

Ago Samoson: Eesti elekter ei ole Euroopa elekter [Võrguväljaanne]

Samoson, Ago err.ee 2021 ["Ago Samoson: Eesti elekter ei ole Euroopa elekter "](#)

Ago Samoson: Eesti teadus surmahirmus [Võrguväljaanne]

Samoson, Ago err.ee 2020 / fot [Ago Samoson: Eesti teadus surmahirmus](#) Vaata ka: Renno Veinthal: tehnikaülikooli teadustöö viljakus on suurenenud (err.ee 02.05.2020)

Ago Samoson: omadele kõik, teistele (vaenukõne) seadus [Võrguväljaanne]

Samoson, Ago postimees.ee 2021 ["Ago Samoson: omadele kõik, teistele \(vaenukõne\) seadus"](#)

Ago Samoson: president kui ülikooli rektor [Võrguväljaanne]

Samoson, Ago postimees.ee 2021 ["Ago Samoson: president kui ülikooli rektor "](#)

Ago Samoson: riiki peaks pidevalt kraadima [Võrguväljaanne]

Samoson, Ago postimees.ee 2021 ["Ago Samoson: riiki peaks pidevalt kraadima"](#)

Ago Samoson: roosa kass püüab hiiri [Võrguväljaanne]

Samoson, Ago postimees.ee 2021 <https://leht.postimees.ee/7178079/ago-samoson-roosa-kass-puuab-hiiri>

Akadeemiline vaba(n)dus

Samoson, Ago Sirp 2019 / lk. 37 https://www.ester.ee/record=b1072938*est <https://www.sirp.ee/s1-artiklid/c21-teadus/akadeemiline-vabandus/>

Characterization of protein-protein interfaces in large complexes by solid-state NMR solvent paramagnetic relaxation enhancements

Öster, Carl; Kosol, Simone; Hartmüller, Christoph; Lamley, Jonathan M.; Iuga, Dinu; **Oss, Andres; Org, Mai-Liis; Vanatalu, Kalju; Samoson, Ago**; Madl, Tobias; Lewandowski, Jozef R. Journal of the American Chemical Society 2017 / p. 12165-12174 : ill <http://dx.doi.org/10.1021/jacs.7b03875>

Compound's pre-screening of withania somnifera, Baccopa monnieri and centella asiatica extracts

Witter, Steffi; Arju, Georg; Junusova, Marina; **Kuhtinskaja, Maria; Samoson, Ago**; Witter, Raiker; Vilu, Raivo Journal of biosciences and medicines 2020 / p. 80-98 <https://doi.org/10.4236/jbm.2020.89007>

De novo 3D structure determination from sub-milligram protein samples by solid-state 100 kHz MAS NMR spectroscopy

Agarwal, Vipin; Penzel, Susanne; Szekely, Kathrin; Cadalbert, Riccardo; Testori, Emilie; **Oss, Andres; Past, Jaan; Samoson, Ago**; Ernst, Matthias; Böckmann, Anja; Meier, Beat H. Angewandte Chemie international edition 2014 / p. 12253-12256 : ill <http://dx.doi.org/10.1002/anie.201405730>

Dehydration of AlPO4-34 studied by variable-temperature NMR, XRD and first-principles calculations

Varlec, Jure; Krajnc, Andraž; **Vanatalu, Kalju; Oss, Andres; Samoson, Ago** New journal of chemistry 2016 / p. 4178-4186 : ill <http://dx.doi.org/10.1039/c5nj02838h>

Development of a signal processing algorithm for automatic identification of the cardiac events in the seismocardiogram

Rahman, Mohammed Owahidur; Witter, Raiker; Samoson, Ago Cardiology 2015 / p. 44 <https://www.karger.com/Article/Abstract/431110>

Development of in situ high resolution NMR: Proof-of-principle for a new (spinning) cylindrical mini-pellet approach applied to a Lithium ion battery

Mohammad, Irshad; Cambaz, Musa Ali; **Samoson, Ago**; Fichtner, Maximilian; Witter, Raiker Solid state nuclear magnetic resonance 2024 / art. 101914 <https://doi.org/10.1016/j.ssnmr.2023.101914>

Development of room temperature secondary fluoride ion batteries = Toatemperatuursete fluoridioon akude väljarendamine

Mohammad, Irshad 2019 <https://digi.lib.ttu.ee/?i?12305> Tehnikaülikooli doktorant ehitas uudse energiasalvesti

Developments and investigations on battery materials

Witter, Raiker; Irshad, Mohammad; Molaiyan, Palanivel; Oss, A.; Anupöld, T.; Rongeat, C.; Reddy, M. Anji; Fichtner, M.; **Samoson, Ago** 56th Rocky Mountain Conference on Magnetic Resonance : July 13-17, 2014, Copper Conference Center, Copper Mountain, Colorado, USA 2014 / p. 336

Eesti teadus - kaalul on rohkem kui elu

Samoson, Ago Postimees 2014 / lk. 17 <https://www.postimees.ee/2996881/eesti-teadus-kaalul-on-rohkem-kui-elu/comments>

E-valimised on praegu usalduse küsimus

Samoson, Ago Postimees 2023 / Lk. 12 <https://dea.digar.ee/article/postimees/2023/09/27/13.4>

Faster magic angle spinning reveals cellulose conformations in woods

Yuan, Eric Chung-Yueh; Huang, Shing-Jong; Huang, Hung-Chia; Sinkkonen, Jari; **Oss, Andres; Org, Mai-Liis; Samoson, Ago**; Tai, Hwan-Ching; Chan, Jerry Chun Chung Chemical communications 2021 / p. 4110–4113 <https://doi.org/10.1039/D1CC01149A> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

H-MAS

Samoson, Ago Journal of magnetic resonance 2019 / p. 167–172 : ill <https://doi.org/10.1016/j.jmr.2019.07.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

Kallase asendamatus on julgeolekurisk

Samoson, Ago Postimees 2023 / Lk. 12 <https://dea.digar.ee/article/postimees/2023/12/28/9.5>

Kemeny-Snell distance in nuclear magnetic resonance metabolomics

Shin, Min-Ji; Veskioja, Tarmo; Titma, Tiina; Samoson, Ago Applied magnetic resonance 2020 / p. 1637–1645 <https://doi.org/10.1007/s00723-020-01282-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Kuidas võib nimetada valimisi ühetaolisteks, kui e-häält saab muuta, paberil antud häält aga mitte?

Leetna, Henn pealinn.ee 2023 [Kuidas võib nimetada valimisi ühetaolisteks, kui e-häält saab muuta, paberil antud häält aga mitte?](#)

Kuluhüvitis on kommunismi kool

Samoson, Ago Postimees 2023

Lootusteadlase pilguga vajab Eesti võimalikult laia koalitsiooni

Samoson, Ago postimees.ee 2023 [Lootusteadlase pilguga vajab Eesti võimalikult laia koalitsiooni](#)

Mida arvab uus president Rail Balticust?

Samoson, Ago Postimees 2021 / Lk. 11 <https://dea.digar.ee/article/postimees/2021/08/06/12.7>

Multiscale investigation of sodium-ion battery anodes: analytical techniques and applications

Schäfer, David; Hankins, Kie; Allion, Michelle; Krewer, Ulrike; Karcher, Franziska; Derr, Laurin; Schuster, Rolf; Maibach, Julia; Mück, Stefan; Kramer, Dominik; **Samoson, Ago; Witter, Raiker** Advanced energy materials 2024 / 37 p <https://doi.org/10.1002/aenm.202302830>

NMR assignment of methyl groups in immobilized proteins using multiple-bond ¹³C homonuclear transfers, proton detection, and very fast MAS

Paluch, Piotr; Augustyniak, Rafal; **Org, Mai-Liis; Vanatalu, Kalju; Kaldma, Ats; Samoson, Ago**; Stanek, Jan Frontiers in Molecular Biosciences 2022 / Art. 828785 <https://doi.org/10.3389/fmolb.2022.828785> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Phase transformations in porous materials studied by in situ solid-state NMR spectroscopy and in situ X-ray diffraction

Paula, Carolin; Wisser, Dorothea; Rangus, Mojca; **Vanatalu, Kalju; Oss, Andres; Org, Mai-Liis; Samoson, Ago**; Hartmann, M. The journal of physical chemistry C 2020 / p. 19136–19145 : ill <https://doi.org/10.1021/acs.jpcc.0c05921> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Plaan B-ga ei tohiks kauem viivitada

Samoson, Ago Postimees 2021 / Lk. 16 <https://dea.digar.ee/article/postimees/2021/04/28/14.9>

Point defects interaction with extended defects and impurities and its influence on the Si-SiO₂ system properties

Kropman, Daniel; Arbu, Uno; Kärner, T.; Ugaste, Ülo; Mellikov, Enn; **Kauk, Marit**; Heinmaa, I.; **Samoson, Ago**; Medvid, A. Gettering and defect engineering in semiconductor technology. XI 2005 / p. 333–338 : ill

Preparation of fibril nuclei of beta-amyloid peptides in reverse micelles

Lin, Yen-Ling; Cheng, Yu-Sheng; **Org, Mai-Liis; Oss, Andres; Samoson, Ago** Chemical communications 2018 / p. 10459–10462 : ill <https://doi.org/10.1039/C8CC05882B> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

President kui ülikooli rektor

Samoson, Ago Postimees 2021 / Lk. 13 <https://dea.digar.ee/article/postimees/2021/06/14/12.7>

Protein NMR spectroscopy at 150 kHz magic-angle spinning continues to improve resolution and mass sensitivity

Schledorn, Maarten; Malär, Alexander A.; Torosyan, Anahit; **Oss, Andres; Org, Mai-Liis; Samoson, Ago** Chembiochem : a

European journal of chemical biology 2020 / p. 2540-2548 <https://doi.org/10.1002/cbic.202000341> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at Scopus](#)

Quantifying proton NMR coherent linewidth in proteins under fast MAS conditions : a second moment approach

Malär, Alexander A.; Smith-Penzel, Susanne; Camenisch, Gian-Marco; Wiegand, Thomas; **Samoson, Ago** Physical chemistry chemical physics 2019 / p. 18850-18865 : ill <https://doi.org/10.1039/c9cp03414e> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Rail Baltic - ölekõrs teadusele

Samoson, Ago Sirp 2014 / lk. 40 <https://sirp.ee/s1-artiklid/c21-teadus/2014-04-30-17-04-10-2/>

Roosa kass püüab hiiri

Samoson, Ago Postimees 2021 / Lk. 16 <https://dea.digar.ee/article/postimees/2021/02/12/14.10>

160 sõna ja teadus (-põhine jätkusuutlikkus) tehtud!?

Samoson, Ago Postimees 2011 / AK=Arvamuskultuur, lk. 6-7

Screening of Nutraceuticals and Plant Extracts for Inhibition of Amyloid- β Fibrillation

Witter, Steffi; Samoson, Ago; Vilu, Raivo; Witter, Raiker Journal of Alzheimer's disease 2020 / p. 1003-1012 : ill <https://doi.org/10.3233/JAD-190758> https://www.etis.ee/File/DownloadPublic/bf09dd82-f7d2-45eb-8e71-aac7816291c9?name=JAD_73_2020_1003.pdf&type=application%2Fpdf [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Selectively enhanced 1H-1H correlations in proton-detected solid-state NMR under ultrafast MAS conditions

Zhang, Zhengfeng; **Oss, Andres; Org, Mai-Liis; Samoson, Ago;** Li, Mingyue; Tan, Huan; Su, Yongchao; Yang, Jun The journal of physical chemistry letters 2020 / p. 8077-8083 : ill <https://doi.org/10.1021/acs.jpclett.0c02412> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Solid-State Electrolytes for Fluoride-ion Batteries = Tahked elektrolüüdid fluoriidioon akudele

Molaiyan, Palanivel 2020 <https://digikogu.taltech.ee/et/Item/17026f91-1ab4-4794-862b-a326f5d4c460>

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

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

Solid-state NMR of a protein in a precipitated complex with a full-length antibody

Lamley, Jonathan M.; Iuga, Dinu; Öster, Carl; Sass, Hans-Juergen; Rogowski, Marco; **Oss, Andres; Past, Jaan; Reinhold, Andres;** Grzesiek, Stephan; **Samoson, Ago;** Lewandowski, Jozef R. Journal of the American Chemical Society 2014 / p. 16800-16806 : ill <http://dx.doi.org/10.1021/ja5069992>

Spinning faster: protein NMR at MAS frequencies up to 126kHz

Penzel, Susanne; **Oss, Andres; Org, Mai-Liis; Samoson, Ago;** Böckmann, Anja; Ernst, Matthias; Meier, Beat H. Journal of biomolecular NMR 2019 / p. 19-29 <https://doi.org/10.1007/s10858-018-0219-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Tallinna tehnikaülikooli (tee)kaart

Samoson, Ago Õpetajate Leht 2015 / lk. 12 <https://opleht.ee/2015/05/tallinna-tehnikaulikooli-tee kaart/>

Teadus teeb Nokiat : [uuest loodavast valitsuskoalitsioonist ja teadusest]

Samoson, Ago Õpetajate Leht 2015 / lk. 10 <https://opleht.ee/2015/03/teadus-teeb-nokiat/>

Teeme pabervalimised ühetaolisteks e-valimistega

Samoson, Ago Postimees 2023 <https://dea.digar.ee/article/postimees/2023/10/25/11.10>

Teeme ära : mõõgad atradeks!

Samoson, Ago Sirp 2019 / lk. 33-34 : fot https://www.ester.ee/record=b1072938*est <https://www.sirp.ee/s1-artiklid/c21-teadus/teeme-ara-moogad-atradeks/>

The metabolic pattern could be used for early detection of stable ischemic heart disease and hypertensive heart disease

Titma, Tiina; Günther, Ulrich L.; Ludwig, Christian; **Pikta, Marika; Zemtsovskaja, Galina; Viigimaa, Margus; Samoson, Ago** Revue d'epidemiologie et de sante publique 2018 / p. S328 <https://doi.org/10.1016/j.respe.2018.05.243>

The metabolic profile of ischemic heart disease patients with or without previous MI by serum 1H NMR is similar

Titma, Tiina; Günther, Ulrich L.; Ludwig, Christian; **Pikta, Marika; Zemtsovskaja, Galina; Shin, Min-Ji; Viigimaa, Margus; Tanner, Risto; Samoson, Ago** 7th Baltic Atherosclerosis Society Congress : [abstracts] 2018 / p. 47-48

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The metabolic profile of ischemic heart disease by serum ¹H NMR

Shin, Min-Ji; Titma, Tiina; Ludwig, Christian; Günther, Ulrich L.; Pikta, Marika; **Zemtsovskaja, Galina; Viigimaa, Margus; Tanner, Risto; Samoson, Ago** 2017 Annual Meeting : abstract supplement : late-breaking abstract submissions : 2017, Baltimore 2017 / p. 154 <https://www.toxicology.org/pubs/docs/Tox/2017ToxSup.pdf>

The metabolic profile of stable ischemic heart disease by serum ¹H NMR

Titma, Tiina; Shin, Min-Ji; Ludwig, Christian; Günther, Ulrich L.; **Pikta, Marika; Zemtsovskaja, Galina; Viigimaa, Margus; Tanner, Risto; Samoson, Ago** Applied magnetic resonance 2019 / p. 527–539 : ill <https://doi.org/10.1007/s00723-018-1084-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

TTÜ teadur Ago Samoson: E-hääletus on seniajani seisnud vaid valijate usaldusel Inimestel peab olema ülevaade oma hääle saatusest!

Samoson, Ago Pealinn 2023 / lk. 12-13 : fot

Tuulikud, tuhnurid ja radarid

Samoson, Ago Sirp 2019 / lk. 34 : fot https://www.ester.ee/record=b1072938*est <https://www.sirp.ee/s1-artiklid/c21-teadus/tuulikud-tuhnurid-ja-radarid/>

Usaldus e-valimised

Samoson, Ago postimees.ee 2023 [Usaldus e-valimised](#) [Usaldus e-valimised](#)

Valimishävingut tuleb ennetada

Samoson, Ago postimees.ee 2024 [Valimishävingut tuleb ennetada](#)

Несменяемость Каи Каллас представляет угрозу безопасности

Samoson, Ago rus.postimees.ee 2023 [Несменяемость Каи Каллас представляет угрозу безопасности](#)