Aastasündmus 1997. Soov aastaks 1998 : [vastavad TTÜ dekaanid Rein Jürgenson, Väino Rajangu, Enno Reinsalu, Leo Mõtus, Jakob Kübarsepp, Rein-Karl Loide, Alari Purju, Karl Õiger, Andres Öpik]
Jürgenson, Rein, inform.; **Rajangu, Väino**; **Reinsalu, Enno**; **Mõtus, Leo**; **Kübarsepp, Jakob**; **Loide, Rein-Karl**; **Purju, Alari**; **Õiger, Karl**; **Öpik, Andres**; Määrits, Merike; **Reinde, Urmi** Tallinna Ülikoolid 1998 / 1, lk. 3-5

Advanced sensing materials based on molecularly imprinted polymers towards developing point-of-care diagnostics devices
Kidakova, Anna; **Reut, Jekaterina**; **Boroznjak, Roman**; **Öpik, Andres**; **Sõritski, Vitali** Proceedings of the Estonian Academy of Sciences 2019 / p. 158–167 : ill https://doi.org/10.3176/proc.2019.2.07 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Ag solubility isotherms in ZnS and in CdSe
Lott, Kalju; **Nirk, Tiit**; **Raukas, Maie**; **Öpik, Andres**; Vishnjakov, A. E-MRS - IUMRS 2000 Spring Meeting : European Materials Research Society 2000 Spring Meeting : May 30-June 2, 2000, Strasbourg (France) : final book of abstracts 2000 / p. P-18

Agu Aarna 100 : põlekivikeemiast polümeermaterjalideni
Öpik, Andres Mente et Manu 2015 / lk. 20-21 : fot https://artiklid.elnet.ee/record=b2746580*est

Alusuuringute rakenduslikud väljundid keemias : [valdkondliku arutelu ülevaade]
Öpik, Andres Tallinna Tehnikaülikooli kaheksakümnes aastapäev 2000 / lk. 83

An electrochemical biosensor for direct detection of hepatitis C virus
Antipchik, Mariia; Korzhikova-Vlakh, Evgenia; Polyakov, Dmitry; Tarasenko, Irina; **Reut, Jekaterina**; **Öpik, Andres**; **Sõritski, Vitali** Analytical Biochemistry 2021 / art. 114196 https://doi.org/10.1016/j.ab.2021.114196 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Andres Öpik: TTÜ arengu teesid : [rektorikandidaadi programm]
Öpik, Andres Tehnikaülikool 2000 / 17. jaan., lk. 7

Anisotropic percolating pathways in the thin films of polymeric PEDT/PSS complex and their relation to the electrical conductivity as revealed by the mesoscale simulation
Kaevand, Toomas; **Kalda, Jaan**; **Öpik, Andres**; **Lille, Ülo** Technological developments in networking, education and automation 2010 / p. 263-268 https://link.springer.com/chapter/10.1007/978-90-481-9151-2_46

Annealing of frozen-in defects in ZnO
Nirk, Tiit; **Lott, Kalju**; Seeman, Viktor; **Türn, Leo**; **Viljus, Mart**; **Öpik, Andres** Physica status solidi (c) 2016 / p. 590-593 : ill https://doi.org/10.1002/pssc.201510244 Journal metrics at Scopus Article at Scopus Article at WOS

Anorgaanilised pooljuhtühendid ja elektrit juhtivad polümeerid - üheskoos ja eraldi uute väljundite otsingul
Öpik, Andres Teadusmõte Eestis : täppisteadused : [artiklikogumik] 2006 / lk. 207-216 : ill https://www.ester.ee/record=b2230239*est

Antibiotic-imprinted polymer films prepared by electrochemical approach : towards the development of a label-free chemical sensor
Ayankojo, Akinrinade George; **Sõritski, Vitali**; **Tretjakov, Aleksei**; **Reut, Jekaterina**; **Öpik, Andres** Baltic Polymer Symposium 2014 : programme and abstracts : Laulasmaa, Estonia, September 24-26, 2014 2014 / p. 38
https://www.researchgate.net/publication/290190469_Antibiotic-imprinted_polymer_films_prepared_by_electrochemical_approach_towards_the_development_of_a_label-free_chemical_sensor Conference Proceedings at Scopus Article at Scopus

Application of Differential Thermal Analysis for enthalpy evaluation of reactions during Copper Zinc Tin Selenide synthesis process
Leinemann, Inga; **Kaljuvee, Tiit**; **Tõnsuaadu, Kaia**; **Öpik, Andres**; **Altosaar, Mare**; **Meissner, Dieter** 1st Central and Eastern European Conference on Thermal Analysis and Calorimetry (CEEC-TAC1), 7-10 September 2011, Craiova, Romania : book of abstracts 2011 / p. 259

Application of the conducting polymers polypyrrole and polyaniline as corrosion prevention materials
Idla, Katrin; Talo, A.; Forsen, Olof; **Öpik, Andres**; Yläsaari, Seppo Kemia 95 : Finnish Chemical Congress and Exhibition and Nordic Polymer Meeting 1995, Helsinki, 14-16 Nov., 1995 : abstracts 1995 / p. 46

Biotundlikud süsteemid molekulaarselt jäljendatud elektrit juhtivatest polümeeridest
Öpik, Andres; **Reut, Jekaterina**; **Sõritski, Vitali**; **Tretjakov, Aleksei** Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 40-44 : ill

CdSe nanofiber and nanohorn structures on ITO substrates fabricated by electrochemical deposition
Kois, Julia; **Gurevitš, Jelena**; **Bereznev, Sergei**; **Volobujeva, Olga**; **Öpik, Andres**; **Mellikov, Enn** Applied surface science 2013 / p. 982-985 : ill https://doi.org/10.1016/j.apsusc.2013.07.056 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article

at WOS

Chemical information
Öpik, Andres; Lindström, Matti 1995

Chemical sensors based on conductive polymers
Bereznev, Sergei; **Sõritski, Vitali**; **Öpik, Andres** Kemia 95 : Finnish Chemical Congress and Exhibition and Nordic Polymer Meeting 1995, Helsinki, 14-16 Nov., 1995 : abstracts 1995 / p. 49-50

Chemistry and materials science - high level learning via research and practical training
Meissner, Dieter; **Mellikov, Enn**; **Öpik, Andres**; Burk, Peeter; Lust, Enn 6th Eurovariety in Chemistry Education 2015 : Chemistry Education for Responsible Citizenship and Employability : June, 30-July, 2, 2015, Tartu, Estonia 2015 / p. 43-45

Class-selective molecularly imprinted polymer-based sensor for macrolideantibiotics detection
Ayankojo, Akinrinade George; **Nguyen, Vu Bao Chau**; **Reut, Jekaterina**; **Öpik, Andres**; **Sõritski, Vitali** International Conference on Chemical Sensors : Mátrafüred 2022 2022 / p. 70 https://matrafured.ch/MatrafuredScientificProgram_2022.pdf

A computational approach for rational monomer selection in molecularly imprinted polymer synthesis = Monomeeride valiku protsessi modelleerimine optimaalse monomeeri leidmiseks molekulaarselt jäljendatud polümeeride sünteesil
Boroznj**ak, Roman** 2017 https://digi.lib.ttu.ee/i/?7629

A computational approach to study functional monomer–protein molecular interactions to optimize protein molecular imprinting
Boroznj**ak, Roman**; **Reut, Jekaterina**; **Tretjakov, Aleksei**; **Lomaka, Andre**; **Öpik, Andres**; **Sõritski, Vitali** Journal of molecular recognition 2017 / art. e2635, p. 1-9 : ill https://doi.org/10.1002/jmr.2635 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Conducting polyparaphenylene prepared by high temperature doping
Golovtsov, Igor; **Öpik, Andres** Proceedings of the Estonian Academy of Sciences. Engineering 1996 / 1, p. 107-123: ill

Conducting polypyrrole coating of steel in aqueous solutions
Idla, Katrin; **Öpik, Andres**; Forsen, Olof Proceedings of the Estonian Academy of Sciences. Chemistry 1995 / 2/3, p. 118-126: ill

Conductive polymer back contact in CdTe based solar cell
Bereznev, Sergei; **Kois, Julia**; **Volobujeva, Olga**; **Öpik, Andres** EMRS-2009 Spring Meeting, Strasbourg, France, 8-12 of June 2009, Symposium A 2009 / p. 25

Conductive polymer PEDOT:PSS back contact for CdTe solar cell
Jarkov, Aleksandr; **Bereznev, Sergei**; **Laes, Kristjan**; **Volobujeva, Olga**; **Traksmaa, Rainer**; **Öpik, Andres**; **Mellikov, Enn** Thin solid films 2011 / p. 7449-7452 : ill

Conductive polymers as active materials for environmental sensors
Bereznev, Sergei; **Sõritski, Vitali**; **Öpik, Andres**; **Idla, Katrin** International Society of Electrochemistry, 47th Annual Meeting : abstracts : Veszprém & Balatonfüred, Hungary, September 1-6, 1996 1996 / p. P2c-10

Conductive polymers as active materials for environmental sensors
Sõritski, Vitali; **Bereznev, Sergei**; **Öpik, Andres** Proceedings of the Estonian Academy of Sciences. Chemistry 1998 / 2, p. 60-72: ill

Constant phase element response of impedance spectra of high vacuum evaporated CuIn3Se5 photoabsorber layers [Eectronic resource]
Laes, Kristjan; **Bereznev, Sergei**; **Land, Raul**; **Öpik, Andres** International Materials Research Congress IMRC XIX, Cancun, Mexico – August 2010, Symposium 15 – Photovoltaics, Solar energy materials and technologies : abstracts 2010 / p. 21 [CD-ROM]

Correlated percolating networks in the thin film of polymeric PEDT/PSS complex as revealed by the mesoscale simulation
Kaevand, Toomas; **Kalda, Jaan**; **Öpik, Andres**; **Lille, Ülo** Macromolecules 2009 / 4, p. 1407-1409 : ill
https://pubs.acs.org/doi/abs/10.1021/ma802160x

Correlation of the morphology and electrical conductivity in thin films of PEDT/PSS complex: an integrated meso-scale simulation study
Kaevand, Toomas; **Kalda, Jaan**; **Kukk, Vello**; **Öpik, Andres**; **Lille, Ülo** Molecular simulation 2011 / p. 495-502 : ill
https://www.tandfonline.com/doi/abs/10.1080/08927022.2011.554549

Corrosion behavior of polypyrrole coated mild steel
Reut, Jekaterina; **Idla, Katrin**; **Öpik, Andres** International Conference on Science and Technology of Synthetic Metals : ICSM'98 : July 12-18, 1998, Montpellier, France : book of abstracts 1998 / p. 157

https://www.sciencedirect.com/science/article/pii/S0379677998010364

Corrosion behavior of polypyrrole coated mild steel
Reut, Jekaterina; **Idla, Katrin**; **Öpik, Andres** International Conference on Science and Technology of Synthetic Metals : ICSM'98 : July 12-18, 1998, Montpellier, France : book of abstracts 1998 / p. 157
https://www.sciencedirect.com/science/article/abs/pii/S0379677998010364

Corrosion behavior of polypyrrole coated mild steel
Reut, Jekaterina; **Öpik, Andres**; **Idla, Katrin** Synthetic metals 1999 / p. 1392-1393: ill

Corrosion protective properties of polypyrrole films on mild steel
Reut, Jekaterina; **Öpik, Andres**; Forsen, Olof; **Idla, Katrin** Proceedings of Eurocorr'98, Utrecht, Netherlands, Sept. 28 - Oct. 1, 1998 1998 / [5] p. [CD-ROM]

Covalent surface imprinting strategy of electrosynthesized PEDOT films for protein recognition
Kaev, Jevgeni; **Reut, Jekaterina**; **Sõritski, Vitali**; Gyurcsanyi, Robert E.; **Öpik, Andres** The 61st Annual Meeting of the International Society of Electrochemistry : Nice (France), September 26 - October 1, 2010 2010 / p. S13-P-044

CZTS monograin powders and thin films
Mellikov, Enn; **Meissner, Dieter**; **Altosaar, Mare**; **Kauk, Marit**; **Krustok, Jüri**; **Öpik, Andres**; **Volobujeva, Olga**; **Iljina, Julia**; **Timmo, Kristi**; Klavina, J.; **Raudoja, Jaan**; **Grossberg, Maarja**; **Varema, Tiit**; **Muska, Katri**; **Ganchev, Maxim**; **Bereznev, Sergei**; **Danilson, Mati** Advanced materials research 2011 / p. 8-13

Cu2ZnSnSe4 thin films produced by selenization of Cu-Zn-Sn composition precursor films
Volobujeva, Olga; **Mellikov, Enn**; **Bereznev, Sergei**; **Raudoja, Jaan**; **Öpik, Andres**; **Raadik, Taavi** Materials Challenges in Alternative and Renewable Energy: a collection of papers presented at the Materials Challenges in Alternative and Renewable Energy Conference February 21-24, 2010, Cocoa Beach, Florida 2011 / p. 257-263

CuInS2/PEDOT photovoltaic structure
Bereznev, Sergei; Konovalov, Igor; **Kois, Julia**; **Mellikov, Enn**; **Öpik, Andres** Organic and Polymeric Materials and Devices : symposium held April 22-25, 2003, San Francisco, California, USA 2003 / p. 243-248 : ill https://link.springer.com/article/10.1557/PROC-771-L7.17

CuInSe2/polyaniline photovoltaic structure
Bereznev, Sergei; **Kois, Julia**; **Mellikov, Enn**; **Öpik, Andres** Proceedings of Baltic Polymer Symposium 2001 : Oct. 11-12 in Tallinn 2001 / p. 148-154 : ill

CuInSe2/polypyrrole photovoltaic structure prepared by electrodeposition
Bereznev, Sergei; **Kois, Julia**; **Mellikov, Enn**; **Öpik, Andres**; Meissner, Dieter Seventeenth European Photovoltaic Solar Energy Conference : proceedings of the International Conference held in Munich, Germany, 22-26 October, 2001. Volume I 2002 / p. 160-163 : ill

CuInSe2/polypyrrole (polyaniline) photovoltaic structures
Bereznev, Sergei; **Kois, Julia**; **Mellikov, Enn**; **Öpik, Andres**; Meissner, Dieter Proceedings of the 14th Workshop on Quantum Solar Energy Conversion : QUANTSOL 2002, March 17-23, 2002, Rauris, Österreich 2002 / [2] p. : ill

Defect structure of Cull**doped cadmium selenide**
Öpik, Andres; **Varvas, Jüri** Physica status solidi (a) : applications and materials science 1982 / p. 467-473 : ill
https://doi.org/10.1002/pssa.2210740212 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Dekaani sõna
Öpik, Andres Mente et Manu 2004 / 26. mai, lk. 4 https://www.ester.ee/record=b1242496*est

Department of Chemistry
Hödrejärv, Helvi; **Veiderma, Mihkel**; **Kuusik, Rein, keemik**; **Hödrejärv, Helvi**; **Kallast, Vambola**; **Lille, Ülo**; **Öpik, Andres**; **Köstner, Ado**; **Vilu, Raivo**; **Kreen, Malle**; **Kuusik, Rein, keemik**; **Öpik, Andres** Research activities / Tallinn Technical University 1993 / p. 45-48 https://www.ester.ee/record=b1053754*est

Development of a biosensor foe label-free detection of proteins combining the surface acoustic wave platform and molecularly imprinted polymers
Tretjakov, Aleksei; **Sõritski, Vitali**; **Reut, Jekaterina**; **Öpik, Andres** Baltic Polymer Symposium 2014 : programme and abstracts : Laulasmaa, Estonia, September 24-26, 2014 2014 / p. 46

Development of a biosensor for label-free detection of proteins combining the surface acoustic wave platform and molecularly imprinted polymers
Tretjakov, Aleksei; **Sõritski, Vitali**; **Reut, Jekaterina**; **Öpik, Andres** Proceedings of The 8th International Conference on Molecular

Imprinting (MIP2014). Session 8 2014 / p. P-007

Development of a molecularly imprinted polymerbased sensor for electrochemical detection of macrolide antibiotics
Ayankojo, Akinrinade George; **Reut, Jekaterina**; **Öpik, Andres**; **Sõritski, Vitali** Baltic Polymer Symposium 2019 : Vilnius, Lithuania, 18-20 September 2019 : programme and proceedings 2019 / p. 43 : ill Development of a molecularly

Development of a portable MIP-based electrochemical sensor for detection of SARS-CoV-2 antigen
Raziq, Abdul; **Kidakova, Anna**; **Borozniak, Roman**; **Reut, Jekaterina**; **Öpik, Andres**; **Sõritski, Vitali** Biosensors and bioelectronics 2021 / art. 113029 https://doi.org/10.1016/j.bios.2021.113029 Journal metrics at Scopus Article at Scopus Jornal metrics at WOS Article at WOS

Development of a strategy for preparation of protein surface imprinted electrosynthesized conducting polymer thin films
Kaev, Jevgeni; **Tretjakov, Aleksei**; **Reut, Jekaterina**; **Sõritski, Vitali**; Gyurcsanyi, Robert E.; **Öpik, Andres** Baltic Polymer Symposium 2010 : Palanga, September 8-11, 2010 : programme and abstracts 2010 / p. 138

Development of a surface imprinting strategy based on a covalently immobilized protein
Borozniak, Roman; **Tretjakov, Aleksei**; **Sõritski, Vitali**; **Reut, Jekaterina**; **Öpik, Andres** Baltic Polymer Symposium 2013 : Trakai, Lithuania, September 18-21, 2013 : programme [and abstracts] 2013 / p. 126

Development of antibiotic-imprinted polymer films on the dextran-modified gold surfaces
Tretjakov, Aleksei; **Sõritski, Vitali**; **Ayankojo, Akinrinade George**; **Reut, Jekaterina**; **Öpik, Andres** TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

Development of conductive polymer materials for anti-corrosion and sensor applications
Öpik, Andres; Golovtsov, Igor; **Idla, Katrin**; **Sõritski, Vitali** Stambiamolekuliu junginiu chemija ir technologija = Polymer chemistry and technology 1997 / p. 133-142

Development of MIP sensors for antibiotics
Ayankojo, Akinrinade George; **Reut, Jekaterina**; **Öpik, Andres**; **Sõritski, Vitali** The 10th International Conference on Molecular Imprinting, Jerusalem, Israel, June 24-28, 2018 : [abstracts] 2018 / 1 p. : ill http://events.eventact.com/ProgramView2/Agenda/Lecture?id=175779&code=3608113

The development of surface impronted thin films for immunoglobulin G molecular recognition
Borozniak, Roman; **Tretjakov, Aleksei**; **Reut, Jekaterina**; **Sõritski, Vitali**; **Öpik, Andres** MIP 2012 : 7th International Conference on Molecularly Imprinted Polymers Science and Technology : book of abstracts 2012 / p. 205

Development of synthetic receptor-based sensors for detection of neurotrophic factor proteins
Kidakova, Anna; **Borozniak, Roman**; **Reut, Jekaterina**; **Öpik, Andres**; **Sõritski, Vitali** Graduate Student Symposium on Molecular Imprinting 2019, Berlin, Germany, August 28-30, 2019 : Symposium Programme and Book of Abstracts 2019 / p. 31 https://drive.google.com/file/d/1zR0jNBFlayQ3AdKgX4YrCztpE00iSex-/view

Doping and defect thermodynamic equilibrium in ZnS
Lott, Kalju 2000 http://www.ester.ee/record=b1316491*est

Doping mechanism for polyparaphenylene
Golovtsov, Igor; **Öpik, Andres** Kemia 95 : Finnish Chemical Congress and Exhibition and Nordic Polymer Meeting 1995, Helsinki, 14-16 Nov., 1995 : abstracts 1995 / p. 53-54

Eesti teadlased punuvad võrku halbade molekulide püüdmiseks : [TTÜ professori Andres Öpiku ja tema töögrupi teadustööst]
Jaagant, Urmas; **Öpik, Andres** Eesti Päevaleht 2012 / lk. 7 https://epl.delfi.ee/artikkel/65237228/eesti-teadlased-punuvad-vorku-halbade-molekulide-puudmiseks

Effect of polymer layer deposition and annealing on photovoltaic properties of CuInS2/polymer structures
Verbitsky, Anatoly; Vertsimakha, Yaroslav; Studzinsky, Sergei; **Bereznev, Sergei**; **Golovtsov, Igor**; **Kois, Julia**; **Öpik, Andres**; Lytvyn, Oksana Proceedings of the Estonian Academy of Sciences 2009 / 1, p. 18-23 : ill

Electrical properties of polyaniline and polypyrrole bilayer structures
Bereznev, Sergei; **Golovtsov, Igor**; **Öpik, Andres** Synthetic metals 2001 / 1/3, p. 1415-1416

Electrical properties of polyaniline and polypyrrole bilayer structures
Bereznev, Sergei; **Golovtsov, Igor**; **Öpik, Andres** International Conference on Science and Technology of Synthetic Metals : 15th to 21st of July 2000, Gastein, Austria : book of abstracts 2000 / p. 63-MonH138

Electrically conductive polymers - from imperfect crystals to functional materials
Öpik, Andres Proceedings of Baltic Polymer Symposium 2002, Nida, September 18-20, 2002 2002 / p. 9-14 : ill

Electrically conductive polymers - new challenge for functional materias?
Öpik, Andres Conference on Knowledge-based Materials and Technologies for Sustainable Chemistry : 1-5 June 2005, Tallinn, Estonia : abstract book 2005 / p. 61

Electrically conductive polymers for solar energy conversion
Öpik, Andres; **Bereznev, Sergei** Baltic Polymer Symposium 2006 : September 20-22, 2006 : programme and proceedings 2006 / p. 2

Electrochemical detection of brain-derived neurotrophic factor by molecularly-imprinted polymer on screen-printed electrode
Kidakova, Anna; **Borozn**j**ak, Roman**; **Reut, Jekaterina**; **Öpik, Andres**; **Sõritski, Vitali** The 10th International Conference on Molecular Imprinting, Jerusalem, Israel, June 24-28, 2018 : [abstracts] 2018 / 1 p. : ill
https://events.eventact.com/programview2/Agenda/Lecture/175959?code=3635110

Electrochemical (redox) behaviour of microporous polyethylene-based conducting polypyrrole composites
Reut, Jekaterina; Rosova, Elena; Elyashevich, Galina K.; **Idla, Katrin**; **Öpik, Andres** Proceedings of the Estonian Academy of Sciences. Chemistry 2003 / 3, p. 108-119 : ill

Electrochemical sensor based on moleculary imprinted polymers for label-free detection of neurotrophic factor protein [Online resource]
Kidakova, Anna; **Sõritski, Vitali**; **Reut, Jekaterina**; **Öpik, Andres** Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [4.-5. veebr. 2019, Tartu : teesid] 2019 / 1 p http://fmtdk.ut.ee/teesid-2019/

Electrochemical synthesis of CdSe/CdTe nanowires for hybrid photovoltaic structures
Gurevitš, Jelena; **Kois, Julia**; **Bereznev, Sergei**; **Mellikov, Enn**; **Öpik, Andres** 2014 MRS Spring Meeting & Exhibit : April 21-25, 2014, San Francisco, California : program. Symposium UU, Semiconductor Nanowires-Synthesis, Properties and Applications 2014 / [1] p

Electrochemical synthesis of polypyrrole films containing nucleotides
Kovtun, Aleksandr; Malikova, O.; **Sõritski, Vitali**; **Reut, Jekaterina**; **Öpik, Andres** Book of abstracts of Baltic Polymer Symposium 2009 : Ventspils, Latvia, 22-25 September, 2009 2009 / ? p

Electrodeposited CDSE nanomatrix for hybrid polymer solar cells
Gurevitš, Jelena; **Bereznev, Sergei**; **Mikli, Valdek**; **Naidu, Revathi**; **Öpik, Andres**; **Mellikov, Enn**; **Kois, Julia** Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16-18 : programme and proceedings 2015 / p. 96 : ill

Electrodeposited (Cu-In-Se)/polypyrrole PV structures
Bereznev, Sergei; **Kois, Julia**; **Golovtsov, Igor**; **Öpik, Andres**; **Mellikov, Enn** Thin solid films 2006 / p. 425-429 : ill

Electrodeposition of CdSe nanofibers as photo-active matrix for polymer solar cells
Kois, Julia; **Bereznev, Sergei**; **Gurevitš, Jelena**; **Mellikov, Enn**; **Öpik, Andres** Baltic Polymer Symposium 2013 : Trakai, Lithuania, September 18-21, 2013 : programme [and abstracts] 2013 / p. 122

Electrodeposition of CuInSe2 thin films onto Mo-glass substrates
Kois, Julia; **Bereznev, Sergei**; **Mellikov, Enn**; **Öpik, Andres** Thin solid films 2006 / p. 420-424 : ill

Electrosymtehsized molecularly imprinted polymer thin films for antibiotics detection in aqeous solutions
Tretjakov, Aleksei; **Sõritski, Vitali**; **Reut, Jekaterina**; **Zhang, Y.**; **Öpik, Andres** Graduate Student Symposium on Molecular Imprinting 2013 : symposium programme and book of abstracts 2013 / p. 35

Electrosynthesized conducting polymers, polypyrrole and poly(3,4-ethylenedioxythiophene), for molecular imprinting
Öpik, Andres; **Menaker, Anna**; **Reut, Jekaterina**; **Sõritski, Vitali**; Malikova, O.; Kaev, Jevgeni; Kovtun, Aleksandr Book of abstracts of Baltic Polymer Symposium 2009 : Ventspils, Latvia, 22-25 September, 2009 2009 / ? p

Electrosynthesized conducting polymers, polypyrrole and poly(3,4-ethylenedioxythiophene), for molecular imprinting = Molekulaarselt jäljendatud süsteemid elektrokeemiliselt sünteesitud elektrit juhtivate polümeeride - polüpürrooli ja polü(3,4-etüleendioksütiofeeni baasil
Menaker, Anna 2009 https://www.ester.ee/record=b2491805*est

Electrosynthesized molecularly imprinted polymer films for surface acoustic wave detection of antibiotics
Sõritski, Vitali; **Tretjakov, Aleksei**; **Ayankojo, Akinrinade George**; **Reut, Jekaterina**; **Öpik, Andres** Proceedings of The 8th International Conference on Molecular Imprinting (MIP2014). Session 8 2014 / p. P-015

Electrosynthesized molecularly imprinted polymer thin films for antibiotics selective recognition
Tretjakov, Aleksei; Zhang, Y.; **Reut, Jekaterina**; **Sõritski, Vitali**; **Öpik, Andres** Baltic Polymer Symposium 2012 : Liepaja, Latvia,

Electrosynthesized molecularly imprinted polypyrrole films for enantioselective recognition of L-aspartic acid
Sõritski, Vitali; **Reut, Jekaterina**; **Menaker, Anna**; Gyurcsanyi, Robert E.; **Öpik, Andres** Electrochimica acta 2008 / 6, p. 2729-2736 : ill https://www.sciencedirect.com/science/article/pii/S0013468607012947

Electrosynthesized moleculary imprinted PEDOT microrods for IGG molecular recognition
Kovtun, Aleksandr; **Sõritski, Vitali**; **Reut, Jekaterina**; **Öpik, Andres** Baltic Polymer Symposium 2010 : Palanga, September 8-11, 2010 : programme and abstracts 2010 / p. 149

Electrosynthesized surface-imprinted conducting polymer microrods for selective protein recognition
Menaker, Anna; **Sõritski, Vitali**; **Reut, Jekaterina**; **Öpik, Andres**; Horvath, Viola; Gyurcsanyi, Robert E. Advanced materials 2009 / p. 2271-2275 : ill https://onlinelibrary.wiley.com/doi/abs/10.1002/adma.200803597

Elektrit juhtivast polümeerist elektroodid vesilahustes
Idla, Katrin; **Öpik, Andres**; Forsen, Olof XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 26-28

Elektritjuhtiv lahustuv polüpürrool legeeritud dodetsüülbenseensulfonaat- ja beeta-naftaleensulfonaatioonide seguga
Reut, Jekaterina; **Öpik, Andres** XXVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 27th Estonian Chemistry Days : abstracts of scientific conference 2001 / lk. 115-116

Elektrokeemilised CuInS2/polüpürrool fotovolt struktuurid
Bereznev, Sergei; Konovalov, Igor; **Kois, Julia**; **Mellikov, Enn**; **Öpik, Andres** XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 19

Elektrokeemilised CuInSe2/polüpürrool struktuurid päikeseenergeetikale
Bereznev, Sergei; **Kois, Julia**; **Mellikov, Enn**; **Öpik, Andres**; Meissner, Dieter XXVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 27th Estonian Chemistry Days : abstracts of scientific conference 2001 / lk. 16-17

Elektroonikamaterjalide omaduste uurimine ja kasutamine
Öpik, Andres 1994 https://www.ester.ee/record=b1066288*est

Enantioselective properties of overoxidized polypyrrole films imprinted with L-Aspartic acid studied by EQCM technique
Menaker, Anna; **Sõritski, Vitali**; **Reut, Jekaterina**; Gyurcsanyi, Robert E.; Toth, K.; **Öpik, Andres** The International Conference on Science and Technology of Synthetic Metals (ICSM'2006) : Dublin, Ireland, July 2-7, 2006 2006 / [poster presentation]

Energy materials
Mellikov, Enn; **Öpik, Andres**; Lust, Enn; Jänes, Alar Research in Estonia : present and future 2011 / p. 120-145 : ill

Enhancing binding properties of imprinted polymers for the detection of small molecules
Ayankojo, Akinrinade George; **Reut, Jekaterina**; **Öpik, Andres**; **Tretjakov, Aleksei**; **Sõritski, Vitali** Proceedings of the Estonian Academy of Sciences 2018 / p. 138–146 : ill https://doi.org/10.3176/proc.2018.2.04 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Environmental QCM sensors coated with polypyrrole
Sõritski, Vitali; **Reut, Jekaterina**; **Öpik, Andres**; **Idla, Katrin** Synthetic metals 1999 / p. 1326-1327: ill

Environmental QCM sensors coated with polypyrrole
Sõritski, Vitali; **Reut, Jekaterina**; **Öpik, Andres**; **Idla, Katrin** International Conference on Science and Technology of Synthetic Metals : ICSM'98 : July 12-18, 1998, Montpellier, France : book of abstracts 1998 / p. 160
https://www.sciencedirect.com/science/article/abs/pii/S0379677998010479

Environmental QCM sensors coated with polypyrrole
Sõritski, Vitali; **Reut, Jekaterina**; **Öpik, Andres**; **Idla, Katrin** International Conference on Science and Technology of Synthetic Metals : ICSM'98 : July 12-18, 1998, Montpellier, France : book of abstracts 1998 / p. 160
https://www.sciencedirect.com/science/article/abs/pii/S0379677998010479

EQCM study enatioselective uptake of aspartic acid with overoxidized polypyrrole films
Sõritski, Vitali; Gyurcsanyi, Robert E.; **Reut, Jekaterina**; **Menaker, Anna**; Toth, K.; **Öpik, Andres** 56th International Meeting of Electrochemical Society (ISE2005) : book of abstracts 2005 / p. 965

Flexible solar cells based on copper tape : hybrid organic-inorganic structures
Bereznev, Sergei; **Kois, Julia**; **Mellikov, Enn**; **Öpik, Andres** Proceedings of the IASTED International Conference Energy and Power Systems : March 29-31, 2006, Chiang Mai, Thailand 2006 / p. 161-164 : ill
https://www.researchgate.net/publication/288789183_Flexible_solar_cells_based_on_copper_tape_Hybrid_organic-inorganic_structures

Foreword
Öpik, Andres Proceedings of the Estonian Academy of Sciences 2018 / p. 115–116
http://www.kirj.ee/public/proceedings_pdf/2018/issue_2/proc-2018-2-115-116.pdf Journal metrics at Scopus Article at Scopus

Foreword
Öpik, Andres Proceedings of the Estonian Academy of Sciences 2015 / p. 69-70 Journal metrics at Scopus Article at Scopus

Foreword
Öpik, Andres Proceedings of the Estonian Academy of Sciences 2012 / p. 149

Foreword
Öpik, Andres Proceedings of the Estonian Academy of Sciences. Engineering 2006 / 2, p. 83-84

Foreword
Öpik, Andres Proceedings of the Estonian Academy of Sciences. Chemistry 2006 / 2, p. 59-60

Füüsikalise keemia ülesandeid
Varvas, Jüri 1991 https://www.ester.ee/record=b1189842*est

Glass/ITO/In(O,S)/CuIn(S,Se)2 solar cell with conductive polymer window
Kois, Julia; **Bereznev, Sergei**; **Raudoja, Jaan**; **Mellikov, Enn**; **Öpik, Andres** The Fourth International Conference on Advanced Optical Materials and Devices : (AOMD-4) : Tartu, Estonia, July 6-9, 2004 : abstracts 2004 / p. 44
https://www.sciencedirect.com/science/article/abs/pii/S0927024804003836

Glass/ITO/In(O,S)/CuIn(S,Se)2 solar cell with conductive polymer window layer
Kois, Julia; **Bereznev, Sergei**; **Raudoja, Jaan**; **Mellikov, Enn**; **Öpik, Andres** Solar energy materials and solar cells 2005 / p. 657-665 : ill https://www.sciencedirect.com/science/article/abs/pii/S0927024804003836

Halogeenide kõrgtemperatuurne difusioon polüparafenüleenis = High temperature diffusion of halogens in polyparaphenylene
Golovtsov, Igor; **Öpik, Andres** XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 31-32 https://www.ester.ee/record=b1070511*est

Hazard evaluation of metal-based nanoparticles and lanthanides with freshwater microcrustaceans = Metalliliste nanoosakeste ja lantaniidide kahjulikkuse hindamine magevee pisivähkidega
Muna, Marge 2019 https://digi.lib.ttu.ee/i/?11634

Helsingi - Tallinn koostöö areneb!
Öpik, Andres Mente et Manu 2005 / 26. jaan., lk. 1, 4 : fot https://www.ester.ee/record=b1242496*est

High temperature antistructure disorder in undoped ZnS
Lott, Kalju; **Šinkarenko, Svetlana**; **Türn, Leo**; **Nirk, Tiit**; **Öpik, Andres**; **Kallavus, Urve**; Gorokhova, Elena; Grebennik, A.; Vishnjakov, A. Physica B : condensed matter 2009 / 23/24, p. 5006-5008 : ill
https://www.sciencedirect.com/science/article/pii/S0921452609009910

High temperature defect equilibrium in ZnS:Cu single crystals
Lott, Kalju; **Šinkarenko, Svetlana**; **Türn, Leo**; **Nirk, Tiit**; **Öpik, Andres**; **Kallavus, Urve**; Gorokhova, Elena; Grebennik, A.; Vishnjakov, A. Physica status solidi (b) 2010 / 7, p. 1662-1665

High temperature diffusion of halogens and alkali metals into polyparaphenylene
Golovtsov, Igor; **Öpik, Andres** Synthetic metals 1999 / p. 463-464: ill

High temperature diffusion of halogens and alkali metals into polyparaphenylene
Golovtsov, Igor; **Öpik, Andres** International Conference on Science and Technology of Synthetic Metals : ICSM'98 : July 12-18, 1998, Montpellier, France : book of abstracts 1998 / p. 204 https://www.sciencedirect.com/science/article/abs/pii/S0379677998012004

High temperature doped polyparaphenylene as electrode solutions
Golovtsov, Igor; **Öpik, Andres** EUROMAT 99 : European Congress on Advanced Materials and Processes : Munich, Germany, 27-30 September 1999 1999 / reference 438 F.4-P18

High temperature electrical conductivity in donor-doped II-VI compounds
Lott, Kalju; **Volobujeva, Olga**; **Öpik, Andres**; **Nirk, Tiit**; **Türn, Leo**; Nõges, M. Physica status solidi (c) 2003 / 2, Proceedings 10th International Conference on Shallow Level Centers in Semiconductors (SLCS-10) : Warsaw, Poland, 24-27 July 2002, p. 618-621 : ill
https://onlinelibrary.wiley.com/doi/abs/10.1002/pssc.200306185

High temperature electrical conductivity in donor-doped II-VI compounds
Lott, Kalju; **Volobujeva, Olga**; **Öpik, Andres**; **Nirk, Tiit**; **Türn, Leo**; Nõges, M. 10th International Conference on Shallow-level Centers in Semiconductors : SLCS-10, Warsaw, Poland, July 24-27, 2002 : program & abstracts 2002 / p. 42

High temperature electrical conductivity in hydrothermally grown ZnO
Lott, Kalju; **Nirk, Tiit**; **Türn, Leo**; **Shinkarenko, Svetlana**; **Öpik, Andres** Physica status solidi (c) 2014 / p. 1481-1484 : ill
https://doi.org/10.1002/pssc.201400009 Journal metrics at Scopus Article at Scopus Article at WOS

High temperature electrical conductivity in ZnSe:In and in CdSe:In under selenium vapor pressure
Lott, Kalju; **Šinkarenko, Svetlana**; **Volobujeva, Olga**; **Türn, Leo**; **Nirk, Tiit**; **Öpik, Andres**; **Nisumaa, Reet**; **Kallavus, Urve**; Nõges, M.; **Mikli, Valdek**; **Viljus, Mart**; Gorokhova, Elena; Ananjeva, G.; Grebennik, A.; Vishnjakov, A. Physica status solidi (b) 2007 / 5, p. 1623-1626
https://www.researchgate.net/publication/238892320_High_temperature_electrical_conductivity_in_ZnSeIn_and_in_CdSeIn_under_selenium_vapor_pressure

High temperature electrical conductivity in the Ag solubility limit region in ZnS and in CdSe
Lott, Kalju; **Nirk, Tiit**; **Raukas, Maie**; **Volobujeva, Olga**; **Öpik, Andres**; Vishnjakov, A. International journal of inorganic materials 2001 / 8, p. 1295-1297 : ill

High temperature electrical conductivity in undoped ceramic ZnO
Lott, Kalju; **Nirk, Tiit**; Gorokhova, Elena; **Türn, Leo**; **Viljus, Mart**; **Öpik, Andres**; Vishnjakov, A. Crystal research and technology 2015 / p. 10-14 : ill https://doi.org/10.1002/crat.201400138 Conference proceedings at Scopus Article at Scopus Conference proceedings at WOS Article at WOS

High vacuum evaporation of n-CuIn3Se5 photoabsorber films for hybrid PV structures with conductive polymers
Adhikari, Nirmal; **Bereznev, Sergei**; **Laes, Kristjan**; **Kois, Julia**; **Volobujeva, Olga**; **Raadik, Taavi**; **Öpik, Andres**; **Traksmaa, Rainer**; Tverjanovich, Andrey Baltic Polymer Symposium 2010 : Palanga, September 8-11, 2010 : programme and abstracts 2010 / p. 124 https://www.researchgate.net/publication/257710082_High-Vacuum_Evaporation_of_n-CuIn3Se5_Photoabsorber_Films_for_Hybrid_PV_Structures

High vacuum evaporation of n-CuIn3Se5 photoabsorber films for hybrid structures
Adhikari, Nirmal; **Bereznev, Sergei**; **Laes, Kristjan**; **Volobujeva, Olga**; **Öpik, Andres** EMRS-2010 Spring Meeting : Strasbourg, France, June 7-11 : program and book of abstracts. Symposion M 2010 / p. 8

Higher education and science reform (HESR) program advances materials research in Estonia
Mellikov, Enn; **Öpik, Andres** MRS bulletin 1999 / 10, p. 6-8

Highly conductive PEDOT-PSS back contact layer for CdTe photoabsorber layer in the solar cell
Bereznev, Sergei; **Volobujeva, Olga**; **Laes, Kristjan**; **Kois, Julia**; **Öpik, Andres** ICSM-2008 : International Conference of Science and Technology of Synthetic Metals : Porto de Galinhas, Brazil, July 6-11, 2008 : book of abstracts 2008 / p. 160
https://www.sciencedirect.com/science/article/pii/S0040609011000940

High-temperature doping of polyparaphenylene with halogens
Öpik, Andres; Ahven, Tarmo Solid state communications 1990 / 10, p. 661-664: ill

High-temperature electrical conductivity of codoped ZnS and CdSe
Lott, Kalju; **Volobujeva, Olga**; **Nirk, Tiit**; **Türn, Leo**; **Öpik, Andres**; Gorohova, E. Physica B 2003 / p. 263-266 : ill

High-vacuum evaporation of n-CuIn3Se5 photoabsorber films for hybrid PV structures
Adhikari, Nirmal; **Bereznev, Sergei**; **Laes, Kristjan**; **Kois, Julia**; **Volobujeva, Olga**; **Raadik, Taavi**; **Traksmaa, Rainer**; Tverjanovich, Andrey; **Öpik, Andres**; **Mellikov, Enn** Journal of electronic materials 2011 / p. 2374-2381 : ill

Humidity and SO2 gas sensor based on QCM coated with polypyrrole films
Sõritski, Vitali; **Öpik, Andres** Finnish Chemical Congress and Exhibition, Helsinki, November 3-5, 1998 : abstracts 1998 / p. 10

Hübriidsetes fototundlikes struktuurides rakendatavate n-CuIn3Se5 fotoabsorberkilede valmistamine kõrgvaakumaurustamise meetodil
Bereznev, Sergei; **Adhikari, Nirmal**; **Kois, Julia**; **Volobujeva, Olga**; **Laes, Kristjan**; **Traksmaa, Rainer**; **Raadik, Taavi**; **Öpik, Andres** XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 15

Hybrid copper-indium disulfide polypyrrole/photovoltaic structures prepared by electrodeposition
Bereznev, Sergei; Konovalov, Igor; **Öpik, Andres**; **Kois, Julia**; **Mellikov, Enn** Solar energy materials and solar cells 2005 / p. 197-206 : ill

Hybrid CuInS2/polypyrrole and CuInS2/poly(3,4-ethylenedioxythiopene) photovoltaic structures [Electronic resource]
Bereznev, Sergei; **Öpik, Andres**; Konovalov, Igor Proceedings of the International Conference on the Science and Technology of

Synthetic Metals : ICSM 04 : Wollongong, Australia, June 28-July 2, 2004 2004 / [CD-ROM]
https://www.researchgate.net/publication/232397578_Hybrid_CuInS2polypyrrole_and_CuInS2poly34-ethylenedioxythiophene_photovoltaic_structures

Hybrid CuInS2/polypyrrole and CuInS2/poly(3,4-ethylenedioxythiophene) photovoltaic structures
Bereznev, Sergei; Konovalov, Igor; **Öpik, Andres**; **Kois, Julia** Synthetic metals 2005 / 1/3, p. 81-84 : ill

Hybrid molecularly imprinted polymer for amoxicillin detection
Ayankojo, Akinrinade George; **Reut, Jekaterina**; **Öpik, Andres**; Furchner, Andreas; Sõritski, Vitali Biosensors and bioelectronics 2018 / p. 102-107 : ill https://doi.org/10.1016/j.bios.2018.07.042 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Hybrid solar cells based on a-Si and electrodeposited polypyrrole
Dosenovicova, Denisa; **Bereznev, Sergei**; **Maricheva, Jelena**; Neumüller, A.; Sergeev, O.; **Volobujeva, Olga**; **Kois, Julia**; **Öpik, Andres** Baltic Polymer Symposium 2016 : programme and abstracts 2016 / p. 31 : ill

Hybrid solar cells based on CuInS2 and organic buffer-sensitizer layers
Bereznev, Sergei; Koeppe, R.; Konovalov, Igor; **Kois, Julia**; **Günes, S.**; **Öpik, Andres**; **Mellikov, Enn**; Sariciftci, N.S. Thin solid films 2006 / 15, p. 5759-5762 : ill

Hybrid solar cells based on inorganic photoabsorbers and organic functional layers
Bereznev, Sergei; **Mellikov, Enn**; **Öpik, Andres** Book of abstracts OP 2007 : 7th International Conference on Optical Probes of p-Conjugated Polymers and Functional Self+Assemblies : Turku, Finland, 11-15 June 2007 2007 / p. 107

Hybrid solar cells based on inorganic thin film structures and conjugated polymers
Kois, Julia; **Bereznev, Sergei**; **Raudoja, Jaan**; **Mellikov, Enn**; **Öpik, Andres** Proceedings of SPIE 2005 / Optical materials and applications, p. 59460V-1 - 59460V-6 : ill

Immunoglobuliini orienteeritud immobilisatsioon aluspinnal : valkude molekulaarse jäljendamise metoodika täiustamine
Boroznjak, Roman; **Sõritski, Vitali**; **Reut, Jekaterina**; **Öpik, Andres** XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 16

Influence of conductive polymer deposition on photovoltaic properties of prospective inorganic photoabsorber CuInS2 in solar cell
Bereznev, Sergei; **Kois, Julia**; **Mellikov, Enn**; **Öpik, Andres**; Verbitsky, Anatoly; Vertsimakha, Yaroslav Proceedings of the Third IASTED Asian Conference Power and Energy Systems : April 2-4, 2007, Phuket, Thailand 2007 / p. 232-235
https://www.researchgate.net/publication/288795301_Influence_of_conductive_polymer_deposition_on_photovoltaic_properties_of_prospective_inorganic_photoabsorber_CuInS2_in_solar_cell

Innovatsioonist Eesti põlevkivimajanduses
Öpik, Andres; **Öpik, Ilmar** Tallinna Tehnikaülikooli aastaraamat 2001 2003 / lk. 340-343

Innovatsioonist Eesti põlevkivimajanduses
Öpik, Andres; **Öpik, Ilmar** Mente et Manu 2001 / 17. apr., lk. 3-4 : fot https://www.ester.ee/record=b1242496*est

In-situ characterization of the polypyrrole films by EQCM and CER techniques
Sõritski, Vitali; **Öpik, Andres**; Talo, A.; Forsen, Olof Synthetic metals 2001 / 1/3, p. 309-310 : ill
https://www.researchgate.net/publication/202179222_In-situ_characterization_of_the_polypyrrole_films_by_EQCM_and_CER_techniques

In-situ characterization of the polypyrrole films by QCM and CER techniques
Sõritski, Vitali; **Öpik, Andres**; Talo, A.; Forsen, Olof International Conference on Science and Technology of Synthetic Metals : 15th to 21st of July 2000, Gastein, Austria : book of abstracts 2000 / p. 122-WedA121 https://research.aalto.fi/fi/publications/in-situ-characterization-of-the-polypyrrole-films-by-qcm-and-cer-

Interaction of point defects with impurities in the Si-SiO2 system and its influence on the properties of the interface
Kropman, Daniel; **Mellikov, Enn**; **Öpik, Andres**; **Lott, Kalju**; Kärner, T.; Heinmaa, I.; Laas, Tõnu; Medvid, A.; Skroupa, W.; Prucnal, S.; Rebohle, L.; Zvyagin, S.; Cizmar, E.; Ozerov, M.; Wosnitsa, J. Thin solid films 2010 / 9, p. 2374-2376
https://www.sciencedirect.com/science/article/abs/pii/S0040609009014564

Investigation of the conductivity stability of doped polyparaphenylene
Golovtsov, Igor; **Öpik, Andres** 24th Estonian Chemistry Days : abstracts of scientific conference 1998 / p. 18

Ion transport investigations of polypyrroles doped with different anions by EQCM and CER techniques
Sõritski, Vitali; **Öpik, Andres**; Forsen, Olof Electrochimica acta 2003 / 10, p. 1409-1417 : ill
https://www.sciencedirect.com/science/article/pii/S0013468603000185

Jätkusuutlik energeetika : uus õppekava : [rahvusvaheline magistriõppekava TTÜs]

Öpik, Andres; Kello, Karl Õpetajate Leht 2009 / 11. sept., lk. 9 : ill https://artiklid.elnet.ee/record=b1483758*est

Jüri Varvas : 16.04.1928 - 28.11.2006 : [in memoriam]
Öpik, Andres Tallinna Tehnikaülikooli aastaraamat 2006 2007 / lk. 427-428

Keemia- ja materjalitehnika teaduskond. Teadus- ja arendustegevus 2005 : teaduselt tootmisele
2006 http://www.ester.ee/record=b2629011*est

Keemia- ja materjalitehnoloogia teaduskond : teadus- ja arendustegevus 2006 : teaduselt tootmisele
2007 https://www.ester.ee/record=b2629011*est

Keemia- ja materjalitehnoloogia teaduskond : teadus- ja arendustegevus 2007
2008 https://www.ester.ee/record=b2629011*est

Keemia- ja materjalitehnoloogia teaduskond : teadus- ja arendustegevus 2008
2009 https://www.ester.ee/record=b2629011*est

Keemia- ja materjalitehnoloogia teaduskond 2011/2012
2012 https://www.ester.ee/record=b2629011*est

Keemia- ja materjalitehnoloogia teaduskond Tehnikaülikoolis
Öpik, Andres Tallinna Tehnikaülikooli aastaraamat 2002 2003 / lk. 14-17

Keemiaharidus ja keemiatööstus muutuvas maailmas
Öpik, Andres Tallinna Tehnikaülikooli aastaraamat 1999 2000 / lk. 24-28

Keemiainsenerid Tallinna Tehnikaülikoolist
Öpik, Andres; **Mikkal, Valdek** Eesti Keemia Selts 75 1994 / lk. 56-62: sk https://www.ester.ee/record=b1065478*est

Keemiainstituut
Hödrejärv, Helvi; **Kreen, Malle**; **Kuusik, Rein, keemik**; **Öpik, Andres** Teadustegevus / TTÜ 1993 / lk. 45-48

Keemiline tehnoloogia ja biotehnoloogia
Öpik, Andres Tehnoloogiaseire. II, (Eesti majanduse tehnoloogilise taseme analüüs) 2000 / lk. 61-71

Keemiline tehnoloogia ja biotehnoloogia
Öpik, Andres Tehnoloogiaseire. I, (Eesti majanduse tehnoloogilise taseme võrdlev analüüs) 1999 / lk. 36-44

Keskkonnasensorid juhtivatel polümeeridel = Environmental sensors based conductive polymers
Bereznev, Sergei; **Sõritski, Vitali**; **Öpik, Andres** XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 17-18 https://www.ester.ee/record=b1070511*est

Kolloidkeemia praktikum
1997 https://www.ester.ee/record=b1059862*est

Kolloidkeemia praktikum
1987 https://www.ester.ee/record=b4141530*est

Kolmanda põlve akadeemik Andres Öpik püüab kinni halbu molekule
Öpik, Andres; Kändler, Tiit Sirp 2014 / lk. 34-35 : fot https://www.sirp.ee/s1-artiklid/c9-sotsiaalia/2014-02-13-14-01-51/

Kuidas hoiduda arengulõksust?
Veinthal, Renno; **Lopp, Margus**; **Kattel, Rainer**; **Öpik, Andres**; **Kamratov, Ardo** Mente et Manu 2014 / lk. 4-7 : fot https://www.ester.ee/record=b1242496*est

Kvaliteetne teaduspõhine haridus ja efektiivne majandamine on stabiilse arengu alus : [rektorikandidaadi teesid]
Öpik, Andres Mente et Manu 2005 / 22. märts, Rektori Valimine, lk. 4-7 https://www.ester.ee/record=b1242496*est

Kõrgtehnoloogilised materjaliuuringud Tallinna Tehnikaülikoolis
Mellikov, Enn; **Öpik, Andres** Teadusmõte Eestis : tehnikateadused 2002 / lk. 73-76 : ill

Lugemiselamus : Raul Rebane "Võimalik", Startkom, 2014
Öpik, Andres Horisont 2015 / lk. 61

Materials science and engineering in Estonia
Mellikov, Enn; **Kulu, Priit**; **Öpik, Andres** Abstracts of International Conference MRS Spring Meeting 2000 / p. HH5.3

Materials science education in Estonia
Kaps, Tiit; **Mellikov, Enn**; **Öpik, Andres**; **Kulu, Priit** International Conference on Advanced Materials : ICAM'97. European Materials Research Society Spring Meeting : E-MRS'97 : Strasbourg, France, June 16-20, 1997 : book of abstracts 1997 / p. F-6

Materials science education in Estonia
Kaps, Tiit; **Mellikov, Enn**; **Lopp, Margus**; **Öpik, Andres**; **Kulu, Priit** MRS Fall Meeting, Boston, 1996 : abstracts 1996 / p. 765

Materials science in Estonia
Kaps, Tiit; **Mellikov, Enn**; **Lopp, Margus**; **Öpik, Andres**; **Kulu, Priit** Journal of materials education 1999 / p. 77-81

Materjalid defineerivad ajastu
Öpik, Andres Horisont 2015 / lk. 26-33 : ill https://artiklid.elnet.ee/record=b2716324*est

Materjaliteadus Tallinna Tehnikaülikoolis ja rahvusvaheline koostöö
Mellikov, Enn; **Kulu, Priit**; **Öpik, Andres** IV Välis-Eesti kongress, 29.-30. juunil 1999. a. Tallinnas : ettekannete kokkuvõtted 1999 / lk. 66-68

Mente et Manu küsimused rektorikandidaatidele : [vastavad: Olev Liik, Peep Sürje, Andres Öpik]
Liik, Olev; **Sürje, Peep**; **Öpik, Andres** Mente et Manu 2005 / lk. 1, 3-4, 7 https://www.ester.ee/record=b1242496*est

Mesoporous molecularly imprinted polymer for label-free detection of a small analyte
Ayankojo, Akinrinade George; **Sõritski, Vitali**; **Reut, Jekaterina**; **Öpik, Andres** MIP2016 : the 9th International Conference on Molecular Imprinting : June 26-30, 2016, Elite Hotel Ideon, Lund, Sweden 2016 / p. [214]

A mesoscale simulation of the morphology of the PEDT/PSS complex in the water dispersion and thin film : the use of the MesoDyn simulation code
Kaevand, Toomas; **Öpik, Andres**; **Lille, Ülo** Advances in computer and information Science and Engineering. XVIII 2008 / p. 540-546 : ill https://link.springer.com/chapter/10.1007/978-1-4020-8741-7_96

Micropatterned surface imprinted PEDOT films for selective protein recognition
Sõritski, Vitali; Kaev, Jevgeni; **Reut, Jekaterina**; **Öpik, Andres**; Gyurcsanyi, Robert E.; Rappich, Jörg 60th Annual Meeting of the International Society of Electrochemistry : Beijing, China, 16-21 August, 2009 2009 / ? p

Microwave assisted synthesis of CuInSe2 nanopowder
Gertsin, A.; Muradova, Galina; Shoka, A.; Kim, Dongsoo; **Bereznev, Sergei**; Tverjanovich, Andrey; **Kois, Julia**; **Öpik, Andres**; Tveryanovich, Yuri S. Hybrid and Organic Photovoltaic Conference (HOPV09) : 10-13 May 2009, Benidorm, Spain : book of abstracts 2009 / p. 79

MIP-based electrochemical sensor for direct detection of hepatitis C virus via E2 envelope protein
Antipchik, Mariia; **Reut, Jekaterina**; **Ayankojo, Akinrinade George**; **Öpik, Andres**; **Sõritski, Vitali** Talanta 2022 / art. 123737 https://doi.org/10.1016/j.talanta.2022.123737 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Mis on teie kõige põletavam probleem? : [vastavad L.Mõtus, R.-K.Loide, V.Rajangu, E.Reinsalu, A.Purju, J.Kübarsepp, A.Öpik]
Mõtus, Leo; **Loide, Rein-Karl**; **Rajangu, Väino**; **Reinsalu, Enno**; **Purju, Alari**; **Kübarsepp, Jakob**; **Öpik, Andres**; **Reinde, Urmi** Tehnikaülikool 1997 / 18. dets., lk. 2-3, 12: ill https://www.ester.ee/record=b5309277*est

Modification of conductive properties and processability of polyparaphenylene, polypyrrole and polyaniline
Golovtsov, Igor 2005 https://www.ester.ee/record=b2097077*est

Molecularly imprinted conducting polymers for protein assays
Sõritski, Vitali; **Reut, Jekaterina**; **Menaker, Anna**; Gyurcsanyi, Robert E.; Toth, K.; **Öpik, Andres** The International Conference on Science and Technology of Synthetic Metals (ICSM'2006) : Dublin, Ireland, July 2-7, 2006 2006 / [poster presentation]

Molecularly imprinted poly (3,4-ethylenedioxythiophene) on micro-patterned substrates
Kaev, Jevgeni; **Sõritski, Vitali**; **Reut, Jekaterina**; Rappich, Jörg; **Öpik, Andres** Book of abstracts of Baltic Polymer Symposium 2009 : Ventspils, Latvia, 22-25 September, 2009 2009 / ? p

Molecularly imprinted polymer based electrochemical sensor for quantitative detection of SARS-CoV-2 spike protein
Ayankojo, Akinrinade George; **Boroznjak, Roman**; **Reut, Jekaterina**; **Öpik, Andres**; **Sõritski, Vitali** Sensors and Actuators B: Chemical 2022 / Art. 131160 https://doi.org/10.1016/j.snb.2021.131160 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Molecularly imprinted polymer based SPR sensors for label-free detection of antibiotics
Tretjakov, Aleksei; **Ayankojo, Akinrinade George**; **Sõritski, Vitali**; **Reut, Jekaterina**; **Öpik, Andres** Recent Developments in Polymer Synthesis : MACRO 2014 : poster presenta[t]ion 2014 / p. 286

Molecularly imprinted polymer film interfaced with Surface Acoustic Wave technology as a sensing platform for label-free protein detection
Tretjakov, Aleksei; **Sõritski, Vitali**; **Reut, Jekaterina**; **Boroznjak, Roman**; **Öpik, Andres** Analytica chimica acta 2016 / p. 182-188 : ill https://doi.org/10.1016/j.aca.2015.11.004 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Molecularly imprinted polymer integrated with a Surface Acoustic Wave technique for detection of sulfamethizole
Ayankojo, Akinrinade George; **Tretjakov, Aleksei**; **Reut, Jekaterina**; **Boroznjak, Roman**; **Öpik, Andres**; Rappich, Jörg; Furchner, Andreas; Hinrichs, Karsten; **Sõritski, Vitali** Analytical chemistry 2016 / p. 1476-1484 : ill https://doi.org/10.1021/acs.analchem.5b04735 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Molecularly imprinted polymer-based SAW sensor for label-free detection of cerebral dopamine neurotrophic factor protein
Kidakova, Anna; **Boroznjak, Roman**; **Reut, Jekaterina**; **Öpik, Andres**; Saarma, Mart; **Sõritski, Vitali** Sensors and actuators B : chemical 2020 / art. 127708, 8 p. : ill https://doi.org/10.1016/j.snb.2020.127708 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Molecularly imprinted polymer-based sensor for electrochemical detection of erythromycin
Ayankojo, Akinrinade George; **Reut, Jekaterina**; **Ciocan, Valeriu**; **Öpik, Andres**; **Sõritski, Vitali** Talanta 2020 / art. 120502, 9 p. : ill https://doi.org/10.1016/j.talanta.2019.120502 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Molecularly imprinted polymer-based sensor for label-free detection of a neurotrophic factor protein - cerebral dopamine neurotrophic factor
Kidakova, Anna; **Boroznjak, Roman**; **Reut, Jekaterina**; **Öpik, Andres**; **Sõritski, Vitali** The 10th International Conference on Molecular Imprinting, Jerusalem, Israel, June 24-28, 2018 : [abstracts] 2018 / 1 p
https://events.eventact.com/programview2/Agenda/Lecture/174899?code=3666033

Molecularly imprinted polymers : a new approach to the preparation of functional materials
Öpik, Andres; **Menaker, Anna**; **Reut, Jekaterina**; **Sõritski, Vitali** Proceedings of the Estonian Academy of Sciences 2009 / 1, p. 3-11 : ill

Molecularly imprinted polymers as advanced sensing materials for detection of neurotrophic factor proteins
Reut, Jekaterina; **Kidakova, Anna**; **Boroznjak, Roman**; **Öpik, Andres**; **Sõritski, 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

Molecularly imprinted polymers as synthetic antibodies for neurotrophic factor proteins detection.
Kidakova, Anna; **Boroznjak, Roman**; **Reut, Jekaterina**; **Öpik, Andres**; **Sõritski, Vitali** Baltic Polymer Symposium 2019 : Vilnius, Lithuania, 18-20 September 2019 : programme and proceedings 2019 / p. 44 Molecularly imprinted polymers ...

Molecularly imprinted polymers designed to detect antibiotic pollutants in water = Molekulaarselt jäljendatud polümeerid antibiootikumide määramiseks vesikeskkonnas
Ayankojo, Akinrinade George 2018 https://digi.lib.ttu.ee/i/?9952 https://www.ester.ee/record=b5056541*est

Molecularly imprinted poly(meta-phenylenediamine) based QCM sensor for detecting Amoxicillin
Ayankojo, Akinrinade George; **Reut, Jekaterina**; **Boroznjak, Roman**; **Öpik, Andres**; **Sõritski, Vitali** Sensors and actuators B : chemical 2018 / p. 766-774 : ill https://doi.org/10.1016/j.snb.2017.11.194 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Molecularly imprinted poly(m-phenylenediamine) films as a sensing layer for antibiotic detection
Tretjakov, Aleksei; **Sõritski, Vitali**; **Reut, Jekaterina**; **Zhang, Y.**; **Öpik, Andres**; **Hinrichs, Karsten**; Rappich, Jörg Baltic Polymer Symposium 2013 : Trakai, Lithuania, September 18-21, 2013 : programme [and abstracts] 2013 / p. 41

Molekulaarselt jäljendatud polü(3,4-etüleendioksütiofeeni) mikrostruktuuride valmistamine mikrokiipidel
Kaev, Jevgeni; **Tretjakov, Aleksei**; Lautner, G.; **Reut, Jekaterina**; **Sõritski, Vitali**; **Öpik, Andres**; Gyurcsanyi, Robert E.; Rappich, Jörg XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 32

Molekulide püüdmine
Öpik, Andres Tarkade Klubi 2010 / erinumber, lk. 50

Multilayer structures based on polyparaphenylene thin films
Golovtsov, Igor; **Bereznev, Sergei**; **Öpik, Andres** Baltic Polymer Symposium 2009 : Ventspils, Latvia, September 22-25, 2009 :

programme and proceedings 2009 / p. 14

Multilayer structures based on polyparaphenylene-polypyrrole blend semiconductive films deposited on light transparent substrates
Golovtsov, Igor; **Öpik, Andres** Proceedings of Baltic Polymer Symposium 2002, Nida, September 18-20, 2002 2002 / p. 156-161 : ill

Mõtteid ÜS Liivikast Tallinna Tehnikaülikoolis hariduse saanud ja seal töötava liiviklase pilgu läbi
Öpik, Andres Liivika album 1999 1999 / lk. 99-101

A new approach in preparation of molecularly imprinted polymer thin films for immunoglobulin G specific recognition
Boroznjak, Roman; **Reut, Jekaterina**; **Sõritski, Vitali**; **Öpik, Andres** Baltic Polymer Symposium 2012 : Liepaja, Latvia, September 19-22 : programme and proceedings 2012 / p. 77

A new curriculum in sustainable energetics in Estonia
Meissner, Dieter; **Mellikov, Enn**; **Öpik, Andres**; Koppel, Ilmar; Lust, Enn The journal of materials education 2009 / 1/2, p. 23-32

On the percolation behavior of the thin films of the PEDT/PSS complex : a mesoscale simulation study
Kaevand, Toomas; **Kalda, Jaan**; **Öpik, Andres**; **Lille, Ülo** Technological Developments in Education and Automation 2010 / p. 103-107 : ill https://link.springer.com/chapter/10.1007/978-90-481-3656-8_20

One-source PVD of n-CuIn5Se8 photoabsorber films for hybrid solar cells
Bereznev, Sergei; **Adhikari, Nirmal**; **Kois, Julia**; **Raadik, Taavi**; **Traksmaa, Rainer**; **Volobujeva, Olga**; **Kouhiisfahani, Elham**; **Öpik, Andres** Solar energy 2013 / p. 202-208 : ill https://doi.org/10.1016/j.solener.2013.04.027 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Paul Kogerman Eesti tehnikakultuuri taustal : sõnavõtt raamatu "Paul Kogerman ja tema aeg" esitlusel 3.detsembril 2004 TTÜs
Öpik, Andres Tallinna Tehnikaülikooli aastaraamat 2004 2005 / lk. 337-339

Paul Kogermanist Eesti tehnikakultuuri taustal : [sõnavõtt raamatu "Paul Kogerman ja tema aeg" esitlusel TTÜ nõukogu saalis 3. detsembril]
Öpik, Andres Mente et Manu 2004 / lk. 2 : ill https://www.ester.ee/record=b1242496*est

Photo- and electropolymerization approaches for molecular imprinting of a neurotrophic factor protein
Kidakova, Anna; **Boroznjak, Roman**; **Reut, Jekaterina**; **Öpik, Andres**; **Sõritski, Vitali** GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 43 http://fmtdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf

Photo- and Electropolymerization Approaches for Molecular Imprinting of a Neurotrophic Factor Protein = Foto- ja elektropolümerisatsiooni meetodid neurotroofsete tegurite molekulaarseks jäljendamiseks
Kidakova, Anna 2020 https://digikogu.taltech.ee/et/Item/2ca7105c-05df-4af9-91cc-0e85d3840dc2

Photo-assisted electrodeposition of polypyrrole back contact to CdS/CdTe solar cell structures
Jarkov, Aleksandr; **Bereznev, Sergei**; **Volobujeva, Olga**; **Traksmaa, Rainer**; Tverjanovich, Andrey; **Öpik, Andres**; **Mellikov, Enn** Thin solid films 2013 / p. 198-201 : ill https://doi.org/10.1016/j.tsf.2013.01.064 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Photo-assisted electrodeposition of polypyrrole back contact to CdS/CdTe solar cell structures
Jarkov, Aleksandr; **Bereznev, Sergei**; **Kois, Julia**; **Volobujeva, Olga**; **Öpik, Andres** E-MRS Spring Meeting 2012 - Symposium B : Strasbourg, France, May 14-18, 2012 : program and abstract book 2012 / p. 8

Photoelectrochemical deposition of PPY onto hydrogenated A-SI for optoelectronic applications
Dosenovicova, Denisa; **Maricheva, Jelena**; Neumüller, Alex; Sergeev, Oleg; **Volobujeva, Olga**; Nasibulin, Albert; **Kois, Julia**; **Öpik, Andres**; **Bereznev, Sergei** Open Readings 2017 : 60th International Conference for Students of Physics and Natural Sciences, March 14-17, 2017, Vilnius, Lithuania : programme and abstracts 2017 / p. 241 http://www.openreadings.eu/wp-content/uploads/2017/03/OR2017_abstracts_book.pdf

Photopolymerized molecularly imprinted polymer tailored for electrochemical detection of brain-derived neurotrophic factor on screen-printed electrodes
Kidakova, Anna; **Boroznjak, Roman**; **Reut, Jekaterina**; **Öpik, Andres**; **Sõritski, Vitali** EUPOC 2018 : Biomimetic Polymers by Rational Design, Imprinting and Conjugation : 20 - 24 May 2018, Como, Social Como Theatre : abstract booklet & list of partecipants [p.o. participants] 2018 / P22, p. 76 : ill EUPOC 2018

Photovoltaic structures formed by thermal annealing of electrodeposited CuInSe2 in H2S
Kois, Julia; **Bereznev, Sergei**; **Mellikov, Enn**; **Öpik, Andres** Proceedings of the Estonian Academy of Sciences. Chemistry 2003 / 2, p. 51-58 : ill

Polüparafenüleen/polüpürrool mitmekihilised struktuurid
Golovtsov, Igor; **Öpik, Andres** XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 31

Polüpürool-polüparafenüleen komposiitkilede ja polüpürroolkilede omaduste uurimine
Golovtsov, Igor; **Öpik, Andres** XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 22-23

Polüpürrooliga modifitseeritud elektrit juhtiva mikropoorse polüetüleeni elektrokeemilised omadused
Reut, Jekaterina; Rosova, E.Yu.; Elyashevich, Galina K.; **Idla, Katrin**; **Öpik, Andres** XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 114-115

Polyaniline and polypyrrole as anti-corrosion materials
Talo, A.; **Idla, Katrin**; Forsen, Olof; **Öpik, Andres**; Yläsaari, Seppo International Society of Electrochemistry, 47th Annual Meeting : abstracts : Veszprém & Balatonfüred, Hungary, September 1-6, 1996 1996 / p. P2c-11

Polycrystalline CuIn3Se5 thin film photoabsorber deposited by the pulsed laser deposition technique
Tverjanovich, Andrey; **Bereznev, Sergei**; Borisov, Evgeny N.; Kim, Dongsoo; **Kois, Julia**; **Laes, Kristjan**; **Volobujeva, Olga**; **Öpik, Andres**; **Mellikov, Enn**; Tveryanovich, Yuri S. Proceedings of the Estonian Academy of Sciences 2009 / 1, p. 24-28 : ill

Poly(m-phenylenediamine) thin films molecularly imprinted with antibiotics as a recognition material for biosensor application
Sõritski, Vitali; **Reut, Jekaterina**; **Tretjakov, Aleksei**; **Öpik, Andres**; Hinrichs, Karsten; Rappich, Jörg Polymers for advanced technologies 2013 / p. 153

Polypyrrole back contact to CDS/CDTE solar cell structures by photo-assisted electrodeposition technique
Jarkov, Aleksandr; **Bereznev, Sergei**; **Kois, Julia**; **Volobujeva, Olga**; **Öpik, Andres** Baltic Polymer Symposium 2012 : Liepaja, Latvia, September 19-22 : programme and proceedings 2012 / p. 42

Polypyrrole back-contact to CdS/CdTe solar cell
Bereznev, Sergei; **Jarkov, Aleksandr**; **Kois, Julia**; **Volobujeva, Olga**; **Mellikov, Enn**; **Öpik, Andres** 11th International Symposium on Functional π-electron systems (Fπ-11) : June 2-7, 2013, Arcachon, France : book of abstracts 2013 / p. 164

Polypyrrole coatings on conducting and insulating substrates
Reut, Jekaterina 2004 https://www.ester.ee/record=b1884787*est

Polypyrrole electrodeposition on inorganic semiconductors CuInSe2 and CuInS2 for photovoltaic applications
Bereznev, Sergei; Konovalov, Igor; **Kois, Julia**; **Mellikov, Enn**; **Öpik, Andres** Electronic Phenomena in Organic Solids : Prague, Czech Republic, July 14-18, 2002 2004 / p. 287-292 : ill

Polypyrrole electrodeposition on inorganic semiconductors CuInSe2 and CuInS2 for photovoltaic applications
Bereznev, Sergei; Konovalov, Igor; **Kois, Julia**; **Mellikov, Enn**; **Öpik, Andres** 21st Discussion Conference of P.M.M./9th International Conference ERPOS : Electrical and Related Properties of Polymers and Other Organic Solids : Prague, 14-18 July 2002 : programme booklet. Volume K 76 2002 / p. 96

Polypyrrole electrodeposition on inorganic semiconductors CuInSe2 and CuInS2 for photovoltaic applications
Bereznev, Sergei; Konovalov, Igor; **Kois, Julia**; **Mellikov, Enn**; **Öpik, Andres** 21st Discussion Conference of P.M.M./9th International Conference ERPOS : Electrical and Related Properties of Polymers and Other Organic Solids : Prague, 14-18 July 2002 2002 / [6] p. : ill

Polypyrrole photovoltaic structure prepared by electrodeposition
Bereznev, Sergei; **Kois, Julia**; **Mellikov, Enn**; **Öpik, Andres**; Meissner, Dieter Seventeenth European Photovoltaic Solar Energy Conference and Exhibition : München, Germany, October 22-26, 2001 : book of abstracts 2001 / p. 150

Polypyrrole-polyparaphenylene blend films electrochemically deposited onto light transparent substrates
Golovtsov, Igor; **Öpik, Andres** International Conference on Science and Technology of Synthetic Metals : book of abstracts 2002 / p. 32

Practical application of polyaniline as active material of humidity sensors
Bereznev, Sergei; **Öpik, Andres** Tallinna Tehnikaülikooli Toimetised 1994 / lk. 28-34: ill

Preface
Öpik, Andres Proceedings of the Estonian Academy of Sciences 2009 / p. 1-2

Preparation and characterization of multilayer system consisting of the soluble and electrochemically synthesized polypyrrole films
Reut, Jekaterina; **Reut, N.**; **Öpik, Andres** International Conference on Science and Technology of Synthetic Metals : 15th to 21st of July 2000, Gastein, Austria : book of abstracts 2000 / p. 5-SunA109
https://www.researchgate.net/publication/243345790_Preparation_and_characterization_of_multilayer_Systems_consisting_of_the_soluble_and_electrochemically_synthesized_polypyrrole_films

Preparation and characterization of multilayer systems consisting of the soluble and electrochemically synthesized polypyrrole films
Reut, Jekaterina; **Reut, N.**; **Öpik, Andres** Synthetic metals 2001 / 1/3, p. 81-82 : ill

Preparation and impedance spectroscopy of hybrid structures based on CuInIISeII photoabsorber = Hübriidsete CuInIISeII fotoabsorberstruktuuride valmistamine ja impedantsispektroskoopia
Laes, Kristjan 2010 https://www.ester.ee/record=b2580322*est

Preparation and investigation of molecularly imprinted st[r]uctures based on electrosynthesized polymers
Menaker, Anna; **Sõritski, Vitali**; **Reut, Jekaterina**; **Öpik, Andres** Baltic Polymer Symposium 2007 : Druskininkai, Lithuania, September 19-21, 2007 : programme and book of abstracts 2007 / p. 30

Preparation of a surface-grafted protein-selective polymer film by combined use of controlled/living radical photopolymerization and microcontact imprinting
Kidakova, Anna; **Reut, Jekaterina**; Rappich, Jörg; **Öpik, Andres**; **Sõritski, Vitali** Reactive and functional polymers 2018 / p. 47-56
https://doi.org/10.1016/j.reactfunctpolym.2018.02.004 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Preparation of molecularly imprinted films for curcuminoid recognition
Boroznjak, Roman; **Wulandari, M.**; **Sõritski, Vitali**; **Reut, Jekaterina**; **Öpik, Andres** TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

Professor Adolf Gustav Parts - 100
Öpik, Andres Mente et Manu 2004 / lk. 2 : portr https://www.ester.ee/record=b1242496*est

Properties of CuInS2 free surface and the effect of conductive polymer layers on these properties
Verbitsky, Anatoly; Vertsimakha, Yaroslav; Lutsyk, Petr; Studzinsky, Sergei; **Bereznev, Sergei**; **Kois, Julia**; **Öpik, Andres**; **Mellikov, Enn** Proceedings of the Estonian Academy of Sciences. Chemistry 2006 / 2, p. 111-119 : ill

Prostate specific antigen-imprinted film on SPR sensor surface by combining the microcontact imprinting method and the surface initiated photopolymerization
Kidakova, Anna; **Sõritski, Vitali**; **Reut, Jekaterina**; **Öpik, Andres** MIP2016 : the 9th International Conference on Molecular Imprinting : June 26-30, 2016, Elite Hotel Ideon, Lund, Sweden 2016 / p. [221] : ill

Protein-imprinted polymer films as a biorecognition layer for surface acoustic wave sensing platform
Tretjakov, Aleksei; **Sõritski, Vitali**; **Reut, Jekaterina**; **Boroznjak, Roman**; **Öpik, Andres** BITE 2015 : 4th International Conference on Bio-Sensing Technology : Lisbon, Portugal, 10-13 May 2015 2015 / [1] p

Protein-responsive polymer film prepared via combined use of controlled/living radical photopolymerization and microcontact imprinting [Online resource]
Kidakova, Anna; **Sõritski, Vitali**; **Reut, Jekaterina**; **Öpik, Andres** Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märtsil 2018, Tallinn : teesid] GSFMT Scientific Conference 2018 : Tallinn, March 7-8, 2018 : abstracts 2018 / 1 p http://fmtdk.ut.ee/teesid-2018/

PVD of highly photosensitive n-CuIn5Se8 films for hybrid PV structures
Adhikari, Nirmal; **Bereznev, Sergei**; **Volobujeva, Olga**; **Raadik, Taavi**; **Traksmaa, Rainer**; **Öpik, Andres** Progress in Applied Surface, Interface and Thin Film Science 2012 : Florence, Italy, June 14-19, 2012 : program and book of abstracts 2012 / p. 83

PVD of N-CuIn3Se5 photoabsorber films
Adhikari, Nirmal; **Bereznev, Sergei**; **Kois, Julia**; **Volobujeva, Olga**; **Raadik, Taavi**; **Traksmaa, Rainer**; Tverjanovich, Andrey; **Öpik, Andres** Materials and applications for sensors and transducers 2012 / p. 339-342
https://www.researchgate.net/publication/272070024_PVD_OF_n-CuIn3Se5_photoabsorber_films

PVD of n-CuIn5Se8 photoabsorber films for hybrid solar cells
Adhikari, Nirmal; **Bereznev, Sergei**; **Kois, Julia**; **Volobujeva, Olga**; **Raadik, Taavi**; **Traksmaa, Rainer**; Dahal, R.K.; Tverjanovich, Andrey; **Öpik, Andres** Baltic Polymer Symposium 2012 : Liepaja, Latvia, September 19-22 : programme and proceedings 2012 / p. 29

Päikeseelemendid H2S atmosfääris kuumutamisega modifitseeritud elektrokeemiliselt sadestatud CuInSe2 kilede baasil
Kois, Julia; **Bereznev, Sergei**; **Mellikov, Enn**; **Öpik, Andres** XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid =

28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 59

Päikeseelementide uued materjalid ja konstruktsioonid : kommentaar Eesti Vabariigi teaduse aastapreemia pälvinud tööde tsüklile
Mellikov, Enn; **Altosaar, Mare**; **Bereznev, Sergei**; **Öpik, Andres** Tallinna Tehnikaülikooli aastaraamat 2006 2007 / lk. 262-267 : ill

Päikeseenergeetika materjalid
Mellikov, Enn; **Altosaar, Mare**; **Bereznev, Sergei**; **Kauk, Marit**; **Krunks, Malle**; **Krustok, Jüri**; **Mere, Arvo**; **Raudoja, Jaan**; **Varema, Tiit**; **Öpik, Andres** Teaduse uued suunad : materjaliteadus : Eesti Teaduste Akadeemia seminari materjalid : 23.10.2003 2004 / lk. 11-21 : ill

Pöördumine Haridus- ja Teadusministri ning Riigikogu kultuurikomisjoni esimehe poole : [doktorikoolide probleemist]
Arro, Ilmar; **Kaljurand, Mihkel**; **Kallavus, Urve**; **Kübarsepp, Jakob**; **Lille, Ülo**; **Lopp, Margus**; **Mellikov, Enn**; **Min, Mart**; **Rang, Toomas**; **Rüstern, Ennu**; **Taklaja, Andres**; **Tamm, Toomas**; **Tammet, Tanel**; **Tepandi, Jaak**; **Ubar, Raimund-Johannes**; **Öpik, Andres** Tallinna Tehnikaülikooli aastaraamat 2005 2006 / lk. 430-431

Pöördumine Haridus- ja Teadusministri ning Riigikogu kultuurikomisjoni esimehe poole : [doktorikoolide probleemist]
Arro, Ilmar; **Kaljurand, Mihkel**; **Kallavus, Urve**; **Kübarsepp, Jakob**; **Lille, Ülo**; **Lopp, Margus**; **Mellikov, Enn**; **Min, Mart**; **Rang, Toomas**; **Rüstern, Ennu**; **Taklaja, Andres**; **Tamm, Toomas**; **Tammet, Tanel**; **Tepandi, Jaak**; **Ubar, Raimund-Johannes**; **Öpik, Andres** Mente et Manu 2005 / 18. mai. lk. 1 https://www.ester.ee/record=b1242496*est

Rahvusvahelised õppekavad - milleks ja kellele?
Öpik, Andres Mente et Manu 2013 / lk. 14-15 : fot https://www.ester.ee/record=b1242496*est

Rearrangement of 1,4-dihydroxy-2-cyclopentenes
Allikmaa, Veiko; **Paju, Anne**; **Pehk, Tõnis**; **Öpik, Andres**; **Lopp, Margus** International Conference on Organic Synthesis : Vilnius, 2000, June 26-29 : program and abstracts 2000 / p. 31

Selective artificial receptors based on micropatterned surface-imprinted polymers for label-free detection of proteins by SPR imaging
Lautner, G.; **Kaev, Jevgeni**; **Reut, Jekaterina**; **Öpik, Andres**; Rappich, Jörg; **Sõritski, Vitali**; Gyurcsanyi, Robert E. Advanced functional materials 2011 / p. 591-597 : ill
https://www.researchgate.net/publication/229918247_Selective_Artificial_Receptors_Based_on_Micropatterned_Surface-Imprinted_Polymers_for_Label-Free_Detection_of_Proteins_by_SPR_Imaging

Selective photoelectrochemical deposition of polypyrrole onto hydrogenated a-Si for optoelectronic applications
Dosenovicova, Denisa; **Maricheva, Jelena**; Neumüller, Alex; Sergeev, Oleg; **Volobujeva, Olga**; Nasibulin, Albert; **Kois, Julia**; **Öpik, Andres**; **Bereznev, Sergei** Materials science in semiconductor processing 2017 / p. 1-5 : ill
https://doi.org/10.1016/j.mssp.2017.05.028 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A self-rechargeable and flexible polymer solar battery
Dennler, G.; **Bereznev, Sergei**; **Meissner, Dieter**; **Mellikov, Enn**; **Öpik, Andres** Solar energy 2007 / 8, p. 947-957
https://www.sciencedirect.com/science/article/pii/S0038092X07000424

Sensing small- and macromolecular targets using molecularly imprinted polymers interfaced with saw technology
Sõritski, Vitali; **Tretjakov, Aleksei**; **Ayankojo, Akinrinade George**; **Reut, Jekaterina**; **Öpik, Andres** MIP2016 : the 9th International Conference on Molecular Imprinting : June 26-30, 2016, Elite Hotel Ideon, Lund, Sweden 2016 / p. [74]

Sensormaterjalid molekulaarselt jäljendatud polümeeridest meditsiiniliseks diagnostikaks ja keskkonnaseireks
Öpik, Andres; **Sõritski, Vitali**; **Reut, Jekaterina** Teadusmõte Eestis (X). Tehnikateadused. 3 : [artiklikogumik] 2019 / lk. 227-237 : ill., fot https://www.ester.ee/record=b5208765*est

Shallow defect density determination in CuIn3Se5 thin film photoabsorber by impedance spectroscopy
Laes, Kristjan; **Bereznev, Sergei**; Tverjanovich, Andrey; Borisov, Evgeny N.; **Varema, Tiit**; **Volobujeva, Olga**; **Öpik, Andres** Thin solid films 2009 / p. 2286-2290 : ill

Sissejuhatus
Öpik, Andres Keemia- ja materjalitehnoloogia teaduskond : teadus- ja arendustegevus 2010 2011 / lk. 5-6

Solar cells based on polycrystalline copper-indium chalcogenides and conductive polymers
Bereznev, Sergei 2003 http://www.ester.ee/record=b1558007*est

Soluble conducting polypyrrole doped with mixed dodecylbenzen sulfonate and beta-naphtalene sulfonate
Reut, Jekaterina; **Öpik, Andres** Proceedings of Baltic Polymer Symposium 2001 : Oct. 11-12 in Tallinn 2001 / p. 243-248 : ill

Strain relaxation mechanism in the Si-SiO2 system and its influence on the interface properties

Kropman, Daniel; **Mellikov, Enn**; **Öpik, Andres**; **Lott, Kalju**; **Volobujeva, Olga**; Kärner, T.; Heinmaa, I.; Laas, Tõnu; Medvid, A. Radiation Interaction with Materials and its use in Technologies : Kaunas, 24-27.09.2008 2008 / p. 204-207
https://www.sciencedirect.com/science/article/pii/S0921452609010321

Strain relaxation mechanism in the Si-SiO2 system and its influence on the interface properties
Kropman, Daniel; **Mellikov, Enn**; **Öpik, Andres**; **Lott, Kalju**; **Volobujeva, Olga**; Kärner, T.; Heinmaa, I.; Laas, Tõnu; Medvid, A. Physica B : condensed matter 2009 / 23/24, p. 5153-5155 : ill

Struktuurimuutused vaatavad tulevikku : [keemia- ja matemaatika-füüsikateaduskonna ümberstruktureerimisest keemia- ja materjalitehnoloogia ning matemaatika-loodusteaduskonnaks]
Öpik, Andres Mente et Manu 2002 / 18. juuni, lk. 3 : fot https://www.ester.ee/record=b1242496*est

Study of activating treatment for glass/ITO/CdS/CdTe structures prepared by high vacuum evaporation
Jarkov, Aleksandr; **Bereznev, Sergei**; **Laes, Kristjan**; **Volobujeva, Olga**; **Öpik, Andres** EMRS-2010 Spring Meeting : Strasbourg, France, June 7-11 : program and book of abstracts. Symposion M 2010 / p. 8-9

Study of synthesis and redox switching of polypyrrole and poly(3,4-ethylenedioxythiophene) by using in-situ techniques
Sõritski, Vitali 2004 https://www.ester.ee/record=b1994290*est

A study of the electrochemical synthesis of polypyrrole from aqueous solution on stainless steel electrode
Reut, Jekaterina; **Idla, Katrin**; **Öpik, Andres** Proceedings of the Estonian Academy of Sciences. Chemistry 1996 / 3/4, p. 152-159

Sulfamethizole-imprinted polymer on screen-printed electrodes: Towards the design of a portable environmental sensor
Ayankojo, Akinrinade George; **Reut, Jekaterina**; **Öpik, Andres**; **Sõritski, Vitali** Sensors and actuators B. Chemical 2020 / art. 128600, 9 p. : ill https://doi.org/10.1016/j.snb.2020.128600 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Surface imprinted conducting polymer microrods for selective protein recognition
Sõritski, Vitali; **Menaker, Anna**; **Reut, Jekaterina**; Gyurcsanyi, Robert E.; **Öpik, Andres** ICSM-2008 : International Conference of Science and Technology of Synthetic Metals : Porto de Galinhas, Brazil, July 6-11, 2008 : book of abstracts 2008 / p. 43

Surface imprinted microrods of nucleotide-conducting polymer composites for protein recognition
Sõritski, Vitali; **Menaker, Anna**; Horvath, Viola; Gyurcsanyi, Robert E.; **Reut, Jekaterina**; **Öpik, Andres** The 5th International Workshop on Molecular Imprinting (MIP 2008) : September 7-11, Kobe, Japan 2008 / p. PM 10

Surface molecularly imprinted polydopamine films for recognition of immunoglobulin G
Tretjakov, Aleksei; **Sõritski, Vitali**; **Reut, Jekaterina**; **Boroznjak, Roman**; **Volobujeva, Olga**; **Öpik, Andres** Microchimica acta 2013 / p. 1433-1442 : ill https://doi.org/10.1007/s00604-013-1039-y Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Surface-imprinted poly-3,4-ethylenedioxythiophene : a new material for preparation of selective artificial receptors
Sõritski, Vitali; Lautner, G.; **Kaev, Jevgeni**; **Reut, Jekaterina**; **Menaker, Anna**; **Öpik, Andres**; Gyurcsanyi, Robert E.; Rappich, Jörg 43rd IUPAC World Chemistry Congress : San Juan, Puerto Rico, July 31st-August 5th : program and abstracts 2011 / p. 362

Synthesis and characterization of conducting polymer/magnetite nanorods
Sõritski, Vitali; **Menaker, Anna**; Gyurcsanyi, Robert E.; Jagerszki, G.; **Reut, Jekaterina**; **Öpik, Andres** 58th Annual Meeting of the International Society of Electrochemistry (ISE) : Banff (Canada), September 9 to 14, 2007 2007 / ? p

Synthesis and characterization of inherently conducting polymers by using scanning electrochemical microscopy and electrochemical quartz crystal microbalance
Sõritski, Vitali; Gyurcsanyi, Robert E.; **Öpik, Andres**; Toth, K. The International Conference on the Science and Technology of Synthetic Metals (ICSM) 2004 : University of Wollongong, Australia, 28 June to 2 July : book of abstracts 2004 / p. 212
https://www.sciencedirect.com/science/article/abs/pii/S0379677905002353

Synthesis and characterization of inherently conducting polymers by using scanning electrochemical microscopy and electrochemical quartz crystal microbalance
Sõritski, Vitali; Gyurcsanyi, Robert E.; **Öpik, Andres**; Toth, K. Synthetic metals 2005 / 1/3, p. 133-136
https://www.sciencedirect.com/science/article/pii/S0379677905002353

Synthesis and redox behavior of PEDOT/PSS and PPy/DBS structures
Sõritski, Vitali; **Idla, Katrin**; **Öpik, Andres** Synthetic metals 2004 / p. 235-239 : ill
https://www.sciencedirect.com/science/article/abs/pii/S0379677904001407

Synthesis of CuInSe2 nanopowder in polyethylene glycol
Tverjanovich, Andrey; **Bereznev, Sergei**; Gertsin, Andrejs; Muradova, Galina; Shoka, Andrejs; Kim, Dongsoo; **Kois, Julia**; **Öpik, Andres**; Tveryanovich, Yuri S. Scientific journal of Riga Technical University. Series 1, Material science and applied chemistry 2010 /

p. 79-83 : ill https://ortus.rtu.lv/science/en/publications/8070

Synthesis of CuInSe2 nanopowder in polyethylene glycol
Tverjanovich, Andrey; **Bereznev, Sergei**; Gertsin, A.; Muradova, Galina; Shoka, A.; Kim, Dongsoo; **Kois, Julia**; **Öpik, Andres**; Tveryanovich, Yuri S. Baltic Polymer Symposium 2009 : Ventspils, Latvia, September 22-25, 2009 : programme and proceedings 2009 / p. 102

TalTech on kaasaegselt juhitud ülikool
Heinsoo, Anneli; Jaaksoo, Ülo; Kaldoja, Väino; Kamratov, Ardo; **Kattel, Rainer**; Kitt, Robert; **Öpik, Andres** Postimees 2020 / lk. 15
https://www.ester.ee/record=b1072778*est https://leht.postimees.ee/6975397/vastulause-taltech-on-kaasaegselt-juhitud-ulikool

Teaching sustainable energetics
Meissner, Dieter; Burk, Peeter; Koppel, Ilmar; Lust, Enn; **Mellikov, Enn**; **Öpik, Andres** International Conference On Renewable Energy (INCORE 2016) : book of programme and abstract 2016 / p. 13

Teaduspreemia tehnikateaduste alal teadustöö "Päikeseelementide uued materjalid ja konstruktsioonid" eest : Enn Mellikov (kollektiivi juht), Mare Altosaar, Sergei Bereznev, Andres Öpik
Mellikov, Enn; **Altosaar, Mare**; **Bereznev, Sergei**; **Öpik, Andres** Eesti Vabariigi teaduspreemiad 2006 2006 / lk. 58-68 : fot., ill

Tehnikateadused. Materjaliteadus
Öpik, Andres Eesti entsüklopeedia. 11, Eesti üld 2002 / lk. 498

Tehnikaülikoolis käivitus doktorikool "Uued tootmistehnoloogiad ja -protsessid" : [projekt kestab 1. okt. 2005 - 30. juuni 2008]
Öpik, Andres Mente et Manu 2005 / 16. nov., lk. 4 https://www.ester.ee/record=b1242496*est

Tehnikaülikoolist linnavolikogusse
Öpik, Andres; **Stõun, Ija**; **Popov, Aleksandr**; **Ummelas, Mart** Mente et Manu 2013 / lk. 14-15 : fot

Temperature dependence of conductivity for polyparaphenylene
Öpik, Andres; **Nirk, Tiit**; **Kerm, Karin**; **Golovtsov, Igor** Kemia-kemi = [Finnish chemistry] 1991 / p. 985
https://www.ester.ee/record=b1201067*est

Temperature-dependent conductivity of polyparaphenylene/polypyrrole multilayer structures
Golovtsov, Igor; **Öpik, Andres** Synthetic metals 2001 / 1/3, p. 1363-1364

Temperature-dependent conductivity of polyparaphenylene/polypyrrole multilayer structures
Golovtsov, Igor; **Öpik, Andres** International Conference on Science and Technology of Synthetic Metals : 15th to 21st of July 2000, Gastein, Austria : book of abstracts 2000 / p. 58-MonH102

The conductivity mechanism of polyparapenylene, doped with halogens and alkali metals
Öpik, Andres; Golovtsov, Igor; Lobanov, A.; **Kerm, Karin** Proceedings of the International Conference on Synthetic Metals, Göteborg, 1992 1992 / p. 311

The conductivity mechanism of polyparaphenylene, doped with halogens and alkali metals
Öpik, Andres; Golovtsov, Igor; Lobanov, A.; **Kerm, Karin** Synthetic metals 1993 / 55-57, p. 4924-4939
https://www.sciencedirect.com/science/article/abs/pii/037967799390840S

The Faculty of Chemical and Materials Technology 2012-2013
2014 https://www.ester.ee/record=b3078114*est

The Faculty of Chemical and Materials Technology 2014-2015
2016 http://www.ester.ee/record=b3078114*est

The impedance spectroscopy of CuIn3Se5 photoabsorber films prepared by high vacuum evaporation technique
Laes, Kristjan; **Bereznev, Sergei**; **Land, Raul**; Tverjanovich, Andrey; **Volobujeva, Olga**; **Traksmaa, Rainer**; **Raadik, Taavi**; **Öpik, Andres** Energy procedia 2010 / 1, p. 119-131 : ill

The impedance spectroscopy of hybrid CdTe / PEDOT-PSS interface
Bereznev, Sergei; **Laes, Kristjan**; **Jarkov, Aleksandr**; **Volobujeva, Olga**; **Öpik, Andres** Hybrid and Organic Photovoltaics 2010 Conference : Assisi, Italy, May 23-27, 2010 : book of abstracts 2010 / p. 118

The impedance spectroscopy of well-oriented CuIn3Se5 films prepared by high vacuum evaporation technique
Laes, Kristjan; **Bereznev, Sergei**; Tverjanovich, Andrey; **Öpik, Andres** EMRS-2009 Spring Meeting, Strasbourg, France, 8-12 of June 2009, Symposium B 2009 / p. 46

The kinetics of high temperature doping of the polyparaphenylene
Golovtsov, Igor; **Öpik, Andres** Tallinna Tehnikaülikooli Toimetised 1994 / lk. 35-48: ill

The synthesis and investigation of physicochemical properties of polyaniline
Bereznev, Sergei; **Öpik, Andres** Tallinna Tehnikaülikooli Toimetised 1994 / lk. 20-27: ill

The system for modification of the semiconductive materials defect structure
Lobanov, A.; **Nirk, Tiit**; **Öpik, Andres** Tallinna Tehnikaülikooli Toimetised 1994 / lk. 55-63: ill

Thermodynamic modeling for investigation of the polyparaphenylene
Golovtsov, Igor; **Öpik, Andres** Proceedings of Baltic Polymer Symposium 2001 : Oct. 11-12 in Tallinn 2001 / p. 67-73 : ill

Thermodynamic modelling of electronic materials
Mellikov, Enn; **Öpik, Andres** Proceedings of the Estonian Academy of Sciences. Chemistry 1999 / 1, p. 13-22: ill

Thin composite films consisting of polypyrrole and polyparaphenylene
Golovtsov, Igor; **Bereznev, Sergei**; **Traksmaa, Rainer**; **Öpik, Andres** Thin solid films 2006 / 19, p. 7712-7715 : ill

Toimetus küsitles dekaane : [Heino Mölder, Leo Mõtus, Andres Öpik, Rein-Karl Loide, Ene Kolbre, Peeter Laido, Jakob Kübarsepp, Enno Reinsalu]
Mölder, Heino; **Mõtus, Leo**; **Öpik, Andres**; **Loide, Rein-Karl**; **Kolbre, Ene**; **Laido, Peeter**; **Kübarsepp, Jakob**; **Reinsalu, Enno** Tehnikaülikool 1996 / 24. jaan., lk. 2-3: ill

Toxicological profiling of silver and copper oxide nanoparticles on Saccharomyces cerevisiae BY4741 wild-type and its single-gene deletion mutants = Hõbeda ja vaskoksiidi nanoosakeste toksilisuse iseloomustamine pärmi Saccharomyces cerevisiae BY4741 metsiktüvele ning geenikatkestus-mutantidele
Käosaar, Sandra 2018 https://digi.lib.ttu.ee/i/?10627 https://www.ester.ee/record=b5151210*est

TTÜ - Mente et manu : [Ülo Tärno küsimustele vastab rektorikandidaat Andres Öpik]
Öpik, Andres Tehnikaülikool 2000 / 31. jaan., lk. 6-7 : portr https://www.ester.ee/record=b5309277*est

TTÜ arengukonverents 8. juuni 2011 : ettekannete põhiteesid
Truve, Erkki; **Tammemäe, Kalle**; **Varrak, Tea**; **Öpik, Andres**; **Jervan, Gert**; **Lopp, Margus**; **Elken, Jüri**; **Kattel, Rainer**; **Keerberg, Anne** Mente et Manu 2011 / lk. 5 https://www.ester.ee/record=b1242496*est

TTÜ poeb põhjanaabrite hõlma alla : [Tallinna Tehnikaülikool plaanib koos Helsingi Tehnikaülikooliga moodustada kaksikülikooli : J.Kübarsepa, A.Öpiku ja A.Keevalliku kommentaaridega]]
Kübar, Eva; **Kübarsepp, Jakob**; **Öpik, Andres**; **Keevallik, Andres** Üliõpilasleht 2004 / 7. juuni, lk. 1 : fot
https://artiklid.elnet.ee/record=b1371858*est

TTÜ teadlaste loodud koroonakiirtest võib tulemuse anda pea 15 minutiga
Ojamets, Indrek novaator.err.ee 2020 / fot TTÜ teadlaste loodud koroonakiirtest võib tulemuse anda pea 15 minutiga

TTÜ tulevane rektor toetab tasulist õpet : rektorikandidaadid haridusministriga ühel meelel : [rektorikandidaatide Leo Mõtuse, Andres Keevalliku ja Andres Öpiku seisukohad]
Ammas, Anneli; **Mõtus, Leo**; **Keevallik, Andres**; **Öpik, Andres** Eesti Päevaleht 2000 / 28. jaan., lk. 5 : fot
https://artiklid.elnet.ee/record=b1636465*est

Tunne kolleegi: Andres Öpik : [intervjuu Andres Öpikuga]
Öpik, Andres Avaja 2004 / lk. 6-7 : portr

Tõsine teadus ületab alati rahvuspiirid : [sõnavõtt A.G.Partsi mälestusseminaril 2. apr. 2004 TTÜs]
Öpik, Andres Tallinna Tehnikaülikooli aastaraamat 2004 2005 / lk. 289-290

Tööjõuturule läbilöögivõimeline insener!
Öpik, Andres Mente et Manu 2000 / 24. okt., lk. 2 https://www.ester.ee/record=b1242496*est

Uudse päikesepaneeli leiutajad soovivad rajada miljarditehase : [teemat tutvustab Andres Öpik]
Öpik, Andres; Pinn, Mariliis Äripäev 2007 / 3. mai, lk. 11 https://www.aripaev.ee/uudised/2007/05/02/uudse-paikesepaneeli-leiutajad-soovivad-rajada-miljarditehase

Valik võrdsete seast toob TTÜ-le rektori : [TTÜ rektorikandidaadid Olev Liik, Andres Öpik ja Peep Sürje vastavad EPL küsimustele]
Laev, Sigrid; **Liik, Olev**; **Öpik, Andres**; **Sürje, Peep** Eesti Päevaleht 2005 / 29. apr., lk. 8 : fot

Võidujooks TTÜ rektori kohale kogub tuure : [rektorikandidaatide A.Öpiku ja P.Sürje kommentaaridega]
Koch, Tuuli; **Öpik, Andres**; **Sürje, Peep** Eesti Päevaleht 2005 / lk. 7

Võidusammas polegi klaasist : [Andres Öpiku kommentaariga]
Öpik, Andres Eesti Elu : [Kanada ajaleht] 2010 / 2. juuli, lk. 2

Õppekavade ökonoomika : [emeriitprofessori Rein Jürgensoni juhitud ekspertide töörühma koostatud raporti põhjal]
Öpik, Andres Mente et Manu 2013 / lk. 4-5 : fot https://www.ester.ee/record=b1242496*est

Ülikoolile väga oluline päev : [rektori] valimiskogu istungilt : [väljavõtetega rektorikandidaatide kõnedest]
Reinde, Urmi; **Keevallik, Andres**; **Öpik, Andres**; **Mõtus, Leo** Tehnikaülikool 2000 / 14. veebr., lk. 1-3 : fot., portr
https://www.ester.ee/record=b5309277*est

Высокотемпературное равновесие собственных и примесных (Cu, In) дефектов в монокристаллах
Öpik, Andres; **Nirk, Tiit**; **Varvas, Jüri** Получение и свойства полупроводниковых соединений типа A II B VI и A IV B VI и твердых растворов на их основе : Тезисы докладов первой всесоюзной научно-технической конференции, МИСиС 1-4 февр. 1977 / с. 129

Дефектная структура и растворимость примесей в легированном селениде кадмия
Nirk, Tiit; **Öpik, Andres**; **Varvas, Jüri**; **Kuldma, Toivo** VI Всесоюзная конференция по химии, физике и техническому применению халькогенидов (Пасанаури, 14-17 окт. 1983 г.): тезисы докладов 1983 / с. 130

Дефектная структура монокристаллов селенида кадмия, легированных медью и индием
Öpik, Andres; **Varvas, Jüri**; **Türn, Leo**; Martinaitis, A. Четвертая Всесоюзная конференция по физико-химическим основам легирования полупроводниковых материалов, Москва, 16-18 окт. 1979 г. : Тезисы докладов 1979 / с. 176

Дефектная структура некоторых халогенидов кадмия и цинка
Varvas, Jüri; **Nirk, Tiit**; **Öpik, Andres**; **Lott, Kalju**; **Nõges, Märt**; **Türn, Leo** Третье Всесоюзное совещание по химии твердого тела : тезисы докладов 1981 / с. 10

Зависимость растворимости меди в селениде кадмия от давления паров селена
Öpik, Andres; **Aarna, Heiti**; **Varvas, Jüri** Всесоюзная конференция по физико-химическим основам легирования полупроводниковых материалов : тезисы докладов 1975 / с. [186]

Зависимость растворимости меди в селениде кадмия от давления паров селена
Öpik, Andres; **Aarna, Heiti**; **Varvas, Jüri** Свойства легированных полупроводников 1977 / с. 190-192 : ил
https://www.ester.ee/record=b2708631*est

Использование термодинамических методов исследования дефектной структуры полупроводников A2B6
Varvas, Jüri; **Nirk, Tiit**; **Rändur, Õie**; **Öpik, Andres**; **Aarna, Heiti**; **Nõges, Märt**; **Türn, Leo** Второе всесоюзное совещание по химии твердого тела, 11-13 мая 1978 г. : Ч. 1 : тезисы докладов 1978 / с. [56] https://www.ester.ee/record=b4433699*est

Исследование высокотемпературного эффекта холла в многокристаллах CdSe в парах селена
Martinaitis, A.; **Öpik, Andres** II республиканская конференция молодых ученых-химиков, 17-19 мая 1977 : тезисы докладов. Часть 2 1977 / с. 107 https://www.ester.ee/record=b1308855*est

Исследование высокотемпературной проводимости монокристаллов CdSe, легированных индием
Öpik, Andres; **Varvas, Jüri** Физика, химия и технические применения полупроводников A2B6 : тезисы докладов IV всесоюзного совещания (Одесса, 16-19 ноября 1976 г.) 1976 / с. 199 https://www.ester.ee/record=b2969209*est

Исследование высокотемпературной проводимости монокристаллов CdSe, легированных медью
Öpik, Andres; **Nirk, Tiit** I республиканская конференция молодых ученых-химиков, 20-22 мая 1975 года : тезисы докладов 1975 / с. 194 https://www.ester.ee/record=b1309964*est

Исследование высокотемпетатурного эффект холла в легированных медью и индием монокристаллах CdSe в парах селена
Martinaitis, A.; **Öpik, Andres** II республиканская конференция молодых ученых-химиков, 17-19 мая 1977 : тезисы докладов. Часть 2 1977 / с. 106 https://www.ester.ee/record=b1308855*est

Исследование дефектной структуры монокристаллов Cd Se, легированных индием
Öpik, Andres III республиканская конференция молодых ученых-химиков, 15-17 мая 1979 года : тезисы докладов 1979 / с. 7
https://www.ester.ee/record=b1280470*est

Исследование дефектной структуры монокристаллов селенида кадмия
Öpik, Andres; **Varvas, Jüri** Полупроводниковые материалы. 3 1976 / с. 31-41 : илл https://www.ester.ee/record=b1403374*est
https://digikogu.taltech.ee/et/Item/5f8fd05c-ff69-4315-9d64-1d9c9611667b

Исследование дефектной структуры пленок CdSe легированных серебром
Öpik, Andres; **Nirk, Tiit** Синтез и исследование халькогенидных пленок : Тезисы докладов уральской конференции (14-16 окт.) 1986 / с. [?]

Исследование дефектной структуры селенида кадмия, легированного медью и индием : автореферат ... кандидата химических наук (02.00.04)
Öpik, Andres 1979 https://www.ester.ee/record=b1268390*est

Исследование дефектной структуры селенида кадмия, легированного медью и индием : дис. ... кандидата химических наук (02.00.04)
Öpik, Andres 1979 https://www.ester.ee/record=b3785446*est

Исследование дефектов, возникающих в сульфиде кадмия при легировании медью, серебром и золотом
Aarna, Heiti; **Öpik, Andres**; Kreek, M; **Kukk, Peeter-Enn** Свойства легированных полупроводников 1977 / с. 100-104 : ил https://www.ester.ee/record=b2708631*est

Исследование дефектов, возникающих в сульфиде кадмия при легировании медью, серебром и золотом
Aarna, Heiti; **Öpik, Andres**; Kreek, M.; **Kukk, Peeter-Enn** Всесоюзная конференция по физико-химическим основам легирования полупроводниковых материалов : тезисы докладов 1975 / с. [110]

Исследование концентрации носителей легированного галогенами полипарафенилена
Öpik, Andres Электронные материалы 1989 / с. 30-40

Исследование легирования селенида кадмия медью (или серебром) и хлором с целью оптимизации фотоэлектрических параметров спеченных таблеточных образцов
Varvas, Jüri; **Nirk, Tiit**; **Türn, Leo**; **Öpik, Andres** Третья Всесоюзная конференция по физико-химическим основам легирования полупроводниковых материалов, Москва, 20-22 окт. 1975 г. : Тезисы докладов 1975 / с. 109

Исследование свойств полипарафенилена
Raukas, Maie; **Öpik, Andres**; **Ahven, Tarmo** Физическая химия соединений A//II//B//VI// 1987 / с. 13-22

Исследование синтеза параполифенилена
Ahven, Tarmo; **Anvelt, J.**; **Raukas, Maie**; **Öpik, Andres** XXX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 8-10 апреля 1986 года : тезисы докладов. Том II, Автоматика. Энергетика. Механика. Химия 1986 / с. 159 https://www.ester.ee/record=b1305565*est

Исследование электропроводности поли-n-фенилена, легированного иодом и бромом
Öpik, Andres; **Ahven, Tarmo** Высокомолекулярные соединения. Серия Б. Краткие сообщения : журнал теоретической и экспериментальной химии и физики высокомолекулярных соединений 1988 / с. 760-762 : ил https://www.ester.ee/record=b2030114*est

Определение природы зарядового состояния и концентрации дефектов в монокристаллах CdS и CdSe с примесью меди или серебра по данным высокотемпературной проводимости
Aarna, Heiti; **Öpik, Andres**; **Varvas, Jüri**; **Kukk, Peeter-Enn** V Всесоюзное совещание по физико-химическому анализу, 13-15 сент. 1976 г., Москва : тезисы докл. 1976 / с. [131]

Полупроводниковые материалы
Varvas, Jüri; **Nirk, Tiit**; **Öpik, Andres**; **Krustok, Jüri**; **Mädasson, Jaan**; **Lott, Kalju**; Višnjakov, A.V.; **Raukas, Maie**; **Türn, Leo**; **Iljina, Natalja**; **Varema, Tiit**; **Krunks, Malle**; **Mellikov, Enn**; **Sork, Eeve**; Vidrevitš, Marina; **Palmre, Õie**; **Hiie, Jaan**; **Tuvike, Tiit**; Klepikova, N.V. 1984 https://www.ester.ee/record=b1314940*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

Получение n-типа проводящего полипарафенилена
Öpik, Andres; **Ahven, Tarmo** Электронные материалы 1989 / с. 41-50

Практические работы по коллоидной химии
1988 https://www.ester.ee/record=b1256429*est

Равновесная дефектная структура селенида кадмия легированного серебром
Nirk, Tiit; **Öpik, Andres** Пятая Всесоюзная конференция по физико-химическим основам легирования полупровдниковых материалов, Москва, 20-22 дек. 1982 г.) : тезисы докладов 1982 / с. [?] https://www.ester.ee/record=b4436388*est

Равновесная структура дефектов в CdSe : Al
Nirk, Tiit; **Öpik, Andres** Физическая химия соединений AIIBVI 1984 / с. 3-9

Растворимость меди в CdSe
Öpik, Andres; **Varvas, Jüri** Известия Академии наук СССР. Неорганические материалы 1982 / с. 904-908 : илл
https://www.ester.ee/record=b1611497*est

Растворимость серебра в селениде кадмия
Kurvits, H. XXVI студенческая научно-техническая конференция вузов Молдавской ССР, Белорусской ССР и Прибалтийских республик, 21-23 апреля 1982 года : тезисы докладов. Часть 2, Химия и технология, механика, строительство 1982 / с. 33
https://www.ester.ee/record=b5165223*est

Растворимость серебра в селениде кадмия
Öpik, Andres IV республиканская конференция молодых ученых-химиков : тезисы докладов 1981 / с. 102
https://www.ester.ee/record=b1309986*est

Структура дефектов в CdSe : Ag
Nirk, Tiit; **Öpik, Andres** Физическая химия соединений AIIBVI 1981 / с. 77-85 : ил https://www.ester.ee/record=b1533413*est
https://digikogu.taltech.ee/et/Item/dceb76ed-f60b-4ce9-b87e-618a41d25bb8

Фазовое равновесие и дефектная структура селенида кадмия, легированного серебром
Nirk, Tiit; **Öpik, Andres** Физика и техническое применение полупроводников AII BVI : тезисы докладов V свесоюзного совещания (1-2 декабря 1983 г.). Том 1 1983 / с. 87-88 https://www.ester.ee/record=b2796652*est

Фазовые равновесия и растворимость серебра в селениде кадмия
Öpik, Andres; **Raukas, Maie**; **Kerm, Karin** Легированные полупроводниковые материалы : [сборник статей] 1985 / с. 70-72
https://www.ester.ee/record=b1914692*est

Фазовые равновесия и растворимость серебра в селениде кадмия
Öpik, Andres; **Raukas, Maie**; **Kerm, Karin** Пятая Всесоюзная конференция по физико-химическим основам легирования полупровдниковых материалов, Москва, 20-22 дек. 1982 г. : тезисы докладов 1982 / с. [?]
https://www.ester.ee/record=b4436388*est

Электроосаждение полипиррола в качестве тыльного контакта для солнечного элемента CdS/CdTe
Bereznev, Sergei; **Kois, Julia**; **Jarkov, Aleksandr**; **Öpik, Andres**; **Mellikov, Enn** Шестая Всероссийская Каргинская конференция "Полимеры - 2014". Том I, Программа конференции и сборник тезисов пленарных, приглашённых, и устных докладов 2014 / с. 165

Электропроводность полипарафенилена, легированного йодом
Öpik, Andres; **Ahven, Tarmo** Физическая химия соединений A//II//B//VI// 1987 / с. 23-31

Электрофизические свойства полипарафенилена легированной йодом
Ahven, Tarmo; **Raukas, Maie**; **Öpik, Andres** Механика / XXXI студенческая научно-техническая конференция, 21-23 апр. 1987 г. 1987 / с. 95