

Chemical treatment of tetrahedrite Cu₁₀Cd₂Sb₄S₁₃ monograin powder

Ghisani, Fairouz; Timmo, Kristi; Altosaar, Mare GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 24 <http://fmdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

CO₂ mineralization by burnt oil shale and cement by pass dust effect of operating temperature and pre-treatment

Usta, Mustafa Cem; Yörük, Can Rüstü; Uibu, Mai; Kaljuvee, Tiit; Triikkel, Andres GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 87 <http://fmdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Competition between immiscibility GAP and supercooling during non-equilibrium processing of metallic materials

Aftab, Rabia; Antonov, Maksim GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 11 <http://fmdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Dearomatization of naphtols via alkylation

Larin, Anni; Lopp, Margus GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 51 : ill <http://fmdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Defects and their formation processes in non-stoichiometric II-VI compounds

Erm, Ants; Krustok, Jüri; Kuk, Peeter-Enn 32nd IUPAC Congress, Stockholm, 2-7 August 1989 : book of abstracts 1989 / p. 94 https://www.ester.ee/record=b4149424*est

Design methods for wood-based I-joists exposed to fire - State-of-the-art and improvements

Mäger, Katrin Nele; Just, Alar 15th International Interflam Conference : Interflam 2019, 1-3 July, 2019 : Programme 2019 / p. 1343-1354 <http://www.intersciencecomms.co.uk/html/conferences/Interflam/if19/Interflam%202019%20Table%20of%20Contents.pdf>

Designing N-substituted arylhydroxamic acids as catalytic acetylcholinesterase reactivators

Bondar, Denys; Velihina, Yevheniia; Karpichev, Yevgen GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 16 <http://fmdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Development of dearomatization of phenols with alkyl electrophiles

Lopušanskaja, Eleana; Lopp, Margus GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 55 : ill <http://fmdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Eesti hariduskontseptsiooni lähtekohad : eelnõu Eesti Hariduskonverentsile '95

1995 https://www.ester.ee/record=b1487400*est

Effect of the substrate surface on properties of RF sputtered magnetronantimony selenide (Sb₂Se₃) for thin-films

Uslu, Mehmet Ender; Grossberg, Maarja; Volobujeva, Olga GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 86 <http://fmdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Effect of the thickness on the electrical and optical properties of ZN(O,Se) layers prepared by PLD

Abdalla, Akram; Bereznev, Sergei GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 10 <http://fmdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Effect of the titanium isopropoxide : acetylacetone molar ratio on the photocatalytic activity of TiO₂ thin films : [conference paper]

Spiridonova, Jekaterina; Katerski, Atanas; Danilson, Mati; Kritševskaja, Marina; Krunks, Malle; Oja Acik, Ilona GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 78 <http://fmdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Electroreduction of oxygen on carbide-derived carbon supported Pd catalysts

Lüsi, Madis; Erikson, Heiki; Sarapuu, Ave; Merisalu, Maido; Rähn, Mihkel; Treshchalov, Alexey; Paiste, Päärn; Käär, Maik; Leis, Jaan; Sammel, Väino; Kaljuvee, Tiit; Tammeveski, Kaido GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 57 : ill <https://fmdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf> <https://doi.org/10.1002/celc.201902136> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enantioselective N-functionalization of indole derivatives

Trubitsin, Dmitri; Kanger, Tõnis GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 84 : ill <http://fmdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Enzymatic ways for desymmetrization of malonic derivatives

Murre, Aleksandra; Erkman, Kristin; Kanger, Tõnis GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 64 : ill <http://fmdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Gas-phase photocatalytic degradation of VOCs and ozone in continuous multi-section reactor as possible air post-treatment for exhaust from pulsed corona discharge

Kask, Maarja; Bolobajev, Juri; Kritševskaja, Marina GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts

Hemicucurbit[n]urils for extraction of neutral heterocycles from water

Shalima, Tatsiana; Kamini, Mihsra; Kaabel, Sandra; Aav, Riina GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 77 : ill <http://fntdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

High temperature tribological performance of adaptive hard nanocomposite coatings deposited on a WC-Co substrate

Alamgir, Asad; Bogatov, Andrei; Yashin, Maxim; Viljus, Mart; Sondor, J.; Podgurski, Vitali GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 12 <http://fntdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Host-guest complexes of 2-aminocyclohexyl thioureas and zinc porphyrins: chiroptic properties and binding mechanism

Konrad, Nele; Meniallava, Darya; Osadchuk, Irina; Aav, Riina; Borovkov, Victor; Kananovich, Dzmitry GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 44 <http://fntdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Isolation of cyclohexanohemicucurbit[10-12]urils - success and difficulties in their analysis

Kamini, Mihsra; Kaabel, Sandra; Adamson, Jasper; Fomitšenko, Maria; Öeren, Mario; Aav, Riina GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 62 : ill <http://fntdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Material properties of clay and lime based plaster for structural design

Liblik, Johanna; Just, Alar; Maaten, Birgit; Sulg, M.; Pajusaar, Siim 15th International Interflam Conference : Interflam 2019, 1-3 July, 2019 : Programme 2019 / p. 1813-1824
<http://www.intersciencecomms.co.uk/html/conferences/Interflam/if19/Interflam%202019%20Table%20of%20Contents.pdf>

Method and installation for studying hard-particle kinematics at impact

Kleis, Ilmar; Frishman, Feliks; Pappel, Toivo OST-95 Symposium on Machine Design : proceedings, Oulu, Finland, May 18-19, 1995 1995 / p. 15-22: ill https://www.ester.ee/record=b1033949*est

Micro capacitive displacement transducer

Ajaots, Mairo; Tamre, Mart Proceedings of the 10th DAAAM International Symposium, Cluj-Napoca, Romania, Vienna, 1998 1998 / p. 005-006

Molecularly imprinted polymers as advanced sensing materials for detection of neurotrophic factor proteins

Reut, Jekaterina; Kidakova, Anna; Boroznjak, Roman; Öpik, Andres; Söritski, Vitali 6th International Conference on Bio-Sensing Technology, 16-19 June 2019, Kuala Lumpur, Malaysia : program 2019 / P2.64
<https://www.elsevier.com/events/conferences/international-conference-on-bio-sensing-technology>

Oxidation energy efficiency in water treatment with gas-phase pulsed corona discharge as a function of spray density : [conference paper]

Tikker, Priit; Kornev, Iakov; Preis, Sergei GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 83
<http://fntdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Oxidation of reactive azo-dyes with pulsed corona discharge : surface reaction enhancement : [conference paper]

Onga, Liina; Kornev, Iakov; Preis, Sergei GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 68
<http://fntdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Peat-derived carbon-based non-platinum group metal type catalyst for oxygen reduction and evolution reactions

Teppor, Patrick; Jäger, Rutha; Paolo, Madis; Palm, R.; Volobujeva, Olga; Härk, E.; Kochovski, Z.; Romann, Tavo; Härmä, R.; Aruväli, J.; Kikas, A.; Lust, Enn GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 81
<http://fntdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Performance of TiO₂:Sm³⁺ based optical sensor embedded in cavitated polymer films

Tikk, Taavi; Lange, Sven; Paara, Tõnis; Eltermann, Marko; Krumme, Andres GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 82 <http://fntdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Photo- and electropolymerization approaches for molecular imprinting of a neurotrophic factor protein

Kidakova, Anna; Boroznjak, Roman; Reut, Jekaterina; Öpik, Andres; Söritski, Vitali GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 43 <http://fntdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Photocatalytic TiO₂ thin films by ultrasonic spray pyrolysis for air purification

Dündar, Ibrahim; Kritševskaja, Marina; Katerski, Atanas; Krunks, Malle; Oja Acik, Ilona GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 21 <http://fntdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Photoluminescence and AFM study of WS₂ monolayers

Kaupmees, Reelika; Madauß, Lukas; Pollmann, Erik; Grossberg, Maarja; Krustok, Jüri GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 41 <http://fntdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Post-deposition processing for tuning the properties of Sb₂Se₃ thin films absorber layer grown by close-spaced sublimation

Krautmann, Robert; Spalatu, Nicolae; Hiie, Jaan; Katerski, Atanas; Oja Acik, Ilona; Krunks, Malle GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 47 <http://fmtdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Properties of CuSbSe₂ thin film solar cell absorbers deposited by magnetron co-sputtering

Penežko, Aleksei; Grossberg, Maarja; Volobujeva, Olga; Kauk-Kuusik, Marit GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 71 <http://fmtdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Properties of NiO thin film deposited spray pyrolysis

Chen, Zengjun; Dedova, Tatjana; Oja Acik, Ilona; Krunks, Malle GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 18 <http://fmtdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Properties of retted hemp fibres for reinforcement of composites

Marrot, Laetitia; Alao, Percy Festus; Kallakas, Heikko; Poltimäe, Triinu; Kers, Jaan; Mikli, Valdek; Mere, Arvo GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 13 : ill <http://fmtdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Recrystallization of powder materials in molten salts

Melikov, Enn; Hiie, Jaan; Tuvike, Tiit 32nd IUPAC Congress, Stockholm, 2-7 August 1989 : book of abstracts 1989 / p. 111 https://www.ester.ee/record=b4149424*est

Reliability assessment of cutting tool materials using surface fatigue device

Kumar, Rahul, 1993-; Antonov, Maksim GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 48 <http://fmtdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

SB₂S₃ thin film solar cells by ultrasonic spray pyrolysis

Eensalu, Jako Siim; Katerski, Atanas; Kärber, Erki; Oja Acik, Ilona; Krunks, Malle GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 22 <http://fmtdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Silicon planar technology process modeling

Rang, Toomas; Tamay, K.; Masszi, F. Test methods in electronics technology : third International Spring Seminar on Electronics Technology, May 15-18, 1979, Balatonfüred, Hungary 1979 / p. 110-120

Solution processed high-K oxides for application as gate dielectric layer in thin film transistor

Oluwabi, Abayomi Titilope; Katerski, Atanas; Mere, Arvo; Krunks, Malle; Oja Acik, Ilona GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 67 : ill <http://fmtdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.p>

Szilicium planar technologiai eljárás számítógépes stimulációja

Rang, Toomas; Tamay, K.; Masszi, F. Finommechanika, mikrotechnika: az Optikai, Akusztikai és Filmtechnikai Egyesület, a Híradástechnikai Tudományos Egyesület és a Méréstechnikai és Automatizálási Tudományos Egyesület lapja 1979 / p. 257-260

Structure, characteristics and impact of treatment on durability of denim fabric containing elastomeric fibre

Mandre, Nele; Plamus, Tiia; Krumme, Andres GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 59 <http://fmtdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

A study on the possibility of desulfurization of liquid products of the pyrolysis of Estonian oil shale

Fomitšov, Mihhail; Pihl, Olga GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 23 <http://fmtdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Synthesis of oxalix[4]arene derivatives

Ludvig, Mari-Liis; Peterson, Anna; Martõnova, Jevgenia; Aav, Riina; Adamson, Jasper GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 56 : ill <http://fmtdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Synthesis of porphyrin-biotin[6]uril conjugates

Dalidovich, Tatsiana; Konrad, Nele; Kananovich, Dzmitry; Aav, Riina GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 19 : ill <http://fmtdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Synthesis, characterization and catalytic activity of enantiopure triazole-based halogen bond donors

Kaasik, Mikk; Kaabel, Sandra; Metsala, Andrus; Peterson, Anna; Kriis, Kadri; Järving, Ivar; Aav, Riina; Rissanen, Kari; Adamson, Jasper; **Kanger, Tõnis** GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 35 : ill <http://fmtdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

The chemometrical and statistical approach to identification of oil compounds in soil

Jurjeva, Jelena; Koel, Mihkel GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 32 <http://fmtdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

The effect of S/SE ratio on the properties of Cu₂CdGe(SxSe_{1-x})₄ monograin powders for photovoltaic applications
Li, Xiaofeng; Kauk-Kuusik, Marit; Timmo, Kristi; Pilvet, Maris; Grossberg, Maarja; Raadik, Taavi; Danilson, Mati; Mikli, Valdek GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 52 <http://fntdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

3D printing of pure molybdenum structures by Selective Laser Melting (SLM)

Alinejadian, Navid; Prashanth, Konda Gokuldoss; Kollo, Lauri GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 14 <http://fntdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Tribocharacteristics of journal bearings of rotating systems with unlocated axis

Ajaots, Mairo; Tamre, Mart OST-94 Symposium on Machine Design : proceedings, Tallinn, Estonia, April 14-15, 1994 1994 / p. 62-71: ill https://www.ester.ee/record=b1033948*est

Turkey, Iran, Russia trilateral cooperation in Syrian civil war. An aftermath of the U.S withdrawal

Keypour, Javad; Pintson, Hanna History, Politics and Culture in the Middle East : International Conference of the Department for History and Culture of the Middle East of Hamburg University, the German Middle East Studies Association for Contemporary Research and Documentation (DAVO) and the Section of Islamic Studies of the Deutsche Morgenländische Gesellschaft (DMG), 3-5 October, 2019, Hamburg University : Program 2019 / 1 p <https://www.aai.uni-hamburg.de/en/voror/veranstaltungen/2019-davokongress.html>

Ways of achieving desirable output parameters of the fluidic proximity sensors

Reedik, Vello Fluid control and measurement : [Tokyo, 2 - 6 September 1985] : 2. [Sensors, flow visualization, flow measurement] 1985 / p. 577-584

Vergleich der Lagerkonstruktionen mittels der Äquivalentlagerung

Ajaots, Mairo OST-94 Symposium on Machine Design : proceedings, Tallinn, Estonia, April 14-15, 1994 1994 / S. 55-61: ill https://www.ester.ee/record=b1033948*est

Wet air oxidation of oil shales-factors affecting dicarboxylic acids formation

Kaldas, Kristiina; Preegel, Gert; Muldma, Kati; Lopp, Margus GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 37 <http://fntdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Исследование коррозионной стойкости пароперегревательных труб с защитными покрытиями

Tallermo, Harri; Laid, Jaan Korózia v energetike, zborník prednášok, Košice, 1978 1978 / c. 16-26

Расчет износа поверхностей нагрева парогенераторов

Ots, Arvo; Suurkuusk, Tõnu Korózia v energetike, zborník prednášok, Košice, 1978 1978 / c. 39-48

Статистико-вероятностное исследование динамической устойчивости энергетических систем : автореферат ... кандидата технических наук (275)

Meldorf, Mati 1969 http://www.ester.ee/record=b1397422*est