

A spectroscopic and photometric study of 12 BM Camelopardalis

Kalv, Peep *Astronomical journal* 1995 / 3

A spectroscopic and photometric study of 12 BM Camelopardalis

Hall, D.S.; Fekel, F.C.; Kalv, Peep *Astrophysical journal. Supplement series* 1994

The Acidity of Weak NH Acids : Expanding the pKa Scale in Acetonitrile

Lõkov, Märt; Kesküla, Carmen; Tshepelevitsh, Sofja; Pikma, Marta-Lisette; Saame, Jaan; Trubitsõn, Dmitri; Kanger, Tõnis; Leito, Ivo *ACS Organic & Inorganic Au* 2025 <https://doi.org/10.1021/acsorginorgau.4c00095>

An alternative chlorine-assisted optimization of CdS/Sb₂Se₃ solar cells : towards understanding of chlorine incorporation mechanism

Gopi, Sajeesh Vadakkedath; Spalatu, Nicolae; Katerski, Atanas; Kulicek, Jaroslav; Razek, Bohuslav; Ukraintsev, Egor; Barinkova, Marketa Šlapal; Zoppi, Guillaume; Krunk, Malle; Oja Acik, Ilona *Journal of alloys and compounds* 2024 / art. 176175 <https://doi.org/10.1016/j.jallcom.2024.176175> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An XPS and AFM study of polypyrrole coating on mild steel

Idla, Katrin; Talo, A.; Niemi, H.E.-M.; Forsen, Olof; Yläsaari, Seppo *Surface and interface analysis* 1997 / 9, [18] p.: ill

Analysis of barrier inhomogeneities of P-type Al/4H-SiC Schottky barrier diodes

Ziko, Mehadi Hasan; Koel, Ants; Rang, Toomas; Toompuu, Jana *Silicon Carbide and Related Materials* 2019 : Selected peer-reviewed papers from International Conference on Silicon Carbide and Related Materials 2019 (ICSCRM 2019), September 29 - October 4, 2019, Kyoto, Japan *Materials science forum* 2020 / p. 960-972 <https://doi.org/10.4028/www.scientific.net/MSF.1004.960> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Analysis of deep level spectrum in GaAs p+-p-i-n-n+ structures

Toompuu, Jana; Sleptšuk, Natalja; Korolkov, Oleg; Rang, Toomas *Materials characterization VII* 2015 / p. 283-294 : ill

Analysis of grain orientation and defects in Sb₂Se₃ solar cells fabricated by close-spaced sublimation

Krautmann, Robert; Spalatu, Nicolae; Gunder, Rene; Abou-Ras, Daniel; Unold, Thomas; Schorr, Susan; Oja Acik, Ilona; Krunk, Malle *GSFMT Scientific Conference* 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / P 17 https://fntdk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf

Analysis of grain orientation and defects in Sb₂Se₃ solar cells fabricated by close-spaced sublimation : [journal article]

Krautmann, Robert; Spalatu, Nicolae; Gunder, Rene; Abou-Ras, Daniel; Unold, Thomas; Schorr, Susan; Krunk, Malle; Oja Acik, Ilona *Solar energy* 2021 / p. 494-500 <https://doi.org/10.1016/j.solener.2021.07.022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysis of microstructure and abrasive wear of Fe-based hardfacings with TiC, in-situ synthesized from TiO₂

Yöyler, Sibel; Surzhenkov, Andrei; Antonov, Maksim; Viljus, Mart; Traksmäa, Rainer; Juhani, Kristjan *Euro PM* 2023 : proceedings 2023 / art. 195090 <https://doi.org/10.59499/EP235762969>

Analysis of organic species in sediments and soil by high performance separation methods = Orgaaniliste ainete analüüs sette ja mulla proovides kõrgefektiivsete lahutusmeetodite abil

Makarõtševa, Natalja 2011 <https://digi.lib.ttu.ee/i/?614>

Application of diffuse reflectance spectroscopy for quick laboratory assessment of Estonian oil shale quality

Tufail, Iram; Paris, Peeter; Jõgi, Indrek; Riisalu, Hella *Proceedings of the Estonian Academy of Sciences* 2020 / p. 134-142 : ill <https://doi.org/10.3176/proc.2020.2.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessing tissue hydration dynamics based on water/fat separated MRI

Karlsson, Markus; Indurain, Ainhoa; Romu, Tobias; Tunon, Patrik; Segelmark, Marten; Uhlin, Nils Fredrik Arne; Fernström, Anders; Dahlqvist Leinhard, Olof *Journal of magnetic resonance imaging* 2023 / p. 652-660 <https://doi.org/10.1002/jmri.28581> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Bioimpedance and spectroscopy

2021 <https://doi.org/10.1016/C2018-0-04440-0>

Bioimpedance spectro-tomography system using binary multifrequency excitation [Online resource]

Min, Mart; Lehti-Poljäärvi, M.; Hyttinen, Jari; Rist, Marek; Land, Raul; Annus, Paul *International journal of bioelectromagnetism* *Proceedings of the 11th International Conference on Bioelectromagnetism* : 23-25 May 2018, Aachen, Germany 2018 / p. 76-79 : ill <http://www.ijbem.org/> <https://publications.rwth-aachen.de/record/723893/files/723893.pdf>

Characterization of deep level traps in semiconductor structures using numerical experiments

Koel, Ants; Rang, Toomas; Rang, Galina *Materials characterization VII* 2015 / p. 253-261 : ill

Characterization of dissolved organic matter in lake sediment pore water samples by spectroscopic methods

Makarõtsõeva, Natalja; Lepane, Viia 8th European Meeting on Environmental Chemistry (EMEC8) : Inverness, Scotland, 5-8 December 2007 : book of abstracts 2007 / p. 26

Combined SEM microscopic and spectroscopic study of selenization of thin metallic films

Volobujeva, Olga; Mellikov, Enn First Joint Meeting of Dreiländertagung and Multinational Congress on Microscopy. 3, Materials science 2009 / p. 449-450 : ill

Comparative results of low temperature annealing of lightly doped n-layers of silicon carbide irradiated by protons and electrons

Kozlovski, Vitali V.; **Korolkov, Oleg**; Lebedev, Alexander A.; **Toompuu, Jana; Sleptsuk, Natalja** Silicon Carbide and Related Materials 2019 : 18th International Conference on Silicon Carbide and Related Materials 2019 (ICSCRM 2019), Kyoto, Japan, September 29 - October 4, 2019 2020 / p. 231-236 <https://doi.org/10.4028/www.scientific.net/MSF.1004.231> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Comparative study of thin films prepared by different curing methods of perhydropolysilazane

Shmagina, Elizaveta; Danilson, Mati; Mikli, Valdek; Bereznev, Sergei Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / art. 54 [Graduate School of Functional Materials and Technology \(GSFMT\) Scientific Conference 2022](#)

Comparison of individual SiC JBS chips and JBS stacks connected in series by diffusion welding

Sleptsuk, Natalja; Korolkov, Oleg; Toompuu, Jana; Rang, Toomas BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 81-84 : ill

Corrigendum to "An alternative chlorine-assisted optimization of CdS/Sb₂Se₃ solar cells: Towards understanding of chlorine incorporation mechanism" [J. Alloy. Compd. 1005 (2024) 176175](S0925838824027622)(10.1016/j.jallcom.2024.176175)

Vadakkedath Gopi, Sajeesh; Spalatu, Nicolae; Katerski, Atanas; Kuliček, Jaroslav; Rezek, Bohuslav; Ukraintsev, Egor; Bařínková, Markéta Šlapal; Zoppi, Guillaume; **Krunks, Malle; Acik, Ilona Oja** Journal of alloys and compounds 2024 / art. 176729, 1 p <https://doi.org/10.1016/j.jallcom.2024.176729> [Journal metrics at Scopus](#) [Article at Scopus](#)

Detection of deuterium retention by LIBS at different background pressures

Paris, Peeter; Butikova, J.; Laan, Matti; Aints, Mart; Hakola, A.; Piip, Kaarel; **Tufail, Iram**; Veis, P. Physica scripta 2017 / art. 014003, 5 p. : ill <https://doi.org/10.1088/0031-8949/2017/T170/014003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Determination of heating value of Estonian oil shale by laser-induced breakdown spectroscopy

Aints, Mart; Paris, Peeter; Laan, Matti; Piip, Kaarel; **Riisalu, Hella; Tufail, Iram** Journal of spectroscopy 2018 / 10 p. : ill <https://doi.org/10.1155/2018/4605925> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Determination of the calorific value and moisture content of crushed oil shale by LIBS

Aints, Märt; Paris, Peeter; **Tufail, Iram**; Jõgi, Indrek; Aosaar, Hardi; **Riisalu, Hella; Laan, Matti** Oil shale 2018 / p. 339-355 : ill <https://doi.org/10.3176/oil.2018.4.04> http://www.kirj.ee/public/oilshale_pdf/2018/issue_4/OS-2018-4-339-355.pdf https://artiklid.elnet.ee/record=b2868183*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Determination of the total sulphur content of oil shale by using different analytical methods

Maaten, Birgit; Pikkor, Heliis; Konist, Alar; Siirde, Andres Oil shale 2018 / p. 144-153 : ill <https://doi.org/10.3176/oil.2018.2.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development of novel hierarchically microporous-mesoporous carbon and carbon nanospheres based materials and PEMFC single cells

Lust, Enn; Sepp, Silver; Nerut, Jaak; **Taleb, Masoud** ECS transactions 2016 / p. 777-788 <http://dx.doi.org/10.1149/07514.0777ecst>

Development of novel hierarchically microporous-mesoporous carbon and carbon nanospheres based materials and PEMFC single cells

Lust, Enn; Sepp, Silver; Nerut, Jaak; **Taleb, Masoud** PRiME Meeting : MA2016-02, October 2-7, 2016, Honolulu, Hawaii 2016 / p. 2539 <http://ma.ecsdl.org/content/MA2016-02/38/2539.abstract?sid=3a2322bd-5e72-463a-b64a-1b02d671829b>

Device characteristics of CuInSe₂ based solar cells

Krustok, Jüri; Danilson, Mati; Jagomägi, Andri; Grossberg, Maarja; Raudoja, Jaan The Fourth International Conference on Advanced Optical Materials and Devices : (AOMD-4) : Tartu, Estonia, July 6-9, 2004 : abstracts 2004 / p. 45

Direct CVD growth of multi-layered graphene closed shells around alumina nanofibers

Ivanov, Roman; Mikli, Valdek; Kübarsepp, Jakob; Hussainova, Irina Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATRIB & IFHTSE

2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 77-80 : ill <https://doi.org/10.4028/www.scientific.net/KEM.674.77> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

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://fntdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Electrical bioimpedance analysis for evaluating the effect of pelotherapy on the human skin : methodology and experiments

Metshein, Margus; Tuulik, Varje-Riin; Tuulik, Viuu; Kumm, Monika; **Min, Mart; Annus, Paul** Sensors 2023 / art. 4251 <https://doi.org/10.3390/s23094251> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Electrochemical impedance spectroscopy

El-Azazy, Marwa; **Min, Mart; Annus, Paul** Intechopen 2020 <https://www.intechopen.com/books/10054> <https://doi.org/10.5772/intechopen.92333>

Electronic and structural characterisation of Cu₃BiS₃ thin films for the absorber layer of sustainable photovoltaics

Yakushev, M.V.; Maiello, P.; **Raadik, Taavi; Krustok, Jüri** Thin solid films 2014 / p. 195-199 : ill <https://doi.org/10.1016/j.tsf.2014.04.057> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

EMI-transparent SB₂S₃ solar cells with fluorene-based enamine as hole transport material

Juneja, Nimish; Mandati, Sreekanth; Daskeviciute-Geguziene, Sarune; Vembris, Aivars; Getautis, Vytautas; **Krunks, Malle; Oja Acik, Ilona** Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / 21 I. [Graduate School of Functional Materials and Technology \(GSFMT\) Scientific Conference 2022](#)

Fast assessment of oil shale quality by spectral methods = Põlevkivi kvaliteedi kiirmääramine spektraalsetel meetoditel

Tufail, Iram 2022 <https://doi.org/10.23658/taltech.50/2022> <https://digikogu.taltech.ee/et/Item/23cf4874-d577-47fe-8dd0-8cf21a75cb0b> https://www.ester.ee/record=b5511738*est

Focusing aspects of delayed time reversal based nonlinear elastic wave spectroscopy methods

Lints, Martin; Dos Santos, Serge; **Salupere, Andrus** 2016 IEEE International Ultrasonics Symposium, IUS : [September 18-21, Tours, France] 2016 / [4] p. : ill <https://doi.org/10.1109/ULTSYM.2016.7728831>

Graphene-encapsulated aluminium oxide nanofibers as a novel type of nanofillers for electroconductive ceramics

Ivanov, Roman; Hussainova, Irina; Aghayan, Marina; Drozdova, Maria; Perez-Coll, Domingo; Rodriguez, Miguel Angel; Rubio-Marcos, Fernando Journal of the European Ceramic Society 2015 / p. 4017-4021 : ill <https://doi.org/10.1016/j.jeurceramsoc.2015.06.011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

High-resolution spectroscopic study of pore-water dissolved organic matter in Holocene sediments of Lake Peipsi (Estonia/Russia)

Leeben, Aina; Heinsalu, Atko; Alliksaar, Tiiu; Vassiljev, Jüri Hydrobiologia 2010 / p. 21-31 <https://doi.org/10.1007/s10750-010-0174-2>

How different geometrical factors influence on ECD spectra of porphyrin-based supramolecules

Osadchuk, Irina 8th international conference on vibrational optical activity (VOA8) : book of abstracts 2024 / p. 76 https://www.mertenlab.de/wp-content/uploads/2024/08/VOA8_book_of_abstracts.pdf

Hydrogen effects in equiatomic CrFeNiMn alloy fabricated by laser powder bed fusion

Yang, Xuan; Yagodzinsky, Yuriy; Ge, Yanling; Lu, Eryang; Lehtonen, Joonas; **Kollo, Lauri;** Hannula, Simo-Pekka Metals 2021 / art. 872 <https://doi.org/10.3390/met11060872> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hydrogen states in mixed-cation CuIn(1-x)Ga_xSe₂ chalcopyrite alloys : a combined study by first-principles density-functional calculations and muon-spin spectroscopy

Marinopoulos, Apostolos G.; Vilao, Rui C.; Alberto, Helena Vieira; Ribeiro, E. F. M.; Gil, J. M.; Mengyan, P. W.; Goeks, M. R.; **Kauk-Kuusik, Marit;** Lord, J. S. Philosophical magazine 2021 / p. 2412-2434 <https://doi.org/10.1080/14786435.2021.1972178> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

¹H line width dependence on MAS speed in solid state NMR - comparison of experiment and simulation

Sternberg, Ulrich; **Witter, Raiker;** Kuprov, Ilya; Lamley, Jonathan M.; **Oss, Andres;** Lewandowski, Jozef R.; **Samoson, Ago** Journal of magnetic resonance 2018 / p. 32-39 : ill <https://doi.org/10.1016/j.jmr.2018.04.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Impact of the selenisation temperature on the structural and optical properties of CZTSe absorbers

Marquez-Prieto, J.; Yakushev, M.V.; Forbes, I.; **Krustok, Jüri** Solar energy materials and solar cells 2016 / p. 42-50 : ill <https://doi.org/10.1016/j.solmat.2016.03.018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Indium-free CIGS analogues : general discussion

Andreasen, Jens Wenzel; Bowers, Jake W.; Breternitz, Joachim; Dale, Phillip J.; Dimitrievska, Mirjana; Fermin, David J.; Ganose, Alex; Gurieva, Galina; Hages, Charles J.; **Mandati, Sreekanth** Faraday Discussions 2022 / p. 85-111
<https://doi.org/10.1039/D2FD90055F>

Investigation of deep level centers in i- and n-layers of GaAs pin-diodes

Toompuu, Jana; Korolkov, Oleg; Sleptšuk, Natalja; Rang, Toomas BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 25-28 : ill

Investigation of p-i-n GaAs structures by DLTS method

Toompuu, Jana; Korolkov, Oleg; Sleptšuk, Natalja; Rang, Toomas Elektronika ir elektrotehnika = Electronics and electrical engineering 2010 / 4, p. 51-54 : ill https://www.researchgate.net/publication/267372152_Investigation_of_p-i-n_GaAs_structures_by_DLTS_method

Investigation of P-i-n GaAs structures by DLTS method : the deep level transient spectroscopy in application to GaAs p-i-n structures for identification of deep levels

Toompuu, Jana 2010 <https://www.amazon.com/Investigation-p-i-n-GaAs-structures-method/dp/383839223X>

Investigation of the silicon/polypyrrole interface by pulsed photoluminescence and IR spectroscopic ellipsometry during electrochemical deposition

Zhang, Xin; **Sõritski, Vitali**; Sun, Guoguang; Hinrichs, Karsten; Rappich, Jörg Polymers for advanced technologies 2013 / p. 171

Investigation of the structural, optical and electrical properties of Cu₃BiS₃ semiconducting thin films

Yakushev, M. V.; Maiello, P.; **Raadik, Taavi; Krustok, Jüri** Energy procedia 2014 / p. 166-172 : ill
<https://doi.org/10.1016/j.egypro.2014.12.359> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Keemilistest muudatustest UV-kiiritatud puidupinnal

Kaps, Tiit; Harvonen, Piia; **Rebane, Helen** XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 48-49

Leakage currents in 4H-SiC JBS diodes

Ivanov, Pavel; **Korolkov, Oleg; Sleptšuk, Natalja** Semiconductors 2012 / p. 397-400 : ill
<https://link.springer.com/article/10.1134/S106378261203013X>

Low processing temperatures explored in Sb₂S₃ solar cells by close-spaced sublimation and analysis of bulk and interface related defects

Krautmann, Robert; Spalatu, Nicolae; Josepson, Raavo; Nedzinskas, Ramunas; Kondrotas, Rokas; Gržibovskis, R.; Vembris, Aivars; **Krunks, Malle; Oja Acik, Ilona** Solar energy materials and solar cells 2023 / art. 112139, 9 p. : ill
<https://doi.org/10.1016/j.solmat.2022.112139> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Manufacturing of silicon – Bioactive glass scaffolds by selective laser melting for bone tissue engineering

Rodrigo-Vazquez, C. Sara; **Kamboj, Nikhil Kumar**; Aghayan, Marina; Saez, Ada; De Aza, Antonio de; Rodriguez, Miguel Angel; **Hussainova, Irina** Ceramics international 2020 / p. 26936-26944 : ill <https://doi.org/10.1016/j.ceramint.2020.07.171> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mid-IR DIAL for high-resolution mapping of explosive precursors

Mitev, Valentin M.; Babichenko, Sergey M.; Bennès, Jonathan; Borelli, Rodolfo; Dolfi-Bouteyre, Agnès; Fiorani, Luca; Hespel, Laurent; Huet, Thierry; Palucci, Antonio; Pistilli, Marco; Puiu, Adriana; Rebane, Ott; **Sobolev, Innokenti** Lidar technologies, techniques, and measurements for atmospheric remote sensing IX : 23 - 24 September 2013, Dresden, Germany 2013 / art. 88940S
<https://doi.org/10.1117/12.2028374> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Monitoring the effect of pH on the growth of pathogenic bacteria using electrical impedance spectroscopy

Razmi, Nasrin; **Lazouskaya, Maryna**; Pajcin, Ivana; Petrovic, Bojan; Grahovac, Jovana; Simic, Mitar; Willander, Magnus; Nur, Omer; Stojanovic, Goran M. Results in Engineering 2023 / art. 101425 <https://doi.org/10.1016/j.rineng.2023.101425> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Nanostructured fluorite-type fluorides as electrolytes for fluoride ion batteries

Rongeat, Carine; Reddy, M. Anji; **Witter, Raiker**; Fichtner, Maximilian Journal of Physical Chemistry C 2013 / p. 4943 - 4950
<https://doi.org/10.1021/jp3117825> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ne, Ar, and Kr oscillators in the molecular cavity of fullerene C₆₀

Jafari, Tanzeeha; Shugai, Anna; Nagel, Urmas; Bacanu, George Razvan; Aouane, Mohamed; Jimenez-Ruiz, Monica; Rols, Stephane; Bloodworth, Sally; Walkey, Mark; Hoffman, Gabriela; Whitby, Richard J.; Levitt, Malcolm H.; Rõõm, Toomas The Journal of chemical physics 2023 / art. 234305 : ill <https://doi.org/10.1063/5.0152628>

Notes on signals for simultaneous multipoint impedance spectroscopy

Priidel, Eiko; Min, Mart; Annus, Paul International Workshop on Impedance Spectroscopy : IWIS 2016 : September 26-28, 2016, Technische Universität Chemnitz, Germany : abstract book 2016 / p. 6-7 : ill

On quasi-periodic intrinsic light variability in a close spectroscopic binary CX Dra

Pustölnik, Izold; Kalv, Peep; Harvig, Voldemar; Aas, Toomas Modern problems of astronomy 2007 / p. 54

https://www.researchgate.net/publication/241210511_On_Quasi-Periodic_Intrinsic_Light_Variability_in_a_Close_Spectroscopic_Binary_CX_DRA

On the propagation of 1D solitary waves in Mindlin-type microstructured solids

Tamm, Kert; Salupere, Andrus Mathematics and computers in simulation 2012 / p. 1308-1320 : ill

<https://www.sciencedirect.com/science/article/pii/S0378475410002260>

Optimised signal processing for nonlinear ultrasonic nondestructive testing of complex materials and biological tissues = Optimeeritud signaalitöötlus mittelineaarsete komplekssete materjalide ja bioloogiliste kudede mittepurustavaks testimiseks ultraheliga = Traitement du signal optimisé pour l'évaluation non linéaire non destructive des matériaux complexes et des tissus biologiques

Lints, Martin 2017 <https://digi.lib.ttu.ee/ii/?8437> https://www.ester.ee/record=b4689325*est

The optoelectronic properties of Sb₂(Se_{1-x}, S_x)₃ (x= 0 - 1) solid solutions

Ender, Mehmet; Volobujeva, Olga; Timmo, Kristi; Grossberg, Maarja GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / P 4 https://fmdtk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf

Photoluminescence study of B-trions in MoS₂ monolayers with high density of defects

Kaupmees, Reelika; Komsa, Hannu-Pekka; Krustok, Jüri Physica status solidi (b) 2019 / art. 1800384, 5 p. : ill

<https://doi.org/10.1002/pssb.201800384> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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://fmdtk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

QUADRA impedance spectroscopy devices for dynamic measurements of bio-objects

Rist, Marek; Reidla, Marko; Märten, Olev; Min, Mart; Annus, Paul; Land, Raul; Parve, Toomas 34th Annual International IEEE EMBS Conference : August 28 - September 1, 2012, Hilton Bayfront Hotel in San Diego, California, USA : abstracts 2012 / p. 557 : ill

Quantum dynamics of noble gas atoms and methane in the molecular cavity of fullerene : terahertz spectroscopy study = Väärisgaasi aatomite ja metaani kvantdünaamika fullereeni molekulaarses õõnsuses : terahertsspektroskoopia uurimus

Jafari, Tanzeem 2025 <https://digikogu.taltech.ee/et/Item/33879cfc-2e32-4b05-bdbc-86e033784086> <https://doi.org/10.23658/taltech.6/2025> https://www.ester.ee/record=b5728363*est

Radiative recombination in Cu₂ZnSnSe₄ monograins studied by photoluminescence spectroscopy

Grossberg, Maarja; Krustok, Jüri; Timmo, Kristi; Altosaar, Mare Thin solid films 2009 / 7, p. 2489-2492 : ill

<https://www.sciencedirect.com/science/article/abs/pii/S0040609008014053>

Raman spectroscopic study of In₂S₃ films prepared by spray pyrolysis

Kärber, Erki; Otto, Kairi; Katerski, Atanas; Mere, Arvo; Krunk, Malle Materials science in semiconductor processing 2014 / p. 137-142 : ill <https://doi.org/10.1016/j.mssp.2013.10.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Raman spectroscopy for reliability assessment of multilayered AlCrN coating in tribo-corrosive conditions [Online resource]

Baroninš, Janis; Antonov, Maksim; Bereznev, Sergei; Raadik, Taavi; Hussainova, Irina Coatings 2018 / art. 229, 12 p. : ill

<https://doi.org/10.3390/coatings8070229> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Rapid assessment of photovoltaic activity of perovskite solar cells by photoluminescence spectroscopy

Dileep, K. Reshma; Mandati, Sreekanth; Ramasamy, Easwaramoorthi; Mallick, S; Rao, Tata Naransinga; Veerappan, Ganapathy Materials letters 2021 / art. 130056, 4 p. : ill <https://doi.org/10.1016/j.matlet.2021.130056>

Reaction pathway to Cu₂ZnSnSe₄ formation in CdI₂ : part 1. Chemical reactions and enthalpies in mixtures of CdI₂-ZnSe, CdI₂-SnSe, and CdI₂-CuSe

Leinemann, Inga; Nkwusi, Godswill; Timmo, Kristi; Volobujeva, Olga; Danilson, Mati; Raudoja, Jaan vt.ka Mäddasson, Jaan; Kaljuvee, Tiit; Traksmaa, Rainer; Altosaar, Mare; Meissner, Dieter Journal of thermal analysis and calorimetry 2018 / p.409 - 421 : ill <https://doi.org/10.1007/s10973-018-7102-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Recent advances of carbon nanotubes synthesis by the electric arc technique using atomized platinum-group metal catalysts

Truus, Kalle; Volobujeva, Olga; Kaupmees, Reelika; Tamm, Aile; Rähn, Mihkel; Raid, Raivo; Koppel, Kaida; Tuvikene, Rando

Materials Science and Engineering: B 2024 / art. 117121 <https://doi.org/10.1016/j.mseb.2023.117121> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Rectangular wave excitation in wideband bioimpedance spectroscopy

Min, Mart; Paavle, Toivo; Annus, Paul; Land, Raul IEEE International Workshop on Medical Measurements and Applications : MeMeA2009 : Cetraro, Italy, May 29-30, 2009 2009 / p. 268-271

Revealing aspects of cardiac function from fluorescence and electrophysiological recordings = Südametalituse uuringud fluorestsentsi ja elektrofüsioloogiliste mõõtmiste abil

Laasmaa, Martin 2016 http://www.ester.ee/record=b4632325*est <https://digikogu.taltech.ee/et/Item/5e9f5bd2-8295-4f7e-8f6d-65d0b8002a74>

A review on the application of machine learning in gamma spectroscopy : challenges and opportunities

Zehtabvar, Mehrnaz; Taghandiki, Kazem; Madani, Nahid; Sardari, Dariush; **Bashiri, Bashir** Spectroscopy journal 2024 / p. 123-144 <https://doi.org/10.3390/spectroscj2030008>

Sb2S3 solar cells with TiO2 electron transporting layers synthesized by ALD and USP methods

Dedova, Tatjana; Krautmann, Robert; Rusu, Marin; **Katerski, Atanas; Krunks, Malle**; Unold, Thomas; **Spalatu, Nicolae; Mere, Arvo; Sydorenko, Jekaterina; Sibinski, Maciej; Oja Acik, Ilona** Solar energy materials and solar cells 2025 / art. 113279 <https://doi.org/10.1016/j.solmat.2024.113279>

Shortfall of B3LYP in reproducing NMR JCH couplings in some isomeric epoxy structures with strong stereoelectronic effects : a benchmark study on DFT functionals

Adamson, Jasper; Nazarski, Ryszard B.; Jarvet, Jüri; Pehk, Tõnis; **Aav, Riina** ChemPhysChem 2018 / p. 631-642 : ill <https://doi.org/10.1002/cphc.201701125> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Solid-state heteronuclear multiple-quantum spectroscopy under a magic-angle spinning frequency of 150 kHz

Yuan, Eric Chung-Yueh; Chen, Po-Wen; Huang, Shing-Jong; **Org, Mai-Liis; Samoson, Ago**; Chan, Jerry Chun Chung Journal of the Chinese Chemical Society 2022 / p. 1449-1461 <https://doi.org/10.1002/jccs.202200063> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Some errors during impedance measurement

Annus, Paul; Land, Raul; Min, Mart Book of abstracts : 16th International Conference on Electrical Bio-Impedance : 17th Conference on Electrical Impedance Tomography : ICEBI and EIT Stockholm, 19-23 June 2016 2016 / p. 90

Spectroscopic monitoring of carbamazepine crystallization and phase transformation in ethanol-water solution

Qu, Haiyan; Kohonen, Jarmo; Louhi-Kultanen, Marjatta; Reinikainen, Satu-Pia; **Kallas, Juha** Industrial & engineering chemistry 2008 / p. 6991-6998

Spectroscopic properties, conduction processes and the Summerfield scaling of barium titanate ceramics based on Bi and Fe

Gouadria, Hamida; Mnasri, Taoufik; Jamale, Atul P.; López Sánchez, Jesús; **Necib, Jallouli**; Marín, Pilar; Carmona, Noemi; Smari, Mourad Inorganic chemistry communications 2023 / art. 111417 <https://doi.org/10.1016/j.inoche.2023.111417> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The spectroscopy of the quantum criticality in a transverse field ising chain compound CoNb2O6 [Online resource]

Viirik, Johan; **Hüvonen, Dan**; Rõõm, Toomas; Nagel, Urmas Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [4.-5. veebr. 2019, Tartu : teesid] 2019 / 1 p <http://fntdk.ut.ee/teesid/2019/>

Spin-waves in magnetoelectric materials with strong single-ion anisotropy = Spinn-lained tugeva anisotroopiaga magnetelektrilistes materjalides

Peedu, Laur 2022 <https://doi.org/10.23658/taltech.69/2022> <https://digikogu.taltech.ee/et/Item/b0fe0699-1bc6-407d-bcce-2d0600f4ddd4> https://www.ester.ee/record=b5527933*est

Study of kesterite solar cell absorbers by capacitance spectroscopy methods = Kesteriitsete päikesepatareide absorbermaterjalide uurimine mahtuvusspektroskoopiiliste meetoditega

Kask, Erkki 2016 https://www.ester.ee/record=b4573390*est

Substitution of histidine 30 by asparagine in manganese superoxide dismutase alters biophysical properties and supports proliferation in a K562 leukemia cell line

Bonetta, Rosalin; Hunter, Gary J.; Trinh, Chi H.; Borowski, Tomasz; Fenech, Anthony G.; **Kulp, Maria**; Tabares, Leandro C.; Un, Sun; Hunter, Thérèse European biophysics journal 2021 / p. 571-585 : ill <https://doi.org/10.1007/s00249-021-01544-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Supramolecular chirogenesis in a sterically hindered Porphyrin : a critical theoretical analysis

Osadchuk, Irina; Luts, Hanna-Elisa; Norvaiša, Karolis; **Borovkov, Victor**; Senge, Mathias O. Chemistry : a European journal 2023 / art. e202301408 <https://doi.org/10.1002/chem.202301408>

Supramolecular chirogenesis in a sterically hindered porphyrin: a critical theoretical analysis

Osadchuk, Irina; Luts, Hanna-Eliisa; Norvaiša, Karolis; **Borovkov, Victor;** Senge, Mathias O. Chemistry : a European journal 2023 / art. e202302275 <https://doi.org/10.1002/chem.202302275> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Synthesis and characterization of pyrite FeS₂ solar cell absorber crystals and modifying their surface

Kristmann, Katriin; Raadik, Taavi; Altosaar, Mare; Mikli, Valdek; Danilson, Mati Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / 29 I. [Graduate School of Functional Materials and Technology \(GSFMT\) Scientific Conference 2022](#)

Synthesis and characterization of tetrahedrite Cu₁₀Cd₂Sb₄S₁₃ monograin material for photovoltaic application

Ghisani, Fairouz; Timmo, Kristi; Altosaar, Mare; Raudoja, Jaan; Mikli, Valdek; Pilvet, Maris; Kauk-Kuusik, Marit; Grossberg, Maarja Materials science in semiconductor processing 2020 / art. 104973 <https://doi.org/10.1016/j.mssp.2020.104973> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Synthesis control of charge separation at anatase TiO₂ thin films studied by transient surface photovoltage spectroscopy

Dittrich, Thomas; Sydorenko, Jekaterina; Spalatu, Nicolae; Nickel, Norbert H.; **Mere, Arvo; Krunks, Malle; Oja Acik, Ilona** ACS applied materials & interfaces 2022 / p. 43163-43170 <https://doi.org/10.1021/acsami.2c09032> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

ZnO nanorods via spray deposition of solutions containing zinc chloride and thiocarbamide

Dedova, Tatjana; Volobujeva, Olga; Klauson, Jelena; Mere, Arvo; Krunks, Malle Nanoscale research letters 2007 / p. 391-396 : ill <https://link.springer.com/article/10.1007/s11671-007-9072-6>

Temperature dependent electrical characterization of thin film Cu₂ZnSnSe₄ solar cells

Kask, Erkki; Krustok, Jüri; Giraldo, Sergio; Neuschitzer, Markus; Lopez-Marino, Simon; Saucedo, E.M. Journal of Physics D: Applied Physics 2016 / art. 085101 <https://doi.org/10.1088/0022-3727/49/8/085101> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Terahertz absorption spectroscopy study of spin waves in orthoferrite YFeO₃ in a magnetic field

Amelin, Kirill; Nagel, Urmass; Fishman, R.S.; Yoshida, Y.; Sim, Hasung; Park, Kisoo; Park, Je-Geun; Rõõm, Toomas Physical review B 2018 / art. 174417, 6 p. : ill <https://doi.org/10.1103/PhysRevB.98.174417>

Terahertz spectroscopy of spin excitations in magnetoelectric LiFePO₄ in high magnetic fields

Peedu, Laur; Kocsis, V.; Szaller, D.; Forrai, B.; Bordacs, S.; Kezsmarki, I.; Viirik, Johan; Nagel, Urmass; Bernath, B.; Kamenskyi, D.L.; Miyata, A.; Portugall, O.; Tokunaga, Y.; Tokura, Y.; Taguchi, Y.; Rõõm, Toomas Physical review B 2022 / art. 134413, 12 p. : ill <https://doi.org/10.1103/PhysRevB.106.134413>

Terahertz spectroscopy of the helium endofullerene He@C₆₀

Jafari, Tanzeeha; Bacanu, George Razvan; Shugai, Anna; Nagel, Urmass; Walkey, Mark; Hoffman, Gabriela; Levitt, Malcolm H.; Whitby, Richard J.; Rõõm, Toomas Physical chemistry chemical physics 2022 / p. 9943–9952 : ill <https://doi.org/10.1039/d2cp00515h>

TG-FTIR analysis of oxidation kinetics of some solid fuels under oxy-fuel conditions

Meriste, T.; Yörük, Can Rüstü; Trikkel, Andres; Kuusik, Rein, keemik ICTAC 15 - 15th International Congress on Thermal Analysis and Calorimetry : August 20-24, 2012, Osaka 2012 <https://link.springer.com/article/10.1007/s10973-013-3063-x>

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://fmdtk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

The role of structural properties on deep defect states in Cu₂ZnSnS₄ studied by photoluminescence spectroscopy

Grossberg, Maarja; Krustok, Jüri; Raudoja, Jaan; Raadik, Taavi Applied physics letters 2012 / p. 102102-1 - 102102-4 : ill <https://pubs.aip.org/aip/apl/article/101/10/102102/126713/The-role-of-structural-properties-on-deep-defect>

Thermal behavior of Estonian graptolite-argillite from different deposits

Kaljuvee, Tiit; Tõnsuaadu, Kaia; Einard, Marve; Mikli, Valdek; Kivimäe, Eliise-Koidula; Kallaste, Toivo; Trikkel, Andres Processes 2022 / art. 1986 <https://doi.org/10.3390/pr10101986> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Thermal decomposition study of HAuCl₄·3H₂O and AgNO₃ as precursors for plasmonic metal nanoparticles

Otto, Kairi; Oja Acik, Ilona; Krunks, Malle; Tõnsuaadu, Kaia; Mere, Arvo Journal of thermal analysis and calorimetry 2014 / p. 1065-1072 : ill <https://doi.org/10.1007/s10973-014-3814-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

THz gyrotron and BWO designed for operation in DNP-NMR spectrometer magnet

Bratman, V. L.; Fedotov, A. E.; Kalynov, Yu K.; Makhlov, Petr B.; Samoson, Ago Journal of Infrared, Millimeter, and Terahertz Waves 2013 / p. 837 - 846 <https://doi.org/10.1007/s10762-013-0024-1> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

To question indirect of objektive estimation influence of noises and vibrations on spectral parameters of speaker

Pospelov, B.; Dolotin, K. Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 63-64

Two-photon spectroscopy as a new quantitative protonation probe = Kahefotoonne neeldumisspektroskoopia kui uus kvantitatiivne protoneerimise sond

Rammo, Matt 2023 <https://doi.org/10.23658/taltech.21/2023> <https://digikogu.taltech.ee/et/Item/f9c53f09-f44d-431c-9c3d-5858e514a3a4> https://www.ester.ee/record=b5560469*est

Waste paper sorting using imaging spectroscopy

Põlder, Ahti; Juurma, Märt; Tamre, Mart 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 283-284 : ill

ВУФ-спектроскопия и дефекты нестехиометрических содалитов

Denks, Viktor; Ruus, Tõnu Вакуумная ультрафиолетовая спектроскопия ионных кристаллов : [сборник статей] 1981 / с. 97-124 : илл https://www.ester.ee/record=b1310295*est

Исследование р-п-переходов на основе 4H-SiC, изготовленных имплантацией бора, методом нестационарной емкостной спектроскопии

Ivanov, Pavel; Potapov, Alexander; Samsonova, Tatyana; Korolkov, Oleg; Sleptšuk, Natalja Физика и техника полупроводников 2011 / с. 1358-1362 : ил

Исследование структуры фенолформальдегидных поликонденсационных смол спектроскопическими методами. Сообщение V, Определение состава хроматографических фракций поликонденсатов 5-метилрезорцина с N-оксиметилкапролактамом

Lippmaa, Helle; Pehk, Tõnis; Christjanson, Peep Синтез и применение поликонденсационных клеев. [1] 1977 / с. 31-39 : илл https://www.ester.ee/record=b1418128*est <https://digikogu.taltech.ee/et/Item/708124e8-a979-4c67-92ae-ee529ff008a7>

Исследование структуры фенолформальдегидных поликонденсационных смол спектроскопическими методами. Сообщение 1. Изучение влияния прибавки капролактама на реакцию поликонденсации диметил-п-крезола

Lippmaa, Helle; Kiisler, Karl; Pehk, Tõnis Технология органических веществ. 6 1974 / с. 81-92 : илл https://www.ester.ee/record=b1446922*est <https://digikogu.taltech.ee/et/Item/22bf26dc-cffe-498c-b90f-34dc039a428f>

Исследование структуры фенолформальдегидных поликонденсационных смол спектроскопическими методами. Сообщение 2. Поликонденсаты резорцина и 5-метилрезорцина и влияние прибавки капролактама на их структуру

Lippmaa, Helle; Pehk, Tõnis; Kiisler, Karl; Christjanson, Peep Технология органических веществ. 6 1974 / с. 93-107 : илл https://www.ester.ee/record=b1446922*est <https://digikogu.taltech.ee/et/Item/22bf26dc-cffe-498c-b90f-34dc039a428f>

Исследование структуры фенолформальдегидных поликонденсационных смол спектроскопическими методами. Сообщение 3. Изучение продуктов поликонденсации резорцина с N - метилолкапролактамом

Lippmaa, Helle; Pehk, Tõnis; Kiisler, Karl; Christjanson, Peep Технология органических веществ. 6 1974 / с. 109-122 : илл https://www.ester.ee/record=b1446922*est <https://digikogu.taltech.ee/et/Item/22bf26dc-cffe-498c-b90f-34dc039a428f>

Исследование структуры фенолформальдегидных поликонденсационных смол спектроскопическими методами. Сообщение 4 : Определение состава хроматографических фракций поликонденсатов резорцина с N-оксиметилкапролактамом

Lippmaa, Helle; Pehk, Tõnis; Christjanson, Peep Технология органических веществ. 8 1976 / с. 73-91 : илл https://www.ester.ee/record=b1475761*est <https://digikogu.taltech.ee/et/Item/38b2a836-99da-4b82-8058-1c2084a10575>

Исследование структуры фенолформальдегидных смол спектроскопическими методами. Сообщ. 11, Конденсация смеси резорцина и 5-метилрезорцина со связанным в оксиметильные группы формальдегидом

Lippmaa, Helle; Välimäe, T. Синтез и применение поликонденсационных клеев. 8 1985 / с. 17-26

Исследование структуры фенолформальдегидных смол спектроскопическими методами. Сообщ. 12, ЯМР ¹³C отвержденных резорцин- и 5-метилрезорцинформальдегидных смол

Lippmaa, Helle; Samoson, A.V. Синтез и применение поликонденсационных клеев. 9 1986 / с. 13-25

Исследование структуры фенолформальдегидных смол спектроскопическими методами. Сообщение IX, Сравнение состава и структуры резорциновых и 5-метилрезорциновых смол

Lippmaa, Helle Синтез и применение поликонденсационных клеев : сборник статей. 5 1982 / с. 13-21 : ил
https://www.ester.ee/record=b2191036*est <https://digikogu.taltech.ee/et/Item/948b14fd-94ea-4872-8724-96cfc1c27afe>

Исследование структуры фенолформальдегидных смол спектроскопическими методами. Сообщение VI, Гелевая хроматография поликонденсатов 5-метилрезорцина

Lippmaa, Helle; Christjanson, Peep; Pehk, Tõnis Синтез и применение поликонденсационных клеев. 2 1978 / с. 49-60 : илл
https://www.ester.ee/record=b2191006*est <https://digikogu.taltech.ee/et/Item/b615a4dd-bb4c-4a80-888a-b13d1a4c52d3>

Исследование структуры фенолформальдегидных смол спектроскопическими методами. Сообщение VII, Влияние различных катализаторов на химическую структуру резорцин-формальдегидной смолы

Lippmaa, Helle; Olivson, A. Синтез и применение поликонденсационных клеев. 3 1980 / с. 45-53 : илл
https://www.ester.ee/record=b2191029*est <https://digikogu.taltech.ee/et/Item/18e952ba-a2c4-42b8-9e19-228f813bf9e9>

Исследование структуры фенолформальдегидных смол спектроскопическими методами. Сообщение VIII, ГПХ/ЯМР ¹³C анализ фенол-5-метилрезорцинформальдегидной смолы

Lippmaa, Helle; Siilats, V.; Christjanson, Peep Синтез и применение поликонденсационных клеев. 4 1981 / с. 15-27 : илл
https://www.ester.ee/record=b2191035*est <https://digikogu.taltech.ee/et/Item/b5691e32-e425-4279-b0c6-86c2af1f88a1>

Попытка установления схемы ассоциации спиртов методы ИК-спектроскопии

Mölder, Leevi; Viikna, Anti Тезисы докладов V Всесоюзной Менделеевской дискуссии по проблеме "Специфичность и чувствительность методов исследования растворов и возможности сопоставления их результатов", 10-12 окт. 1978 г. 1978 / с. 222-223

Реакция амидометилирования. Сообщение XIV, Спектроскопическое исследование структуры N,N'-[(1,3-диоксифенил)-4,6-диметил]-ди-ε-капролактама

Oja, Holger; Christjanson, Peep; Välimäe, Toomas Синтез и применение поликонденсационных клеев. 3 1980 / с. 13-23 : илл
https://www.ester.ee/record=b2191029*est <https://digikogu.taltech.ee/et/Item/18e952ba-a2c4-42b8-9e19-228f813bf9e9>

Реакция амидометилирования. Сообщение 26, Спектроскопическое исследование пара-монозамещенных производных 2,6- и 2,5-диметилфенолов

Oja, Holger; Arro, Zelfira Tallinna Tehnikaülikooli Toimetised 1990 / lk. 39-49: ill

Спектроскопическое исследование продуктов пиролиза полиэтилена

Piiraja, Eduard; Oja, Holger Tallinna Tehnikaülikooli Toimetised 1990 / lk. 69-79: ill