интенсивности интерференционных линий у цилиндрических образцов при касательном рентгеновском луче

Meitre, Johannes; Schults, Kaljo Tallinna Polütehnilise Instituudi toimetised = Труды Таллинского политехнического института.

Серия А ; 172/173 1960 / с. 39-47 : илл https://www.ester.ee/record=b1415738*est <https://digikogu.taltech.ee/et/Item/f90a96ea-b9d8-43e1-a06f-574f0be42ea0>

Простая техника метода аномального прохождения рентгеновских лучей

Rusalep, Ervin Труды по физике : сборник статей. 7 1975 / с. 29-33 : илл https://www.ester.ee/record=b2190700*est

<https://digikogu.taltech.ee/et/Item/bf8b5df4-d382-41b8-b242-1b2db192e257>

Устройство для автоматического фотометрирования рентгеновских линий

Pilvre, Uno Сборник трудов по физике. 2 1959 / с. 3-11 : илл https://www.ester.ee/record=b2181326*est

<https://digikogu.taltech.ee/et/Item/9340af8f-ba22-4238-b44c-9c7f4d4b79fb>