

## **Analytic Moufang-transformations**

Paal, Eugen 1988 [https://www.esther.ee/record=b1229781\\*est](https://www.esther.ee/record=b1229781*est)

## **Antibacterial Properties of Heteronium Lignin Containing Materials Against ESKAPE Pathogens**

Mohan, Mahendra Kothottil; Bragina, Olga; Mosjakina, Sofija; Raimundo, Jean-Manuel; Karpichev, Yevgen ChemRxiv 2025  
<https://doi.org/10.26434/chemrxiv-2025-zmlgw-v2>

## **Bidirectional data-flow analyses compared to relational through Galois connections**

McDermott, Dylan; Morita, Yasuaki; Uustalu, Tarmo NWPT 2023 - 34th Nordic Workshop on Programming Theory : Wed 22 - Thu 23 November 2023 Västerås 2023 <https://mdu.drive.sunet.se/index.php/s/pGqDeMWakx4dtmX>

## **CAC 2.0 : a corrupt and correct logic locking technique resilient to structural analysis attacks**

Aksoy, Levent; Yasin, Muhammad; Pagliarini, Samuel Nascimento arXiv.org 2024 / 6 p. : ill  
<https://doi.org/10.48550/arXiv.2401.07142>

## **CD44 controls endothelial proliferation and functions as endogenous inhibitor of angiogenesis : [Online resource]**

Pink, Anne; Školnaja, Marianna; Päll, Taavi; Valkna, Andres bioRxiv 2016 / 19 p. : ill <https://doi.org/10.1101/049494>

## **Characterization of potassium, sodium and their interactions effects in yeasts**

Illarionov, Aleksandr; Lahtvee, Petri-Jaan; Kumar, Rahul, 1978- bioRxiv 2020 / 16 p. : ill <https://doi.org/10.1101/2020.10.22.350355>

## **Chloromethylation of lignin as a route to functional material with catalytic properties in cross-coupling and click reactions : preprint**

Mohan, Mahendra Kothottil; Silenko, Oleg; Krasnou, Illia; Volobujeva, Olga; Kulp, Maria; Ošeka, Maksim; Lukk, Tiit; Karpichev, Yevgen ChemRxiv 2023 / 20 p <https://doi.org/10.26434/chemrxiv-2023-w98xc>

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Ashraf, Kanwal; Le Moullec, Yannick; Pardy, Tamas; Rang, Toomas techrxiv.org 2024 / 9 p. : ill  
<https://www.techrxiv.org/users/693853/articles/683291-co-design-of-wireless-networked-control-systems-a-reliable-and-resource-efficient-approach>

## **Collages of string diagrams**

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## **Context-Free Languages of String Diagrams**

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Moll, Jonas; Scandurra, Isabella; Bärkås, Annika; Blease, Charlotte; Hägglund, Maria; Hörhammer, Iiris; Kane, Bridget; Kristiansen, Eli; Ross, Peeter; Klein, Gunnar O. Journal of Medical Internet Research 2023 / 30 p <https://preprints.jmir.org/preprint/55752>  
<https://s3.ca-central-1.amazonaws.com/assets.jmir.org/assets/preprints/preprint-55752-accepted.pdf>

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Bignoumba, Nzamba; Bertl, Markus; Mellouli, Nedra; Ben Yahia, Sadok Research Square 2024 / 32 p. : ill  
<https://doi.org/10.21203/rs.3.rs-4705729/v1>

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Ahmadilivani, Mohammad Hasan; Raik, Jaan; Daneshtalab, Masoud; Jenihhin, Maksim arXiv.org 2024 / 14 p. : ill  
<https://doi.org/10.48550/arXiv.2410.15742>

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<https://doi.org/10.36227/techrxiv.24213168.v1>

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Bonchi, Filippo; Di Giorgio, Alessandro; **Haydon, Nathan Joseph; Sobocinski, Pawel Maria** arXiv.org 2024 / 34 p. : ill <https://doi.org/10.48550/arXiv.2401.07055>

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**Loregian, Fosco**; Trimble, Todd arXiv.org 2022 / 16 p. : ill <https://doi.org/10.48550/arXiv.2103.00938>  
[https://msp.cis.strath.ac.uk/act2022/papers/ACT2022\\_paper\\_4413.pdf](https://msp.cis.strath.ac.uk/act2022/papers/ACT2022_paper_4413.pdf)

#### **Digital Silver Hub : user dialogue model technical document**

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Baier, Alexander S.; Gioacchini, Nathan; **Eek, Priit**; Leith, Erik M.; Tan, Song; Peterson, Craig L. BioRxiv 2024 / 56 p  
<https://doi.org/10.1101/2021.12.08.471801>

#### **Economical aspects of the mechanical pre-treatment role in the precious metals recovery from electronic waste**

Blumbergs, Ervins; Shishkin, Andrei; Markus, Karlis; Serga, Vera; **Goljandin, Dmitri; Klauson, Artur**; Abramovskis, Vitalijs; Baroninš, Janis; Zarkov, Aleksej; Pankratov, Vladimir Preprints.org 2023 / 19 p <https://doi.org/10.20944/preprints202312.2345.v1>

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**Genovese, Fabrizio**; Loregian, Fosco; **Palombi, Daniele** arXiv.org 2022 / 16 p. : ill <https://doi.org/10.48550/arXiv.2105.10028>  
<https://arxiv.org/pdf/2105.10028.pdf>

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<https://doi.org/10.48550/arXiv.2309.05680>

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<https://doi.org/10.2139/ssrn.4478987>

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**Capobianco, Silvio** arXiv.org 2019 / 20 p. : ill <https://arxiv.org/abs/1904.10507>

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Genovese, Fabrizio; **Loregian, Fosco**; Puca, Caterina arXiv.org 2022 / 22 p. : ill <https://doi.org/10.48550/arXiv.2201.01136>  
<https://arxiv.org/pdf/2201.01136.pdf>

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**Päivärinta, Lassi Juhani**; Piironen, Petteri arXiv.org 2016 / p. 1-55 : ill <https://arxiv.org/abs/1606.07576v1>

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**Ping, Kefeng**; Braschinsky, Alan; **Alam, Mahboob; Bhadoria, Rohit; Mikli, Valdek; Mere, Arvo; Starkov, Pavel** ChemRxiv 2019 / 10 p., S16 p. : ill <https://doi.org/10.26434/chemrxiv.7687358>

#### **Fused hybrid linkers for metal–organic frameworks-derived bifunctional oxygen electrocatalysts : [version 2.0] [Online resource]**

**Ping, Kefeng**; Braschinsky, Alan; **Alam, Mahboob; Bhadoria, Rohit; Mikli, Valdek; Mere, Arvo; Starkov, Pavel** ChemRxiv 2019 / 10 p., S17 p. : ill <https://doi.org/10.26434/chemrxiv.7687358.v2>

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**Saar-Abroi, Merili; Lindpere, Karoliine; Olman, Triini; Sulp, Fenella Lucia; Sanka, Immanuel; Bartkova, Simona; Scheler, Ott** bioRxiv 2024 / 6 p. <https://doi.org/10.1101/2024.09.24.613170>

#### **Improved chromosome level genome assembly of the Glanville fritillary butterfly (Melitaea cinxia) based on SMRT Sequencing and linkage map**

Blande, Daniel; **Smolander, Olli-Pekka**; Ahola, Virpi bioRxiv 2020 / 32 p <https://doi.org/10.1101/2020.11.03.364950>

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[https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=5264960](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=5264960)

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Kilvits, Kaarel 1995 [https://www.ester.ee/record=b1068096\\*est](https://www.ester.ee/record=b1068096*est)

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Piroženko, Aleksander 1995 [https://www.ester.ee/record=b1067580\\*est](https://www.ester.ee/record=b1067580*est)

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Tõugu, Enn 1990 [https://www.ester.ee/record=b1208583\\*est](https://www.ester.ee/record=b1208583*est)

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Aksoy, Levent; Yasin, Muhammad; Pagliarini, Samuel Nascimento arXiv.org 2023 / 7 p. : ill  
<https://doi.org/10.48550/arXiv.2311.05982>

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Ahmed, Rozha Kamal; Muhammed, Khder Hassan; Lips, Silvia; Nyman-Metcalf, Katrin Merike; Pappel, Ingrid; Draheim, Dirk SSRN 2022 / 20 p <https://doi.org/10.2139/ssrn.4182028>

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Kulmar, Marika; Alam, Muhammad Mahtab; Mürsepp, Ivo techrxiv.org 2023 / 18 p. : ill  
<https://doi.org/10.36227/techrxiv.170290948.88447519/v1>

**Massive spin-0 and spin-1 wave equations. 1, Second-order equations**

Loide, Rein-Karl 1987 [https://www.ester.ee/record=b1260527\\*est](https://www.ester.ee/record=b1260527*est)

**Massive spin-0 and spin-1 wave equations. 2., First-order equations**

Loide, Rein-Karl 1987 [https://www.ester.ee/record=b1260530\\*est](https://www.ester.ee/record=b1260530*est)

**Massless higher-spin fields revised**

Loide, Rein-Karl; Ots, Ilmar; Saar, Rein 1989 [https://www.ester.ee/record=b1237383\\*est](https://www.ester.ee/record=b1237383*est)

**Matrix transformations of certain double sequence classes**

Vichmann, Frederik 1998 [https://www.ester.ee/record=b1224042\\*est](https://www.ester.ee/record=b1224042*est)

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Nilsson, Emma C.; Vega, Carmen Paulina; Divine, Dmitry V.; Eichler, Anja; **Martma, Tõnu**; Mulvaney, Robert; Schlosser, Elisabeth; Schwikowski, Margit; Isaksson, Elisabeth Ice core science at the three poles (CP/TC inter-journal SI) 2024 / 27 p. : ill  
<https://doi.org/10.5194/egusphere-2023-3156>

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Rooda, Ilmatar; Kaselt, Birgitta; Salumets, Andres; Velthut-Meikas, Agne bioRxiv 2019 / 38 p. : ill <https://doi.org/10.1101/597054>

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<https://doi.org/10.2139/ssrn.4850696>

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Krimmer, Robert Johannes; Duenas Cid, David; Krivososova, Iuliia; Serrano-Iova, Radu-Antonio; Freire, Marlon; Wrede, Casper SocArXiv Papers 2019 / 14 p. : ill <https://doi.org/10.31235/osf.io/5zr2e>

**Novel real-time in-step gait anomaly detection algorithms**

Rostovski, Jakob; Krivošei, Andrei; Kuusik, Alar; Le Moullec, Yannick; Alam, Muhammad Mahtab techrxiv.org 2024  
<https://doi.org/10.36227/techrxiv.171173236.66440239/v1>

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Arakkal Peious, Sijo; Kaushik, Minakshi; **Shahin, Mahtab**; Sharma, Rahul; Draheim, Dirk techrxiv.org 2025 / 7 p  
<https://doi.org/10.36227/techrxiv.174015861.15410981/v1>

**On currents and symmetries associated with Mal'tsev algebras**

Lõhmus, Jaak; **Paal, Eugen**; Sorgsepp, Leo 1989 [https://www.ester.ee/record=b1209537\\*est](https://www.ester.ee/record=b1209537*est)

**On high order iterative methods for nonlinear problems**

Vaarmann, Otu 1996 [https://www.ester.ee/record=b1071369\\*est](https://www.ester.ee/record=b1071369*est)

**On matrix transformations of the double sequence space  $I(p; s, t)$**

Vichmann, Frederik 1997 [https://www.ester.ee/record=b1060515\\*est](https://www.ester.ee/record=b1060515*est)

**On some representations of inhomogeneous groups**

Loide, Rein-Karl 1972 [https://www.ester.ee/record=b1326377\\*est](https://www.ester.ee/record=b1326377*est)

**On summability of double integrals by the Poisson-Abel type methods**

Vichmann, Frederik 1996 [https://www.ester.ee/record=b1058857\\*est](https://www.ester.ee/record=b1058857*est)

**On tensor-type subsidiary conditions in higher spin field theory**

Loide, Rein-Karl; Ots, Ilmar; Saar, Rein 1988 [https://www.ester.ee/record=b1233818\\*est](https://www.ester.ee/record=b1233818*est)

**On the approximate calculation of double integrals with weight function**

Arro, Voldemar 1995 [https://www.ester.ee/record=b1067579\\*est](https://www.ester.ee/record=b1067579*est)

**On the mass spectrum for some high-spin wave equations**

Kõiv, Madis; **Loide, Rein-Karl**; Saar, Rein 1982 [https://www.ester.ee/record=b1309190\\*est](https://www.ester.ee/record=b1309190*est)

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<https://doi.org/10.2139/ssrn.4848530>

**Optimization of aerodynamic processes acting in jet massage devices : research report ME-1996-01**

Reedik, Vello; Kristjuhan, Ülo; Tähemaa, Toivo 1996 [https://www.ester.ee/record=b1059183\\*est](https://www.ester.ee/record=b1059183*est)

**Orchestration of serverless functions for scalable association rule mining with Apollo**

**Shahin, Mahtab**; Janatian, Nasim; Poveda, Juan Aznar; Fahringer, Thomas; **Ghasempouri, Tara**; Shah, Syed Attique; **Draheim,**

Dirk techrxiv.org 2024 / 20 p <https://doi.org/10.36227/techrxiv.172101151.16682756/v1>

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<https://doi.org/10.48550/arXiv.2305.15999>

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**Jaanson, Arvo** 1998 [https://www.ester.ee/record=b1164414\\*est](https://www.ester.ee/record=b1164414*est)

**Preventing distillation-based attacks on Neural Network IP**

**Grailoo, Mahdiah**; **Abideen, Zain UI**; **Leier, Mairo**; **Pagliarini, Samuel Nascimento** arXiv.org 2022 / 7 p. : ill

<https://doi.org/10.48550/arXiv.2204.00292>

**The principle of majorant and a generalized Aitken's method I**

**Koppel, Heino** 1996 [https://www.ester.ee/record=b1070447\\*est](https://www.ester.ee/record=b1070447*est)

**The principle of majorant and a generalized Aitken's method II**

**Koppel, Heino** 1997 [https://www.ester.ee/record=b1059881\\*est](https://www.ester.ee/record=b1059881*est)

**ProAct: Progressive Training for Hybrid Clipped Activation Function to Enhance Resilience of DNNs**

Mousavi, Seyedhamidreza; **Ahmadilivani, Mohammad Hasan**; Raik, Jaan; Jenihhin, Maksim; Daneshtalab, Masoud arXiv.org

2024 / 12 p. : ill <https://doi.org/10.48550/arXiv.2406.06313>

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Bhadoria, Rohit; Ping, Kefeng; Lohk, Christer; Järving, Ivar; Starkov, Pavel ChemRxiv 2019 / 9, S74 p. : ill <https://doi.org/10.26434/chemrxiv.7613213.v1>

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Heidari Iman, Mohammad Reza; Ahmadi-Pour, Sallar; Drechsler, Rolf; Ghasempouri, Tara techrxiv.org 2024 / p. 1-8 : ill <https://doi.org/10.36227/techrxiv.172101134.45466090.v1>

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### Profunctor optics : a categorical update

Clarke, Bryce James; Elkins, Derek; Gibbons, Jeremy; Loregian, Fosco; Milewski, Bartosz; Pillmore, Emily; Roman Garcia, Mario arXiv.org 2022 / 45 p <https://doi.org/10.48550/arXiv.2001.07488>

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Mao, Xiaotian; Larsen, Sabina Birgitte; Zachariassen, Sidsel Fisker; Adamberg, Signe; Adamberg, Kaarel bioRxiv 2023 / 27 p <https://doi.org/10.1101/2023.03.20.532903> <https://www.biorxiv.org/content/biorxiv/early/2023/03/20/2023.03.20.532903.full.pdf>

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### Situated transition systems

Nester, Chad Mitchell arXiv 2022 / p. 103-115 <https://doi.org/10.4204/EPTCS.372.8> Conference Proceedings at Scopus Article at Scopus Article at WOS

### Smartphone-based microkinematic feature analysis for mental fatigue detection using machine learning

Valla, Elli; Väli, Lilian; Nömm, Sven; Toomela, Aaro Cognition, Technology & Work 2025 / 32 p. : ill <https://doi.org/10.21203/rs.3.rs-6601096/v1>

### Solution of nonlinear operator equations by one Aitken type projection-iteration method

Koppel, Heino 1995 [https://www.ester.ee/record=b1067578\\*est](https://www.ester.ee/record=b1067578*est)

### Some remarks on first order wave equations

Loide, Kadrin; Loide, Rein-Karl 1977 [https://www.ester.ee/record=b1274745\\*est](https://www.ester.ee/record=b1274745*est)

### Some remarks on relativistically invariant equations

Loide, Rein-Karl 1972 [https://www.ester.ee/record=b1356354\\*est](https://www.ester.ee/record=b1356354*est)

### Soojusisolatsioon- ja ehitusmaterjalide soojusjuhtivusteguri määramise meetoodika

Tiikma, Toomas; Viilmann, Illar 1997 [https://www.ester.ee/record=b1053785\\*est](https://www.ester.ee/record=b1053785*est)

### String diagrammatic electrical circuit theory

Boisseau, Guillaume; Sobocinski, Pawel Maria arXiv.org 2022 / p. 178-191 : ill <https://doi.org/10.4204/EPTCS.372.13> <https://cgi.cse.unsw.edu.au/~eptcs/paper.cgi?ACT2021.13> Conference Proceedings at Scopus Article at Scopus Article at WOS

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<https://ssrn.com/abstract=4399331> <https://doi.org/10.2139/ssrn.4399331>

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Kallakas, Heikko; Kilumets, Catherine; Tarasova, Elvira; Krasnou, Illia; Savest, Natalja; Gudkova, Viktoria; Ahmadian, Iman; Krumme, Andres; Kers, Jaan Research Square 2022 / 13 p <https://doi.org/10.21203/rs.3.rs-2191830/v1>

**The regulatory landscape of cells in the developing mouse cerebellum [Online resource]**  
Sarropoulos, Ioannis; Sepp, Mari; Frömel, Robert; Leiss, Kevin; Trost, Nils bioRxiv 2021 / 55 p. : ill  
<https://doi.org/10.1101/2021.01.29.428632>

**Towards controllable electrospinning: a systematic analysis of the effect of input parameters on nanofiber morphology**  
Mahdian, Mehrab; Stummer, Tamas; Sepsik, Norman; Ender, Ferenc; Balogh-Weiser, Diana; Pardy, Tamas techrxiv.org 2025 / 86 p <https://doi.org/10.36227/techrxiv.174662365.53016549/v1>

**ULTRA : a data-driven approach for recommending team formation in response to proposal calls**  
Srivastava, Biplav; Koppel, Tarmo; Shah, Ronak arXiv.org 2022 / 7 p <https://doi.org/10.48550/arXiv.2201.05646>

**A unifying theory of electronic money and payment systems**  
Buldas, Ahto; Saarepera, Märt; Steiner, Jamie; Draheim, Dirk techrxiv.org 2021 <https://doi.org/10.36227/techrxiv.14994558.v2>

**A version of the simplex method for solving linear systems of inequalities and linear programming problems**  
Übi, Jaan; Übi, Evald arXiv.org 2023 / 9 p <https://doi.org/10.48550/arXiv.2305.03730>

**Why quantum state verification cannot be both efficient and secure : a categorical approach**  
Wiesner, Fabian; Chaoui, Ziad; Kessler, Diana-Maria; Pappa, Anna; Karvonen, Martti arXiv.org 2024 / 36 p  
<https://doi.org/10.48550/arXiv.2411.04767>

**Алгоритм вычисления эхо-сигналов от упругой сферической оболочки в жидкости путем суммирования отдельных групп бегущих волн**  
Metsaveer, Jaan 1971 [https://www.ester.ee/record=b1332287\\*est](https://www.ester.ee/record=b1332287*est)

**Безмассовые суперполевые уравнения движения**  
Suurvarik, Pavel 1985 [https://www.ester.ee/record=b1252864\\*est](https://www.ester.ee/record=b1252864*est)

**Введение в Муфанг-симметрию**  
Paal, Eugen 1987 [https://www.ester.ee/record=b1223099\\*est](https://www.ester.ee/record=b1223099*est)

**Двенадцатипульсный преобразователь переменного напряжения в режиме устройства частоты : препринт**  
Sakkos, Heinar; Sakkos, Tiiu 1991 [https://www.ester.ee/record=b1235621\\*est](https://www.ester.ee/record=b1235621*est)

**Зарубежные средства машинной поддержки цикла жизни программного обеспечения : (обзор и анализ)**  
Melnikov, I.A.; Raabe, A.S.; Tamm, Boris, inform. 1988 [https://www.ester.ee/record=b1222392\\*est](https://www.ester.ee/record=b1222392*est)

**Многопульсные трехфазные преобразователи переменного напряжения с двухфазной системой управления : препринт**  
Sakkos, Heinar; Sakkos, Tiiu 1990 [https://www.ester.ee/record=b1275285\\*est](https://www.ester.ee/record=b1275285*est)

**Некоторые основные результаты экономического эксперимента и области применения договорных форм организации труда и вопросы его дальнейшего развития : (препринт доклада на конференции "Совершенствование хозяйственного механизма в народном хозяйстве Эстонской ССР")**  
Sillaste, Juhan; Kamratov, Ardo 1986 [https://www.ester.ee/record=b1224680\\*est](https://www.ester.ee/record=b1224680*est)

