

## **An analogue of melt segregation and accumulation processes in the Earth's crust**

**Urtson, Kristjan; Soesoo, Alvar** Estonian journal of earth sciences 2007 / 1, p. 3-10 : ill

## **Assessing structural bonding aspects of multiband superconductors through impurity-induced local lattice distortions : a case study on MgB<sub>2</sub>**

**Pishtshev, Aleksandr; Klopov, Mihhail** International journal of quantum chemistry 2013 / p. 643-650 : ill

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**Mars, Mario** Minu Maailm 2015 / lk. 20-21 : fot [http://www.ester.ee/record=b3033179\\*est](http://www.ester.ee/record=b3033179*est)

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**Elken, Jüri; Männik, Aarne; Rõõm, Rein** Teadusmõte Eestis : täppisteadused : [artiklikogumik] 2006 / lk. 119-126 : ill

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## **Cd<sup>2+</sup> ja Mn<sup>2+</sup> sidumine vesilahustest sünteetiliste fluorkarbonaatapatiitidega = Removal of Cd<sup>2+</sup> and Mn<sup>2+</sup> ions from aqueous solutions by fluorcarbonateapatites**

**Tõnsuaadu, Kaia; Peld, Merike; Veiderma, Mihkel; Bender, Villem** XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 215-216

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## **Compositionally tunable structure and optical properties of Cu<sub>1.85</sub>(Cd<sub>x</sub>Zn<sub>1-x</sub>)<sub>1.1</sub>SnS<sub>4.1</sub> (0 ≤ x ≤ 1) monograin powders**

**Pilvet, Maris; Kauk-Kuusik, Marit; Altosaar, Mare; Grossberg, Maarja; Danilson, Mati; Timmo, Kristi; Mere, Arvo; Mikli, Valdek** Thin solid films 2015 / p. 180-183 : ill <https://doi.org/10.1016/j.tsf.2014.10.091> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

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**Krasnenko, Veera; Boltruško, Vadim; Klopov, Mihhail; Hižnjakov, Vladimir** Physica scripta 2014 / 4 p.: ill <https://doi.org/10.1088/0031-8949/89/04/044008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **CuInS<sub>2</sub> solar cell absorber plasmonically modified by gold nanoparticles**

**Repän, Taavi; Dolgov, Leonid; Katerski, Atanas; Oja Acik, Ilona; Kärber, Erki; Mere, Arvo; Mikli, Valdek; Krunks, Malle; Sildos, Ilmo** Applied physics. A, Materials science & processing 2014 / p. 455-458 : ill <https://doi.org/10.1007/s00339-014-8681-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Defect studies in Cu<sub>2</sub>ZnSnSe<sub>4</sub> and Cu<sub>2</sub>ZnSn(Se<sub>0.75</sub>S<sub>0.25</sub>)<sub>4</sub> by admittance and photoluminescence spectroscopy**

**Kask, Erkki; Grossberg, Maarja; Josepson, Raavo; Salu, Pille; Timmo, Kristi; Krustok, Jüri** Materials science in semiconductor processing 2013 / p. 992-996 : ill <https://doi.org/10.1016/j.mssp.2013.02.009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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**Krunks, Malle; Soon, Jaanika; Unt, Tarmo; Mere, Arvo; Mikli, Valdek** Vacuum 2014 / p. 242-246 : ill <https://doi.org/10.1016/j.vacuum.2014.02.013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Diagnosis of moisture movements in massive dolostone walls of medieval churches**

**Kurik, Lembit; Kalamees, Targo; Kallavus, Urve** Recent developments in building diagnosis techniques 2016 / p. 69-90 : ill [http://dx.doi.org/10.1007/978-981-10-0466-7\\_5](http://dx.doi.org/10.1007/978-981-10-0466-7_5)

## **Dielectric relaxation and conduction mechanisms in sprayed TiO<sub>2</sub> thin films as a function of the annealing temperature**

**Juma, Albert Owino; Oja Acik, Ilona; Mere, Arvo; Krunks, Malle** Applied physics. A, Materials science & processing 2016 / art. 359, p. 1-6 : ill <https://doi.org/10.1007/s00339-016-9874-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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**Eesti eluasemefondi puitkorterelamute ehitustehniline seisukord ning prognoositav eluiga : uuringu lõpparuanne**

Kalamees, Targo; Arumägi, Endrik; Just, Alar; Kallavus, Urve; Mikli, Lauri; Thalfeldt, Marko; Klõšeiko, Paul; Agasild, Tõnis; Liho, Eva; Haug, Priit; Tuurmann, Kristo; Liias, Roode; Öger, Karl; Langeproon, Priit; Orro, Oliver; Välja, Leele; Suits, Maris; Kõdi, Georg; Ilomets, Simo; Alev, Üllar; Kurik, Lembit 2011 [http://www.ester.ee/record=b2720728\\*est](http://www.ester.ee/record=b2720728*est)

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**Effect of titanium(IV)isopropoxide and acetylacetone molar ratio in the solution on spray deposited TiO<sub>2</sub> films**

Oja Acik, Ilona; Krunk, Malle; Mere, Arvo; Otto, Kairi; Mikli, Valdek TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" 2013 / [1] p

**Electrical characterization of annealed chemical-bath-deposited CdS films and their application in superstrate configuration CdTe/CdS solar cells**

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Kärber, Erki; Abass, Aimi; Khelifi, Samira; Burgelman, Marc; Mere, Arvo; Katerski, Atanas; Krunk, Malle NEXTGEN NANO PV : book of abstracts 2013 / p. 80-81

**Electronic and optical properties of magnesium and calcium hydroxides : the role of covalency and many-body effects**

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**Uder, Ülo-Olimar** 2006 [http://www.ester.ee/record=b2122527\\*est](http://www.ester.ee/record=b2122527*est) <https://digikogu.taltech.ee/et/Item/56a0db74-9ceb-48de-b5bb-a6cab43da175>

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**Dedova, Tatjana; Volobujeva, Olga; Gromõko, Inga; Mikli, Valdek; Mere, Arvo; Krunks, Malle** TÜ ja TTÜ doktorikool

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**Kalamees, Targo; Väli, Alan; Kurik, Lembit** The Final Research Report of the project "Sustainable Management of Historic Rural Churches in the Baltic Sea Region (SMC)" 2013 / p. 30-51 : ill

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**Graf, Aleksandr** Proceedings of CYSENI 2013 : the 10th Annual Conference of Young Scientists on Energy Issues, May 29-31, 2013, Kaunas, Lithuania 2013 / p. 457-463

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**Voog, Viljar; Meri, Arvo** Õhtuleht 2016 / lk. 20-21 <https://www.oh tuleht.ee/sport/715324/kas-kodukootud-jopest-loobumine-tooks-kelly-sildaru-x-mangude-medalivoistlusse-tagasi>

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