Analysis of fill factor losses in thin film CdS/CdTe photovoltaic devices
Potlog, Tamara; Spalatu, Nicolae; Ciobanu, V.; **Hiie, Jaan**; **Mere, Arvo**; **Mikli, Valdek**; **Valdna, Vello** Moldavian journal of the physical sciences 2010 / 3/4, p. 363-367

Anneealing of bulk crystalline CdTe under CdCl2 controlled vapor pressure
Hiie, Jaan; **Valdna, Vello** E-MRS Spring Meeting : Strasbourg, 1999 : abstracts 1999 / p. O-32

CdS and CdSe microphotonresistor for optoelectronics
Altosaar, Mare; **Kukk, Peeter-Enn**; **Mellikov, Enn**; **Valdna, Vello** 9th International Symposium of the Technical Commitee on Photon-Detectors, Visegrad, 9 - 12 september 1980 : proceedings International Measurement Confederation IMEKO : [abstracts] 1980 / p. 12-13

Chemistry of CdCl2:O2 flux for CdTe solar cell technology
Hiie, Jaan; **Valdna, Vello**; **Kois, Julia**; Danilson, Mati; **Mikli, Valdek** Proceedings of the 19th EPVSECE conference 2004 / p. 927

Chlorine doping of cadmium sulfide on the example of CBD CdS
Hiie, Jaan; **Quinci, Frederico**; **Lughi, Vanni**; **Sergo, Valter**; Valdna, Vello; Mikli, Valdek; Kärber, Erki; Raadik, Taavi Thin-film compound semiconductor photovoltaics - 2009 2009 / p. M08-17 https://www.cambridge.org/core/journals/mrs-online-proceedings-library-archive/article/abs/chlorine-doping-of-cadmium-sulfide-on-the-example-of-cbd-cds/070F0DAEB40CD83B771895FED27CBEA1

Comparative study of CdS films annealed in neutral, oxidizing and reducing atmospheres
Maticiuc, Natalia; **Kukk, Mart**; **Spalatu, Nicolae**; **Potlog, Tamara**; **Krunks, Malle**; **Valdna, Vello**; **Hiie, Jaan** Energy procedia 2014 / p. 77-84 : ill

Comparative study of nanostructured CdS thin films prepared by CBD and spray pyrolysis : annealing effect
Hiie, Jaan; **Dedova, Tatjana**; **Valdna, Vello**; **Muska, Katri** Thin solid films 2006 / p. 443-447 : ill

Complex defects in Cl doped ZnTe and CdTe
Valdna, Vello Materials Research Society symposia proceedings series 1997 / p. 585-591: ill

Complex defects in Cl doped ZnTe and CdTe
Valdna, Vello MRS Fall Meeting, Boston, 1996 : abstracts. 1 1996

Complex defects in ZnSe-based phosphors
Valdna, Vello; Durst, R.; **Hiie, Jaan**; Jones, L.; **Kallavus, Urve** Proc. Euromat '99. Vol. 13 2000 / p. 112-116

Conductivity conversion in CdTe layers
Valdna, Vello; **Buschmann, Felix**; **Mellikov, Enn** Journal of crystal growth 1996 / p. 164-167: ill

Control of p-type conductivity in CdTe by CdCl2 vapor phase treatment
Hiie, Jaan; **Valdna, Vello** Proc. Euromat '99. Vol. 13 2000 / p. 261-266

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

Defects in CdTe-based photodetectors
Valdna, Vello Materials Research Society Symposia proceedings series 2000 / p. 241-246 : ill

Defects in chlorine doped CdTe thin films
Valdna, Vello; **Hiie, Jaan**; **Gavrilov, Aleksei** Abstracts POLYSE 2000 / p. 36

Defects in chlorine-doped CdTe thin films
Valdna, Vello; **Hiie, Jaan**; **Gavrilov, Aleksei** Solid state phenomena 2001 / p. 155-160 : ill

Eesti teaduse arengut pidurdavad probleemid
Valdna, Vello Õpetajate Leht 2013 / lk. 10 https://opleht.ee/2013/10/eesti-teaduse-arengut-pidurdavad-probleemid/

Eestis ei märgata häid tulemusi
Valdna, Vello Tallinna Tehnikaülikooli aastaraamat 2006 2007 / lk. 327-328

Eestis ei märgata häid tulemusi : [teadustöö hindamisest Eestis]
Valdna, Vello Postimees 2006 / 20. jaan., lk. 19 https://www.postimees.ee/1522535/eestis-ei-margata-haid-tulemusi

Eestis ära põlatud leiutis teenib USA-s head kasumit : [TTÜ materjaliteaduse instituudi vanemteaduri Vello Valdna

leiutatud röntgenluminofoorist]
Laev, Sigrid; **Valdna, Vello** Eesti Päevaleht 2005 / lk. 5 : fot

Effect of CdCl2 annealing treatment on structural and optoelectronic properties of close spaced sublimation CdTe/CdS thin film solar cells vs deposition conditions
Spalatu, Nicolae; **Hiie, Jaan**; **Mikli, Valdek**; **Krunks, Malle**; **Valdna, Vello**; **Maticiuc, Natalia**; **Raadik, Taavi**; Caraman, Mihail Thin solid films 2015 / p. 128-133 : ill http://dx.doi.org/10.1016/j.tsf.2014.11.066

Effect of CdCl2 vapor phase pretreatment annealing on the properties of CSS CdS and CdTe/CdS thin film solar cells
Spalatu, Nicolae; **Hiie, Jaan**; **Valdna, Vello**; **Krunks, Malle**; Caraman, Mihail; **Mikli, Valdek**; **Maticiuc, Natalia** 2014 Spring Meeting Lille, France : May 26-30. Symposium A, Thin film chalcogenide photovoltaic materials 2014 / p. 17

Effect of the vacuum annealing on p-type CdTe
Valdna, Vello Physica scripta 1997 / p. 315-318: ill

Efficiency limits of CdTe thin film solar cells
Valdna, Vello; **Hiie, Jaan** Seventeenth European Photovoltaic Solar Energy Conference : proceedings of the International Conference held in Munich, Germany, 22-26 October, 2001. Volume II 2002 / p. 1233-1235 : ill

Experimental studies of ZnS-based phosphors
Valdna, Vello; Durst, R.; **Mere, Arvo** Proc. Euromat '99. Vol. 13 2000 / p. 117-120

Formation of structure of the CdTe film, recrystallized on Mo/glass substrate under high temperature and mechanical pressure
Mikli, Valdek; **Hiie, Jaan**; **Valdna, Vello**; **Viljus, Mart**; **Traksmaa, Rainer**; **Kallavus, Urve** Thin solid films 2009 / 7, p. 2252-2255 : ill

Fundamental studies for improved photovoltaic materials and devices
Mellikov, Enn; **Krunks, Malle**; **Altosaar, Mare**; **Krustok, Jüri**; **Valdna, Vello** Proceedings of International Conference QUANTSOL'99 : Wildhaus, Switzerland, 1999 1999 / p. 41-45

Group II-VI downconverting phosphors
Valdna, Vello; **Gavrish, T.**; **Hiie, Jaan**; **Mellikov, Enn**; **Mere, Arvo** Materials Research Society symposia proceedings series 1997 / p. 463-466: ill

Group II-VI downconverting phosphorus
Valdna, Vello; Gavrish, T.; **Hiie, Jaan**; **Mellikov, Enn**; **Mere, Arvo** MRS Fall Meeting, Boston, 1996 : abstracts 1996 / [1] p

Influence of annealing in H2 atmosphere on the electrical properties of thin film CdS
Maticiuc, Natalia; **Hiie, Jaan**; **Potlog, Tamara**; **Valdna, Vello**; **Gavrilov, Aleksei** MRS proceedings 2011 / p. d14-05

Influence of copper and oxygen on the optoelectronic properties of chlorine doped CdTe fhin films
Valdna, Vello Thin solid films 2001 / p. 192-194 : ill

Influence of copper and oxygen on the optoelectronic properties of chlorine doped CdTe thin films
Valdna, Vello Abstracts E-MRS-IUMRS 2000 / p. N-22

Investigation of P-type conductivity in CdTe and ZnTe
Valdna, Vello; **Hiie, Jaan**; **Krustok, Jüri**; **Mellikov, Enn** International Conference Advanced Optical Materials and Devices, Riga, 1996 1996 / p. 204

Kalevipoeg ja teed : [kavatsuse Tallinna lahte püstitada Kalevipoja kuju mittetoetamisest ning ettepanekust saata Eesti noored riikliku stipendiumiga USA tehnoloogiaülikoolidesse õppima teede ja sildade ehitamist]
Valdna, Vello Postimees 2005 / 25. mai, lk. 8 : ill

Keemiliselt sadestatud kaadmiumsulfiidi kilede lõõmutamisel toimuvad struktuursed muutused
Põldme, Nils; **Hiie, Jaan**; **Mikli, Valdek**; **Raadik, Taavi**; **Valdna, Vello**; **Mere, Arvo**; **Gavrilov, Aleksei**; Maticiuc, Natalia; Potlog, Tamara; Quinci, Frederico; Lughi, Vanni; Sergo, Valter XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 65

Kokku või lahku : [tehnika- ja humanitaarkõrgkoolide "ühe mütsi alla viimise" ideest]
Valdna, Vello Postimees 2006 / 11. apr., lk. 21

Kui pikk peab olema elektrikatkestus
Valdna, Vello Tallinna Tehnikaülikooli aastaraamat 2003 2004 / lk. 169-170

Kui pikk peab olema elektrikatkestus : [poliitikud peavad väärtustama reaalharidust, inseneerikoolitust ja tehnikateadusi]
Valdna, Vello Postimees 2003 / 23. sept., lk. 13 https://arvamus.postimees.ee/2049577/kui-pikk-peab-olema-elektrikatkestus

Liquid optron on CdSe base
Altosaar, Mare; **Valdna, Vello**; **Kukk, Peeter-Enn** 9th International Symposium of the Technical Commitee on Photon-Detectors, Visegrad, 9 - 12 september 1980 : proceedings International Measurement Confederation IMEKO : [abstracts] 1980 / p. 10-11

Maailmateadus Kopli liinidel : Tehnikaülikooli teadlased otsivad võimalust, kuidas päikesest odavamalt elektrit teha : [töörühm: Enn Mellikov (juht), Malle Krunks, Mare Altosaar, Jüri Krustok ja Vello Valdna oma uurimistööst]
Mellikov, Enn; **Krunks, Malle**; **Altosaar, Mare**; **Krustok, Jüri**; **Valdna, Vello**; Kändler, Tiit Eesti Päevaleht 1998 / 14. jaan., lk. 10 : ill., fot

Modeling of flux composition for thermal CdCl2:O2 annealing of polycrystalline CdTe
Hiie, Jaan; **Valdna, Vello**; **Taklaja, Andres** Mat.Res.Soc.Symp.Proc. 763 2004 / p. 397-402

Optoelectronic properties of CdSe - CdTe solid solutions
Valdna, Vello; **Mere, Arvo**; Voronin, A. MatTech '91 : The Second European East-West Symposium on Materials and Processes, May 26-30, 1991 : abstracts 1991 / p. 256

Optoelectronic properties of CdTe thin films
Valdna, Vello EUROMAT 99. Volume 9, Interface controlled materials 2000 / p. 90-95 : ill

Optoelectronic properties of chlorine and oxygen doped CdTe thin films
Valdna, Vello Solar energy materials and solar cells 2005 / p. 369-373 : ill

Oxygen codopant in Cl doped CdTe thin films
Valdna, Vello E-MRS Spring Meeting 2002 : June 18-21, 2002. Symposium B, Thin Film Chalcogenide Photovoltaic Materials 2002 / p. B-26

Photoconductive cells and photocouplers of A2B6 materials
Valdna, Vello Chair of Semiconductor Materials Technology : activity report, 1988-1993 1994 / p. 25-26

Photoconductivity formation in CdTe in the annealing process
Hiie, Jaan; **Valdna, Vello**; **Altosaar, Mare**; **Mellikov, Enn** International Conference Advanced Optical Materials and Devices, Riga, 1996 1996 / p. 197

Photoconductivity formation in CdTe in the annealing process
Hiie, Jaan; **Valdna, Vello**; **Mellikov, Enn**; **Altosaar, Mare** Optical organic and semiconductor inorganic materials 1997 / p. 123-129

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 Zn(SeTe) annealed phosphors
Valdna, Vello; **Mellikov, Enn**; **Mere, Arvo** Physica scripta 1997 / p. 312-314

Photoluminescence of Zn(SeTe) annealed phosphors
Valdna, Vello; **Krustok, Jüri**; **Mellikov, Enn**; **Mere, Arvo** Abstracts of 17th Nordic Semiconductor Meeting, June 17-20, 1996, Trondheim, Norway 1996 / p. 70

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

Poliitik kallim kui teadlane
Valdna, Vello Postimees 2002 / 25. sept., lk. 12

Preparation and properties of CdTe films on Mo/glass substrates
Valdna, Vello; **Grossberg, Maarja**; **Hiie, Jaan**; **Kallavus, Urve**; **Mikli, Valdek**; **Traksmaa, Rainer**; **Viljus, Mart** Thin-film compound semiconductor photovoltaics - 2009 2009 / p. M08-24
https://www.researchgate.net/publication/231763435_Preparation_and_Properties_of_CdTe_Films_on_MoGlass_Substrates

Properties of the CdCl2 air-annealed CSS CdTe thin films
Spalatu, Nicolae; **Hiie, Jaan**; **Valdna, Vello**; Caraman, Mihail; **Maticiuc, Natalia**; **Mikli, Valdek**; **Potlog, Tamara**; **Krunks, Malle**; Lughi, Vanni Energy procedia 2014 / p. 85-95 : ill

Properties of the CdCl2 air-annealed CSS CdTe thin films
Spalatu, Nicolae; **Hiie, Jaan**; **Valdna, Vello**; **Maticiuc, Natalia**; **Krunks, Malle**; **Mikli, Valdek** TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

Properties of the CdCl2:O2 treated CSS CdTe thin films
Spalatu, Nicolae; Caraman, Mihail; **Maticiuc, Natalia**; **Hiie, Jaan**; **Valdna, Vello**; **Mikli, Valdek**; Lughi, Vanni E-MRS 2013 Spring Meeting. Symposium D, Advanced inorganic materials and structures for photovoltaics : poster session II 2013 / p. 19

p-type doping of CdTe
Valdna, Vello Abstracts of the International Conference POLYSe'98 : Polycrystalline Semiconductors - Bulk Materials, Thin Films and Devices, 13-18 Sept. 1998, Schwäbisch Gmünd, Germany 1998 / p. P27

p-type doping of CdTe
Valdna, Vello Solid state phenomena 1999 / Polycrystalline Semiconductors V : Bulk Materials, Thin Films and Devices : Proceedings of the Fifth International Conference, held in Schwäbisch Gmünd, Germany, September 13-18, 1998, p. 309-314

Reversibility of CdS film properties depending on the nature of annealing gas
Maticiuc, Natalia; **Hiie, Jaan**; **Spalatu, Nicolae**; **Valdna, Vello** E-MRS 2013 Spring Meeting. Symposium D, Advanced inorganic materials and structures for photovoltaics : poster session II 2013 / p. 15-16

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

Stability of chlorine-based complex defects in group II-VI semiconductors
Valdna, Vello Physica B 2001 / p. 939-941 : ill

Stability of p-type CdTe thin films
Valdna, Vello Proceedings of EMRS 1999 Spring Meeting, Strasbourg, France, June 1-4 1999 / p. O-PS 3/P19

Structural and optical properties of cadmium sulfide thin films modified by hydrogen annealing
Maticiuc, Natalia; **Hiie, Jaan**; **Mikli, Valdek**; Potlog, Tamara; **Valdna, Vello** Materials science in semiconductor processing 2014 / p. 169-174 : ill

Structural changes in CBD CdS: effect of rapid thermal annealing
Hiie, Jaan; Quinci, Frederico; Lughi, Vanni; Maticiuc, Natalia; Potlog, Tamara; **Mere, Arvo**; **Valdna, Vello**; **Gavrilov, Aleksei** "Thin film chalcogenide photovoltaic materials" (Symposium M, EMRS 2010 Spring Meeting) : 7-11 June 2010, Strasbourg, France 2010

Structural changes in chemically deposited CdS : effect of thermal annealing
Maticiuc, Natalia; Potlog, Tamara; **Hiie, Jaan**; **Mikli, Valdek**; **Põldme, Meeme**; **Raadik, Taavi**; **Valdna, Vello**; **Mere, Arvo**; **Gavrilov, Aleksei**; Sergo, V.; Quinci, Frederico; Lughi, Vanni Moldavian journal of the physical sciences 2010 / 3/4, p. 275-279

Structural reproducibility of CdTe thin films deposited on different substrates by close space sublimation method
Potlog, Tamara; Spalatu, Nicolae; Maticiuc, Natalia; **Hiie, Jaan**; **Valdna, Vello**; **Mikli, Valdek**; **Mere, Arvo** Physica status solidi (a) : applications and materials science 2012 / p. 272-276 : ill https://ibn.idsi.md/ro/vizualizare_articol/188177

Synthesis and characterization of oxygen doped ZnTe for powder phosphor application
Kang, Z.T.; Menkara, H.; Wagner, B.K.; Summers, C.J.; **Valdna, Vello** JMR 2005 / p. 2510-2515

(ZnCd)S and Zn(SeTe) downconverting phosphors
Valdna, Vello; **Hiie, Jaan**; **Mellikov, Enn**; **Mere, Arvo** Abstracts of 17th Nordic Semiconductor Meeting, June 17-20, 1996, Trondheim, Norway 1996 / p. 69

(ZnCd)S, (ZnCd)Se and Zn(Se, Te) downconverting phosphors
Valdna, Vello; **Hiie, Jaan**; **Mellikov, Enn**; **Mere, Arvo** Physica scripta 1997 / p. 319

ZnCdSeTe radiation detectors
Valdna, Vello; **Hiie, Jaan**; **Strandberg, Marek**; **Traksmaa, Rainer**; **Viljus, Mart** Optolectronic Devices : Physics, Fabrication and Application. III 2006 / [6] p https://www.researchgate.net/publication/253057744_ZnCdSeTe_radiation_detectors

ZnCdSeTe semiconductor compounds : preparation and properties
Valdna, Vello; **Grossberg, Maarja**; **Hiie, Jaan**; **Kallavus, Urve**; **Mikli, Valdek**; **Raadik, Taavi**; **Traksmaa, Rainer**; **Viljus, Mart** MRS proceedings 2011 / p. u07-15

ZnSe1-xTex solid solutions
Valdna, Vello; **Hiie, Jaan**; **Kallavus, Urve**; **Mere, Arvo**; **Piibe, Toomas** Journal of crystal growth 1996 / p. 177-180: ill

Teadlaste saavutused raha meelevalla all
Valdna, Vello Postimees 2005 / 19. jaan., lk. 15

Teadlaste töömailt : Eesti teadlaste tulemuslikkusest
Valdna, Vello Linnaleht 2006 / 20. jaan., lk. 8

Teadus ja poliitika, ehk, Kes päästavad maailma : [vajadusest tutvustada ajakirjanduses TTÜ materjaliteadlasi ja nende saavutusi]
Valdna, Vello Mente et Manu 2006 / 26. apr., lk. 2 https://www.ester.ee/record=b1242496*est

Teaduspreemia tehnikateaduste alal töö "Pooljuhtmaterjalid päikeseenergeetikale ja optoelektroonikale" eest
Mellikov, Enn; **Altosaar, Mare**; **Krunks, Malle**; **Krustok, Jüri**; **Valdna, Vello** Eesti Vabariigi teaduspreemiad 1998 1998 / lk. 32-39: fotod

Thermal analysis of CdTe : CdCl2 : O2 annealing process
Hiie, Jaan; **Valdna, Vello** Seventeenth European Photovoltaic Solar Energy Conference : proceedings of the International Conference held in Munich, Germany, 22-26 October, 2001. Volume II 2002 / p. 1240-1242 : ill

Thermal annealing effect on structural and electrical properties of chemical bath-deposited CdS films
Hiie, Jaan; **Muska, Katri**; **Valdna, Vello**; **Mikli, Valdek**; **Taklaja, Andres**; **Gavrilov, Aleksei** Thin solid films 2008 / 20, p. 7008-7012 : ill

Tõkked teaduse ees
Valdna, Vello Postimees 2002 / 4. okt., lk. 9 https://arvamus.postimees.ee/1969545/tokked-teaduse-ees

Uuenduslikud teadusmullid
Valdna, Vello Linnaleht 2006 / 10. veebr., lk. 8

Измерительный модулятор на фоторезисторах
Valdna, Vello; **Rätsep, Ülo**; Jaakson, A. Республиканская научно-техническая конференция, посвященная Дню радио : тезисы докладов 1973 / с. 32 https://www.ester.ee/record=b1383925*est

Малогабаритные приемники излучения
Altosaar, Mare; **Valdna, Vello**; **Varvas, Jüri**; **Hiie, Jaan** "Фотометрические измерения и их метрологическое обеспечение", 1. всесоюзная научно-техническая конференция : тезисы докладов 1974 / с. 9 https://www.ester.ee/record=b3927829*est

Нестабильность и старение поликристаллических CdS и CdSe фоторезисторов
Valdna, Vello; **Altosaar, Mare**; **Varvas, Jüri** Полупроводниковые материалы. 2 1972 / с. 97-108 : илл https://www.ester.ee/record=b1476073*est https://digikogu.taltech.ee/et/Item/75bd57ba-4543-4614-ab7c-3230cb13e005

О влиянии толщины рабочего слоя на фотопроводимость фоторезисторов
Valdna, Vello Полупроводниковые материалы. 2 1972 / с. 121-124 : илл https://www.ester.ee/record=b1476073*est https://digikogu.taltech.ee/et/Item/75bd57ba-4543-4614-ab7c-3230cb13e005

О причинах разброса параметров таблеточных фоторезисторов из селенида кадмия
Altosaar, Mare; **Valdna, Vello** Физическая химия соединений AIIBVI 1981 / с. 19-26

О работе таблеточных фоторезисторов в кремнийорганической жидкости
Valdna, Vello Физическая химия соединений AIIBVI 1981 / с. 27-34

О стабилизации селенисто-кадмиевых фоторезисторов
Valdna, Vello; **Türn, Leo** Полупроводниковые материалы. 2 1972 / с. 109-111 : илл https://www.ester.ee/record=b1476073*est https://digikogu.taltech.ee/et/Item/75bd57ba-4543-4614-ab7c-3230cb13e005

О старении электролюминесцентных диодов
Valdna, Vello; **Varvas, Jüri** Полупроводниковые материалы. 2 1972 / с. 113-116 : илл https://www.ester.ee/record=b1476073*est https://digikogu.taltech.ee/et/Item/75bd57ba-4543-4614-ab7c-3230cb13e005

Об увеличении мощности рассеяния оптоэлектронного ключа
Valdna, Vello; **Varvas, Jüri** Полупроводниковые материалы. 2 1972 / с. 117-120 : илл https://www.ester.ee/record=b1476073*est https://digikogu.taltech.ee/et/Item/75bd57ba-4543-4614-ab7c-3230cb13e005

Особенности легирования монозернистого селенида кадмия хлором и медью
Hiie, Jaan; **Mellikov, Enn**; **Krunks, Malle**; **Altosaar, Mare**; **Valdna, Vello**; **Varvas, Jüri** Третья Всесоюзная конференция по физико-химическим основам легирования полупроводниковых материалов, Москва, 20-22 окт. 1975 г. : Тезисы докладов 1975 / с. 112

Особенности легирования фоторезисторов из селенида кадмия медью и серебром
Valdna, Vello; **Mädasson, Jaan**; **Türn, Leo** Физическая химия соединений A//II//B//VI// 1987 / с. 32-39

Полупроводниковые материалы
Palmre, Õie; **Hiie, Jaan**; **Mellikov, Enn**; **Varema, Tiit**; **Iljina, Natalja**; **Altosaar, Mare**; **Valdna, Vello**; **Krunks, Malle**; Karpenko, I.V.; **Türn, Leo**; **Kerm, Karin**; **Tilling, Aino**; Antsov, U.; Nõges, M.; **Varvas, Jüri**; **Nirk, Tiit**; **Kallavus, Urve**; **Öpik, Andres**; **Lott, Kalju**; Višnjakov, A.V.; **Raukas, Maie**; **Paat, Aadu**; **Uder, Ülo-Olimar**; **Gavrilov, Aleksei**; Danilov, J.V.; Katšurin, G.A.; **Mere, Arvo** 1981 https://www.ester.ee/record=b1533413*est

Полупроводниковые материалы
Varvas, Jüri; **Nirk, Tiit**; **Oja, Alar**; **Kerm, Karin**; **Raukas, Maie**; **Öpik, Andres**; Ahven, Tarmo; **Valdna, Vello**; **Mädasson, Jaan**; **Türn, Leo**; **Reiter, Eerik**; **Meiler, Boriss**; **Gavrilov, Aleksei**; **Veimer, Vladimir**; **Kurik, Lembit**; **Silas, Aarne** 1987 https://www.ester.ee/record=b1272914*est

Полупроводниковые материалы
Raukas, Maie; **Nirk, Tiit**; **Varvas, Jüri**; **Nei, Toomas**; **Kerm, Karin**; Lippmaa, J.; **Öpik, Andres**; Ahven, Tarmo; **ALtosaar, Mare**; **Varema, Tiit**; **Valdna, Vello**; **Mellikov, Enn**; **Lott, Kalju**; **Türn, Leo** 1989 https://www.ester.ee/record=b1213709*est

Рентгеноприемники на основе AIIBVI с использованием переизлучающих люминофоров
Altosaar, Mare; **Varema, Tiit**; **Valdna, Vello**; **Mellikov, Enn** Электронные материалы 1989 / с. 51-57

Фотопроводники для оптоэлектроники
Valdna, Vello; **Varvas, Jüri**; **Hiie, Jaan** Республиканская научно-техническая конференция, посвященная Дню радио : тезисы докладов 1973 / с. 31 https://www.ester.ee/record=b1383925*est

Фотоэлектрические свойства твердых растворов селенотеллуридов кадмия
Valdna, Vello; Voronin, A.I.; **Mere, Arvo** Tallinna Tehnikaülikooli Toimetised 1990 / lk. 30-39: ill