

Analysis of hull performance on fast patrol boat with an extended study of survivability under damaged conditions
Pratama, Angga Sifta; Prabowo, Aditya Rio; Muhayat, Nurul; **Putranto, Teguh**; Tuswan, Tuswan IOP Conference Series: Earth and Environmental Science ; 1166, 1 2023 / art. 012046 <https://doi.org/10.1088/1755-1315/1166/1/012046> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Dynamic modeling and stability analysis of power networks using DQ0 transformations with a unified reference frame
Belikov, Juri; Levron, Yoash Proceedings of the Estonian Academy of Sciences 2018 / p. 368-377 : ill
http://www.kirj.ee/public/proceedings_pdf/2018/issue_4/proc-2018-4-368-377.pdf <https://doi.org/10.3176/proc.2018.67.4.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of bilge keel variations on the designed fast patrol boats to hull resistance and stability behaviours
Rahmaji, Tri; Prabowo, Aditya Rio; Muhayat, Nurul; Tuswan, Tuswan; Putranto, Teguh IOP Conference Series: Earth and Environmental Science ; 1166, 1 2023 / art. 012048 <https://doi.org/10.1088/1755-1315/1166/1/012048> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Exploring the resilience and stability of a defined human gut microbiota consortium : an isothermal microcalorimetric study
Kattel, Anna; **Aro, Valter**; Lahtvee, Petri-Jaan; Kazantseva, Jekaterina; Jöers, Arvi; Nahku, Ranno; Belouah, Isma MicrobiologyOpen 2024 / art. e1430 <https://doi.org/10.1002/mbo3.1430> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fast ship prototype design simulation with fin stabilizer on hydrodynamic characteristics for ship realization planning
Diatmaja, Hananta; Prabowo, Aditya Rio; Muhayat, Nurul; Tuswan, Tuswan; **Putranto, Teguh** IOP Conference Series: Earth and Environmental Science ; 1166, 1 2023 / art. 012047 <https://doi.org/10.1088/1755-1315/1166/1/012047> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

An improved implementation of shift displacement method on hardware —comprehensive evaluation of emerging bi-pedal techniques
Abideen, Zain Ul; Tariq, Hassan; Hafeez, Muhammad Asfand; Subhani, Zahid Mehmood 2020 4th International Conference on Automation, Control and Robots : Rome, Italy, 11-13 October 2020 2020 / p. 7-12 : ill <https://doi.org/10.1109/ICACR51161.2020.9265496>

Innovation bureaucracies: How agile stability creates the entrepreneurial state [Online resource]
Kattel, Rainer; **Drechsler, Wolfgang**; **Karo, Erkki** 2019 <https://www.ucl.ac.uk/bartlett/public-purpose/publications/2019/dec/innovation-bureaucracies-how-agile-stability-creates-entrepreneurial-state>

Long-term mineral transformation of Ca-rich oil shale ash waste
Leben, Kristjan; Mötlep, Riho; Paaver, Peeter; **Konist, Alar**; **Pihu, Tõnu** Science of the total environment 2019 / p. 1404-1415 : ill
<https://doi.org/10.1016/j.scitotenv.2018.12.326> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Long-term stability of EEG spectral asymmetry index - preliminary study
Uudeberg, Tuuli; **Päeske, Laura**; Pöld, Toomas; **Lass, Jaanus**; **Hinrikus, Hiie**; **Bachmann, Maie** XV Mediterranean Conference on Medical and Biological Engineering and Computing - MEDICON 2019 : proceedings of MEDICON 2019, September 26–28, 2019, Coimbra, Portugal 2020 / p. 276-281 https://doi.org/10.1007/978-3-030-31635-8_33 [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Minimal output impedance required for stability of grid-supporting inverters
Ofir, Ron; Zargari, Noa; **Belikov, Juri**; Levron, Yoash IEEE transactions on power delivery 2021 / p. 2241-2244
<https://doi.org/10.1109/TPWRD.2021.3071023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Modeling power networks using dynamic phasors in the dq0 reference frame
Levron, Yoash; **Belikov, Juri** Electric power systems research 2017 / p. 233-242 <https://doi.org/10.1016/j.epsr.2016.11.024>

New stability conditions for discrete polynomials
Nurges, Ülo; **Rüstern, Ennu** Proceedings of the 2005 American Control Conference : June 8-June 10, 2005, Hilton Portland & Executive Tower, Portland, Oregon. Vol. 6 2005 / p. 4149-4153 : ill
https://folk.ntnu.no/skoge/prost/proceedings/acc05/PDFs/Papers/0742_FrB05_6.pdf

A numerical study for plant-independent evaluation of fractional-order PID controller performance
Alagoz, Baris Baykant; **Tepljakov, Aleksei**; Yeroglu, Celaeddin; Gonzalez, Emmanuel A.; Hossein Nia, S. Hassan; **Petlenkov, Eduard** IFAC-PapersOnLine 2018 / p. 539-544 : ill <https://doi.org/10.1016/j.ifacol.2018.06.151> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

On corners scattering stably and stable shape determination by a single far-field pattern
Blasten, Emilia Indiana University Mathematics Journal 2021 / p. 907-947 <https://doi.org/10.1512/IUMJ.2021.70.8411> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On the robust control of polytopic plants

Nurges, Ülo; Rüstern, Ennu Proceedings of the 1999 American Control Conference : June 2-4, 1999, Hyatt Regency San Diego, San Diego, California, USA. Vol. 1 1999 / p. 435-439 : ill <https://ieeexplore.ieee.org/document/782865>

Reactivity of aliphatic dicarboxylic acids in wet air oxidation conditions

Kaldas, Kristiina; Preegel, Gert; Muldma, Kati; Lopp, Margus Industrial & engineering chemistry research 2019 / p. 10855–10863 : ill <https://doi.org/10.1021/acs.iecr.9b01643> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A sparse minimal-order dynamic model of power networks based on DQ0 signals

Belikov, Juri; Levron, Yoash IEEE transactions on power systems 2018 / p. 1059-1067 : ill <https://doi.org/10.1109/TPWRS.2017.2702746> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Stability analysis and energy harvesting in lumped parameter systems with internally coupled resonators

Alimohammadi, Hossein; Vassiljeva, Kristina; HosseinNia Kani, Seyed Hassan; Petlenkov, Eduard JVC/Journal of Vibration and Control 2024 / 13 p. : ill <https://doi.org/10.1177/10775463241241161> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Stability analysis of the quasi-Z-source DC/DC converter based on small signal model [Electronic resource]

Husev, Oleksandr; Vinnikov, Dmitri; Roasto, Indrek SPEEDAM 2012 : Sorrento (Italy) - June 20-22, 2012 : 21st edition of the International Symposium on Power Electronics, Electrical drives, Automation and Motion 2012 / p. 298-303 : ill [CD-ROM] <https://ieeexplore.ieee.org/document/6264524>

Stability and stabilizability of linear time-delay systems on homogeneous time scales

Belikov, Juri; Bartosiewicz, Zbigniew Proceedings of the Estonian Academy of Sciences 2017 / p. 124-136 <https://doi.org/10.3176/proc.2017.2.02> http://www.ester.ee/record=b2355998*est https://artiklid.elnet.ee/record=b2820925*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Stability and uniqueness for a two-dimensional inverse boundary value problem for less regular potentials

Blåsten, Eemeli; Imanuvilov, Oleg Yu; Yamamoto, Masahiro Inverse problems and imaging 2015 / p. 709-723 <https://doi.org/10.3934/ipi.2015.9.709> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Stability of discrete-time systems via polytopes of reflection vector sets

Avanessov, Sergei; Nurges, Ülo Estonian journal of engineering 2012 / p. 291-301

Stability, reliability, upscaling and possible technological applications of kesterite solar cells

Larramona, G.; Chone, C.; **Meissner, Dieter;** Ernits, Kaia Journal of Physics Energy 2020 / art. 024009, 14 p <https://doi.org/10.1088/2515-7655/ab7cee> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Strategies in the Tallinn school choice mechanism

Veski, Andre; Pöder, Kaire Research in economics and business : Central and Eastern Europe 2016 / p. 6-25 : ill http://www.ester.ee/record=b2941401*est

The use of high-temperature superconducting cuprate as a dopant to the negative electrode in Ni-Zn batteries

Stoyanova-Ivanova, Angelina; Terzieva, Stanimira; **Mikli, Valdek** Bulgarian chemical communications 2015 / p. 221-228 : ill

Transition-metal- and nitrogen-doped carbide-derived carbon/carbon nanotube composites as cathode catalysts for anion-exchange membrane fuel cells

Lilloja, Jaana; Kibena-Pöldsepp, Elo; Sarapuu, Ave; Douglin, John C.; Käär, Maike; Kozlova, Jekaterina; **Paiste, Päärn;** Kikas, Arvo; Aruväli, Jaan; Leis, Jaan ACS catalysis 2021 / p. 1920-1931 <https://doi.org/10.1021/acscatal.0c03511> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Using DQ0 signals based on the central angle reference frame to Model the dynamics of large-scale power systems

Zargari, Noa; Ofir, Ron; Levron, Yoash; **Belikov, Juri** Proceedings of 2020 IEEE PES Innovative Smart Grid Technologies Europe (ISGT-Europe), 26-28 October, 2020 2020 / p. 1099-1103 <https://doi.org/10.1109/ISGT-Europe47291.2020.9248812>

Стиійкість замкнених систем електроживлення з використанням широтно-імпульсної модуляції під час врахування фактору пульсацій

Zhuikov, V.Y.; Verbytskyi, I.V.; Abakumova, O.O.; Blinov, Andrei Перетворення параметрів електричної енергії 2023 / с. 3-7 : ил <https://doi.org/10.15407/techned2023.06.003> [Journal metrics at Scopus](#) [Article at Scopus](#)