The activity of nanomaterials in photocatalysis
Krichevskaya, Marina Proceedings 2023 / art. 23 https://doi.org/10.3390/proceedings2023092023

Advancing green hydrogen production : synthesizing and analyzing nickel and iron micro-flower shaped electrocatalysts on Ni-mesh for alkaline water electrolysis
Jäger, Rutha; Valk, Peeter; Grozovski, Vitali; **Volobujeva, Olga**; Prits, Alise-Valentine; Maide, Martin; Küngas, Rainer; Lust, Enn; Nerut, Jaak 246th ECS Meeting PRiME 2024; Honolulu, Hawaii, USA; October 6-11, 2024 https://doi.org/10.1149/MA2024-02422814mtgabs

An improved interface converter for a medium-power wind-hydrogen system
Vinnikov, Dmitri; **Hõimoja, Hardi**; **Andrijanovitš, Anna**; **Roasto, Indrek**; **Lehtla, Tõnu**; Klytta, Marius 2nd International Conference on Clean Electrical Power Renewable Energy Resources Impact : Capri (Italy) June 9-11, 2009 2009 / p. 426-432 : ill https://ieeexplore.ieee.org/document/5212019

Analysis of state-of-the-art converter topologies for interfacing of hydrogen buffer with renewable energy systems
Andrijanovitš, Anna; Steiks, Ingars; **Zakis, Janis**; **Vinnikov, Dmitri** Scientific journal of Riga Technical University. Serija 4, Power and electrical engineering 2011 / p. 87-94 : ill https://ui.adsabs.harvard.edu/abs/2011SJRUP..29...87A/abstract

Argo Rosin, Imre Drovtar: Rohepööre transpordis on utoopiline [Võrguväljaanne]
Rosin, Argo; **Drovtar, Imre** postimees.ee 2021 "Argo Rosin, Imre Drovtar: Rohepööre transpordis on utoopiline"

Bainitic structure effect on hydrogen embrittlement
Peetsalu, Priidu; **Mikli, Valdek**; **Ratas, Kaarin**; **Kulper, Eha**; **Jaason, Karli** Journal of the Japan Society for Heat Treatment 2009 / p. 592-595

Baltic Sea water tritium and stable isotopes in 2016-2017
Jefanova, Olga; Mažeika, Jonas; Petrošius, Rimantas; Skuratovič, Žana; Paškauskas, Ričardas; **Martma, Tõnu**; **Liblik, Taavi**; Ezhova, Elena Isotopes in environmental and health studies 2020 / p. 193-204 https://doi.org/10.1080/10256016.2020.1715969 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Beneficial effects of stoichiometry and nanostructure for a $LiBH_4$-MgH_2 hydrogen storage system
Hu, Jianjiang; **Witter, Raiker**; Shao, Huaiyu; Felderhoff, Michael; Fichtner, Maximilian Journal of materials chemistry A 2014 / p. 66-72 : ill https://doi.org/10.1039/C3TA13775A Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Comparison of interface converter topologies for small- or medium-power wind-hydrogen systems
Andrijanovitš, Anna; **Vinnikov, Dmitri**; **Hõimoja, Hardi**; Klytta, Marius 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 122-127 : ill

The cost-competitiveness of concentrated solar power with thermal energy storage in power systems with high solar penetration levels
Miron, Dror; Navon, Aviad; Levron, Yoash; **Belikov, Juri**; Rotschild, Carmel Journal of Energy Storage 2023 / art. 108464 https://doi.org/10.1016/j.est.2023.108464 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Detection of deuterium retention by LIBS at different background pressures
Paris, Peeter; Butikova, J.; Laan, Matti; Aints, Mart; Hakola, A.; Piip, Kaarel; **Tufail, Iram**; Veis, P. Physica scripta 2017 / art. 014003, 5 p. : ill https://doi.org/10.1088/0031-8949/2017/T170/014003 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Eesti Energia rajab Ida-Virumaale rohelisse tulevikku sobituva keemiatööstuse
TööstusEST 2024 / lk. 50-51 https://www.ester.ee/record=b4481084*est

Eesti ettevõtjate ja teadlaste vaheline koostöö ringmajanduses on viimastel aastatel jõudsalt arenenud
postimees.ee 2025 https://roheline.postimees.ee/8216211/eesti-ettevotjate-ja-teadlaste-vaheline-koostoo-ringmajanduses-on-viimastel-aastatel-joudsalt-arenenud

Effect of water on the hydrogen bond formation in Estonian kukersite kerogen as revealed by molecular modelling
Lille, Ülo Fuel 2004 / 9, p. 1267-1268

Efficient dark fermentative hydrogen production from enzyme hydrolyzed rice straw by Clostridium pasteurianum (MTCC116)
Srivastava, Neha; Srivastava, Manish; Kushwaha, Deepika; **Gupta, Vijai Kumar**; **Manikanta, Ambepu**; Ramteke, Pramod Wasudeo; **Mishra, Pradeep Kumar** Bioresource technology 2017 / p. 552-558 : ill https://doi.org/10.1016/j.biortech.2017.04.077 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Energy production from steam gasification processes and parameters that contemplate in biomass gasifier – a review

Singh Siwal, Samarjeet; Zhang, Qibo; Sun, Changbin; Thakur, Sourbh; **Gupta, Vijai Kumar**; Kumar Thakur, Vijay Bioresource Technology 2020 / Art. nr. 122481 https://doi.org/10.1016/j.biortech.2019.122481 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Euroopa perutav roheratsu
Rosin, Argo; **Drovtar, Imre** Postimees 2021 / Lk. 6−7

Experimental study of new integrated DC/DC converter for hydrogen-based energy storage
Vinnikov, Dmitri; **Andrijanovitš, Anna**; **Roasto, Indrek**; **Jalakas, Tanel** 2011 10th International Conference on Environment and Electrical Engineering (EEEIC), 8-11 May 2011, Rome, Italy : conference proceedings 2011 / [4 p.] : ill https://ieeexplore.ieee.org/document/5874667

Fuel cell city buses : grey shadows of green energy
Vodovozov, Valery; **Raud, Zoja**; **Petlenkov, Eduard** 2022 18th Biennial Baltic Electronics Conference (BEC) 2022 / 6 p https://doi.org/10.1109/BEC56180.2022.9935604

Green hydrogen use in Estonian transport and energy sectors raises concerns
Klementi, Joakim news.err.ee 2023 Green hydrogen use in Estonian transport and energy sectors raises concerns

Halogen chemistry and hydrogen isotopes of apatite from the >3.7 Ga Isua supracrustal belt, SW Greenland
Wudarska, Alicja; Wiedenbeck, Michael; Slaby, Ewa; **Lepland, Aivo** Precambrian research 2018 / p. 153-164 : ill https://doi.org/10.1016/j.precamres.2018.02.021 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Hydrogen effects in equiatomic CrFeNiMn alloy fabricated by laser powder bed fusion
Yang, Xuan; Yagodzinskyy, Yuriy; Ge, Yanling; Lu, Eryang; Lehtonen, Joonas; **Kollo, Lauri**; Hannula, Simo-Pekka Metals 2021 / art. 872 https://doi.org/10.3390/met11060872 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Hydrogen interaction with point defects in the Si-SiO2 structures and its influence on the interface properties
Kropman, Daniel; **Mellikov, Enn**; Kärner, T.; Ugaste, Ülo; Laas, Tõnu; Heinmaa, I.; Abru, Uno; Medvid, A. Solid state phenomena 2008 / p. 345-350 https://www.scientific.net/SSP.131-133.345

Hydrogen post-treatment enhances the electrochemical activity of Pt-CeO2/C catalysts
Nguyen, Huy Quí Vinh; Kasuk, Heili; Härmas, Meelis; Aruväli, Jaan; **Volobujeva, Olga**; Härk, Eneli; Kochovski, Zdravko; Lust, Enn; Nerut, Jaak 8th Baltic Electrochemistry Conference. Conference Abstract 2024 / 1 p. https://sisu.ut.ee/wp-content/uploads/sites/638/nguyen_huy_qui_vinh_.pdf

Hydrogen solubility of shale oil containing polar phenolic compounds
Baird, Zachariah Steven; Uusi-Kyyny, Petri; **Oja, Vahur**; Alopaeus, Ville Industrial and engineering chemistry research 2017 / p. 8738-8747 : ill https://doi.org/10.1021/acs.iecr.7b00966 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Hydrogen states in mixed-cation CuIn(1−x)GaxSe2 chalcopyrite alloys : a combined study by first-principles density-functional calculations and muon-spin spectroscopy
Marinopoulos, Apostolos G.; Vilao, Rui C.; Alberto, Helena Vieira; Ribeiro, E. F. M.; Gil, J. M.; Mengyan, P. W.; Goeks, M. R.; **Kauk-Kuusik, Marit**; Lord, J. S. Philosophical magazine 2021 / p. 2412-2434 https://doi.org/10.1080/14786435.2021.1972178 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A hydrogen technology as buffer for stabilization of wind power generation
Andrijanovitš, Anna; **Egorov, Mikhail**; **Lehtla, Madis**; **Vinnikov, Dmitri** 8th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Pärnu, January 11-16, 2010 : proceedings] 2010 / p. 62-70 : ill https://www.ester.ee/record=b2549033*est

Impact of grid gas requirements on hydrogen blending levels
Latõšov, Eduard; Pakere, Ieva; Murauskaite, Lina; **Volkova, Anna** Environmental and Climate Technologies 2021 / P. 688-699 https://doi.org/10.2478/rtuect-2021-0052 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Improved amorphous silicon passivation layer for heterojunction solar cells with post-deposition plasma treatment
Neumüller, Alex; Sergeev, Oleg; Heise, Stephan J.; **Bereznev, Sergei**; **Volobujeva, Olga** Nano energy 2018 / p. 228-235 : ill https://doi.org/10.1016/j.nanoen.2017.11.053 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Impurity interaction with point defects in the Si-SiO2 structures and its influence on the interface properties
Kropman, Daniel; **Mellikov, Enn**; Kärner, T.; Ugaste, Ülo; Laas, Tõnu; Heinmaa, I.; Medvid, A. Materials science and engineering : B 2006 / p. 222-226 : ill https://www.sciencedirect.com/science/article/pii/S0921510706004375

Inseneeria algab keerulistest probleemidest
Musakko, Vladislav Onninen Uudised : küte. Vesi. Ventilatsioon. Elekter. Tööstus. Jahutus 2025 / lk. 32 : fot

https://www.ester.ee/record=b4207426*est

Investigation of the solar cell materials Cu(In,Ga)Se2 and Cu2ZnSnS4 with muon spin spectroscopy and density-functional calculations
Vilao, Rui C.; Marinopoulos, Apostolos G.; dos Santos, Diego Garcia; Alberto, Helena Vieira; Gil, Joao Campos; Mengyan, Patrick W.; **Kauk-Kuusik, Marit**; Lord, James; Weidinger, Alois Journal of applied physics 2024 / art. 055704
https://doi.org/10.1063/5.0205837 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Joogivee valik on lai, aga mida ütlevad teadlased – missugune on parim?
digi.geenius.ee 2023 Joogivee valik on lai, aga mida ütlevad teadlased – missugune on parim?

Kommipaberitestja tuulikulabadest saab vesinikku
Imeline Teadus 2024 / lk. 23 : fot https://www.ester.ee/record=b2747925*est

Microwave effect on diffusion: A possible mechanism for non-thermal effect
Hinrikus, Hiie; **Lass, Jaanus**; **Karai, Denis**; **Pilt, Kristjan**; **Bachmann, Maie** Electromagnetic Biology and Medicine 2015 / p. 327 - 333 https://doi.org/10.3109/15368378.2014.921195 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Miks räägitakse vesinikust nii vähe? TalTechi nutikad tudengid aitavad tühimikku täita
digi.geenius.ee 2023 https://digi.geenius.ee/blogi/teadus-ja-tulevik/miks-raagitakse-vesinikust-nii-vahe-taltechi-nutikad-tudengid-aitavad-tuhimikku-taita/

Multifunctional catalysts in the asymmetric Mannich reaction of malononitrile with N-Phosphinoylimines : coactivation by halogen bonding versus hydrogen bonding
Kriis, Kadri; **Martõnov, Harry**; **Miller, Annette**; **Erkman, Kristin**; **Järving, Ivar**; **Kaasik, Mikk**; **Kanger, Tõnis** The journal of organic chemistry 2022 / p. 7422-7435 : ill https://doi.org/10.1021/acs.joc.2c00674 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Multiport DC/DC converters for interfacing of hydrogen buffer with wind turbine
Andrijanovitš, Anna; **Vinnikov, Dmitri** 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 95-99 : ill

Nanoengineered cellulosic biohydrogen production via dark fermentation : A novel approach
Srivastava, Neha; Srivastava, Manish; Malhotra, Bansi D.; **Gupta, Vijai Kumar** Biotechnology Advances 2019 / art. 107384, 13 p. : ill https://doi.org/10.1016/j.biotechadv.2019.04.006 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

New CO2 and Hydrogen storage site marketing : how to make your storage site unique and attractive? : [abstract]
Šogenov, Kazbulat; **Šogenova, Alla** Baltic Carbon Forum 2022 / p. 2-3 https://doi.org/10.21595/bcf.2022.22840

Nickel and nitrogen-doped bifunctional ORR and HER electrocatalysts derived from CO2
Remmel, Anna-Liis; Ratso, Sander; Divitini, Giorgio; **Danilson, Mati**; **Mikli, Valdek**; **Uibu, Mai**; Aruväli, Jaan; Kruusenberg, Ivar ACS Sustainable Chemistry and Engineering 2022 / p. 134-145 https://doi.org/10.1021/acssuschemeng.1c05250 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A novel approach in mechanical nanostructuring synthesis of metal hydride : hydrogen sorption enhancement by High Pressure Torsion Extrusion
Omranpour Shahreza, Babak; Ivanisenko, Julia; **Sergejev, Fjodor**; Omranpour, Hosseinali; Huot, Jacques International Journal of Hydrogen Energy 2024 / p. 133-142 https://doi.org/10.1016/j.ijhydene.2023.10.343 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A novel strategy to enhance biohydrogen production using graphene oxidetreated thermostable crude cellulase and sugarcane bagasse hydrolyzateunder co-culture system
Srivastava, Neha; Srivastava, Manish; **Gupta, Vijai Kumar** Bioresource technology 2018 / p. 337-345 : ill
https://doi.org/10.1016/j.biortech.2018.09.038 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Optimal operation of multi-energy microgrids in presence of hydrogen fueling stations and electric vehicle lots
Mahmoudnezhad, Fayezeh 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 109-110 : ill
https://www.ester.ee/record=b5504019*est

Overview of hard cyclic viscoplastic deformation as a new SPD method for modifying the structure and properties of niobium and tantalum
Kommel, Lembit Nanotechnology and advanced material science 2024 / 15 p https://doi.org/10.31038/NAMS.2024721

Photocatalytic decomposition of humic acids in anoxic aqueous solutions producing hydrogen, oxygen and light

hydrocarbons
Klauson, Deniss; **Budarnaja, Olga**; Castellanos Beltran, Ignacio; **Kritševskaja, Marina**; **Preis, Sergei** Environmental technology 2014 / p. 2237-2243 : ill https://doi.org/10.1080/09593330.2014.900116 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Photoinjection of hydrogen in solids
Gavrilyuk, A.I.; Lanskaya, T.G. BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 33-36: ill

Piilume laevamehaaniku tegemistesse: mandri ja suursaarte vahelise laevaühenduse tugevdamiseks projekteeritakse ainulaadset aku-vesiniku parvlaeva
digi.geenius.ee 2023 Piilume laevamehaaniku tegemistesse: mandri ja suursaarte vahelise laevaühenduse tugevdamiseks projekteeritakse ainulaadset aku-vesiniku parvlaeva

Production of hydrogen from packaging wastes by two-stage pyrolysis
Penežko, Aleksei; **Pihl, Olga**; **Suštšik, Dmitri**; **Nossov, Aleksandr**; **Khaskhachikh, Vladimir** Waste Management Production of hydrogen from packaging wastes by two-stage pyrolysis 2025 / art. 115068 https://doi.org/10.1016/j.wasman.2025.115068 https://www.sciencedirect.com/science/article/pii/S0956053X25004799

Review of energy challenges and horizons of hydrogen city buses
Vodovozov, Valery; **Raud, Zoja**; **Petlenkov, Eduard** Energies 2022 / art. 6945 https://doi.org/10.3390/en15196945 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Roheline tehnoloogia : TalTechi läbimurre vesinikuenergeetikas
Normak, Liisu Kirke Eesti Elu : [Kanada ajaleht] 2025 / lk. 18 : fot

Sprayed CuInS2 thin films for solar cells : the effect of solution composition and post-deposition treatments
Krunks, Malle; **Bijakina, Olga**; **Mikli, Valdek**; **Rebane, Helen**; **Varema, Tiit**; **Altosaar, Mare**; **Mellikov, Enn** 11th International Photovoltaic Science and Engineering Conference : Sept. 20-24/1999, Hokkaido, Japan : technical digest 1999 / p. 845-846: ill https://www.sciencedirect.com/science/article/pii/S0927024800003810

Structure and magnetic properties of NdFeB powder prepared by hydrogen decrepitation and high-energy ball milling
Mural, Zorjana; **Kollo, Lauri**; Traksmaa, Rainer; **Kallip, Kaspar**; **Link, Joosep**; **Veinthal, Renno** Engineering materials & tribology XXII 2014 / p. 262-266 https://doi.org/10.4028/www.scientific.net/KEM.604.262 Conference proceedings at Scopus Article at Scopus Conference proceedings at WOS Article at WOS

Süvatehnoloogiate alternatiivsed arengutrajektoorid ja nende tähendus Eestile : lõpparuanne
Koppel, Kaupo; Kuusik, Alar; Arrak, Kadri; **Raik, Jaan**; **Niidu, Allan**; Kõks, Kerttu-Liis; **Lahtvee, Petri-Jaan** 2023 https://media.voog.com/0000/0037/5345/files

Synergy scenario for renewable energy production, CO2 and H2 storage in the Baltic offshore structure
Šogenova, Alla; **Šogenov, Kazbulat** Baltic Carbon Forum 2023 / p. 20 https://doi.org/10.21595/bcf.2023.23644

Tallinnas asuti looma seadet, mis toodab veest vesinikku täiesti uut moodi [Võrguväljaanne]
Pau, Aivar forte.delfi.ee 2022 Tallinnas asuti looma seadet, mis toodab veest vesinikku täiesti uut moodi

TalTechi inseneriteaduskonna vesinikuorganisatsioon TIVo
Mente et Manu 2022 / lk. 9 : fot https://www.ester.ee/record=b1242496*est

Tarmo Soomere: vaidlus vesiniku ümber kisub jaburaks
Soomere, Tarmo Postimees 2020 / Lk. 14 : fot https://dea.digar.ee/article/postimees/2020/09/08/14.2 https://dea.digar.ee/article/postimees/2020/09/04/11.4

Teadlane räägib: mis asendaks tulevikus kivisütt, naftat ja põlevkivi? [Võrguväljaanne]
digi.geenius.ee 2021 "Teadlane räägib: mis asendaks tulevikus kivisütt, naftat ja põlevkivi?"

Teadlane vastab, millest kõigest on võimalik kütust toota [Võrguväljaanne]
Niidu, Allan novaator.err.ee 2021 "Teadlane vastab, millest kõigest on võimalik kütust toota"

Techno-economic analysis of hydrogen buffers for distributed energy systems
Andrijanovitš, Anna 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 96-100 : ill

Techno-economic analysis of hydrogen buffers for distributed energy systems [Electronic resource]
Andrijanovitš, Anna; **Beldjajev, Viktor** SPEEDAM 2012 : Sorrento (Italy) - June 20-22, 2012 : 21st edition of the International Symposium on Power Electronics, Electrical drives, Automation and Motion 2012 / p. 1401-1406 : ill [CD-ROM] https://ieeexplore.ieee.org/document/6264583

The benefits of integrating industrial hydrogen production with district heating in cold climates with different building renovation levels
Moradpoor, Iraj; **Koivunen, Tero**; **Syri, Sanna**; Hirvonen, Janne Energy 2024 / art. 131953, 13 p.: ill
https://doi.org/10.1016/j.energy.2024.131953 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Атом водорода в квантованном пространстве в релятивистском случае
Meitre, Johannes 1957 https://www.ester.ee/record=b1381711*est https://digikogu.taltech.ee/et/Item/cbb5d005-4601-41a0-97ca-fa72ed6e912b

Underground hydrogen storage in the Baltic Countries : future outlook for Latvia and Estonia
Šogenov, Kazbulat; **Šogenova, Alla**; Šliaupa, Saulius 83rd EAGE Annual Conference & Exhibition, Jun 2022 2022 / p. 1-5
https://doi.org/10.3997/2214-4609.202210772

Underground hydrogen storage in the Baltic Countries : future outlook for Lithuania
Šogenov, Kazbulat; **Šogenova, Alla**; Šliaupa, Saulius 83rd EAGE Annual Conference & Exhibition, Jun 2022 2022 / p. 1-5
https://doi.org/10.3997/2214-4609.202210707

Unlocking the potential of electrolysis waste heat for district heating
Puschnigg, Stefan; Tommasini, Davide; Marx, Nicolas; **Ali, Hesham** Euroheat and Power 2025 / p. 11-15 https://emagazine.ehp-magazine.com/de/profiles/ae22e601d266/editions/3eb695554e71f84f0b86

Use of hydrogen and AI as an opportunities to increase energy autarky and create business more sustainable
Krzos, G.; Piwoni-Krzeszowska, E.; Kowalski, J.; **Prause, Gunnar Klaus** Procedia computer science 2023 / p. 3276-3285
https://doi.org/10.1016/j.procs.2023.10.321 Conference proceedings at Scopus Article at Scopus

Using of color centers transformation in tungsten oxide electrochromic films for hydrogen atoms detection
Ges, I.A.; Budkevich, B.A. BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 277-278: ill

Uudne meetod muudab kommipaberid ja vanad tuulikulabad vesinikuks
Pihl, Olga novaator.err.ee 2024 https://novaator.err.ee/1609509214/uudne-meetod-muudab-kommipaberid-ja-vanad-tuulikulabad-vesinikuks

Vesinik - võti eesti energiajulgeolekusse?
Musakko, Vladislav Edasi.org : innustav ja hariv ajakiri 2025 / lk. 23-25 : ill https://www.ester.ee/record=b5223051*est

Vesinik on energiakandja, mis ootab oma läbimurret ja kasutuse laienemist
Jürgenson, Jagnar Bioneer.ee 2023 Vesinik on energiakandja, mis ootab oma läbimurret ja kasutuse laienemist

Vesiniku kasutamine transpordis ning energeetikas toob omajagu muresid
Klementi, Joakim Joakim Klementi err.ee 2023 Vesiniku kasutamine transpordis ning energeetikas toob omajagu muresid

Vesinikus lõõmutamise mõju CdS kilede omadustele
Maticiuc, Natalia; Potlog, Tamara; **Hiie, Jaan** XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 61

Vladislav Musakko: TalTechi tudengid asuvad vesinikku hoiustama
Musakko, Vladislav Trialoog 2025 https://trialoog.taltech.ee/vladislav-musakko-taltechi-tudengid-asuvad-vesinikku-hoiustama/

Võti vesiniku laialdasemaks kasutamiseks
Musakko, Vladislav Studioosus 2024 / lk. 35 https://www.ester.ee/record=b1558644*est

Иммобилизация клеток микроорганизмов с аспартазной активностью. Сообщение 4, Влияние концентрации ионов водорода и аммония на ход превращения фумарата
Kalda, Astrid Характеристика действия нативных и модифицированных ферментов 1983 / с. 79-88 : ил
https://www.ester.ee/record=b1271714*est https://digikogu.taltech.ee/et/Item/12bae568-2fd1-4c41-888f-7192241e718c

О содержании в керогенах некоторых горючих сланцев гидроароматического водорода повышенной лабильности
Aarna, Agu; **Urov, Kaarli** Сборник статей по химии и химической технологии. 13 1965 / с. 13-22 : илл
https://www.ester.ee/record=b2182034*est https://digikogu.taltech.ee/et/Item/d4d94766-1dca-4956-8efe-f305fca83182

Пиролиз высокосернистого сланца в присутствии водорода
Suštšik, Dmitri Innovaatilised lahendused ja säästvad tehnoloogiad : konverents 2010 2010 / с. 50

Предсказание коэффициентов распределения в системах с образованием в органической фазе водородной

связи между растворителем и распределяемым веществом
Mölder, Leevi; **Tamvelius, Hindrek** Eesti NSV Teaduste Akadeemia toimetised. Keemia. Geoloogia = Известия Академии наук Эстонской ССР. Химия. Геология 1973 / с. 26-30 : илл https://www.ester.ee/record=b1264554*est https://www.etera.ee/zoom/20661/view?page=32&p=separate&tool=info&view=0,325,2307,3585

Упрощенный метод определения активного водорода по Чугаеву-Церевитинову
Mihkelson, Vello; **Aarna, Agu** Сборник статей по химии и химической технологии. 10 1964 / с. 281-288 : илл https://www.ester.ee/record=b2181961*est https://digikogu.taltech.ee/et/Item/9569e6db-150a-42c8-bf3b-765725dfd969

Усовершенствование методики элементарного анализа
Mihkelson, Vello Сборник статей по химии и химической технологии. 16 1966 / с. 73-79 : илл https://www.ester.ee/record=b2182131*est https://digikogu.taltech.ee/et/Item/f8f6923a-790f-42fd-a717-a9a0681d4df5