

Assessment of aviation security risk management for airline turnaround processes

Matulevičius, Raimundas; **Norta, Alexander**; **Udokwu, Chibuzor**; **Nõukas, Rein** Transactions on large-scale data- and knowledge-centered systems XXXVI : special issue on data and security engineering 2017 / p. 109-141 : ill https://doi.org/10.1007/978-3-662-56266-6_6 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Blockchain technology for enabling transparent and traceable government collaboration in public project processes of developing economies

Abodei, Ebizimoh; **Norta, Alexander**; Azogu, Irene; **Udokwu, Chibuzor**; **Draheim, Dirk** Digital Transformation for a Sustainable Society in the 21st Century 18th IFIP WG 6.11 : Conference on e-Business, e-Services, and e-Society, I3E 2019 Trondheim, Norway, September 18–20, 2019 : proceedings 2019 / p. 464–475 https://doi.org/10.1007/978-3-030-29374-1_38 [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

Correction to: Implementation and evaluation of the DAOM framework and support tool for designing blockchain decentralized applications (International Journal of Information Technology, (2021), 13, 6, (2245-2263), 10.1007/s41870-021-00816-6)

Udokwu, Chibuzor; Brandtner, Patrick; **Norta, Alexander**; **Kormiltsõn, Aleksandr**; Matulevičius, Raimundas International Journal of Information Technology (Singapore) 2022 <https://doi.org/10.1007/s41870-022-01026-4> [Journal metrics at Scopus](#) [Article at Scopus](#)

Deriving and formalizing requirements of decentralized applications for inter-organizational collaborations on blockchain

Udokwu, Chibuzor; **Norta, Alexander** Arabian journal for science and engineering 2021 / p. 8397–8414 <https://doi.org/10.1007/s13369-020-05245-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Designing a collaborative construction-project platform on blockchain technology for transparency, traceability, and information symmetry

Udokwu, Chibuzor; **Norta, Alexander**; Wenna, Christoph ASSE'21 : 2021 2nd Asia Service Sciences and Software Engineering Conference, Macau, Macao, February 24-26, 2021 2021 / 13 p. : ill <https://doi.org/10.1145/3456126.3456134> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Evaluation of approaches for designing and developing decentralized applications on blockchain

Udokwu, Chibuzor; **Anyanka, Henry**; **Norta, Alexander** ICACS'20 : proceedings of the 4th International Conference on Algorithms, Computing and Systems. ICACS-AECCC 2020: the 2nd African Electronics Computer and Communication Conference, September 18-20, 2020, Virtual Conference 2020 / p. 55-62 <https://doi.org/10.1145/3423390.3426724> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A formal specification smart-contract language for legally binding decentralized autonomous organizations

Dwivedi, Vimal Kumar; **Norta, Alexander**; Wulf, Alexander; Leiding, Benjamin; Saxena, Sandeep; **Udokwu, Chibuzor** IEEE Access 2021 / p. 76069–76082 : ill <https://doi.org/10.1109/ACCESS.2021.3081926> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A framework for the adoption of blockchain-based e-procurement systems in the public sector : A case study of Nigeria

Akaba, Temofe Isaac; **Norta, Alexander**; **Udokwu, Chibuzor**; **Draheim, Dirk** Responsible Design, Implementation and Use of Information and Communication Technology : 19th IFIP WG 6.11 Conference on e-Business, e-Services, and e-Society, I3E 2020, Skukuza, South Africa, April 6–8, 2020 : Proceedings, Part I 2020 https://doi.org/10.1007/978-3-030-44999-5_1 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Impact assessment of cyber actions on missions or business processes : a systematic literature review

Bahsi, Hayretidin; **Udokwu, Chibuzor**; Tatar, Unal; **Norta, Alexander** Proceedings of the 13th International Conference on Cyber Warfare and Security, ICCWS 2018 : National Defence University, Washington DC, USA, 6-9 March 2018 2018 / p. 11-20 : ill <http://toc.proceedings.com/38822webtoc.pdf>

Implementation and evaluation of the DAOM framework and tool support for designing blockchain decentralized applications

Udokwu, Chibuzor; Brandtner, Patrick; **Norta, Alexander**; **Kormiltsõn, Aleksandr**; Matulevičius, Raimundas International journal of law and information technology 2021 / p. 2245–2263 : ill <https://doi.org/10.1007/s41870-021-00816-6> [Journal metrics at Scopus](#) [Article at Scopus](#)

Improving healthcare processes with smart contracts

Kormiltsõn, Aleksandr; **Udokwu, Chibuzor**; Karu, Kalev; **Thangalimodzi, Kondwani**; **Norta, Alexander** Business Information Systems : 22nd International Conference, BIS 2019, Seville, Spain, June 26–28, 2019 : proceedings. Part I 2019 / p. 500-513 https://doi.org/10.1007/978-3-030-20485-3_39 [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Privacy-conflict resolution for integrating personal and electronic health records in blockchain-based systems

Kormiltsõn, Aleksandr; **Udokwu, Chibuzor**; Dwivedi, Vimal; **Norta, Alex**; Nisar, Sanam Blockchain in healthcare today 2023 / art. 276, 27 p. : ill <https://doi.org/10.30953/bhty.v6.276> [Journal metrics at Scopus](#) [Article at Scopus](#)

Security risk management in the aviation turnaround sector

Matulevičius, Raimundas; **Norta, Alexander; Udokwu, Chibuzor; Nõukas, Rein** Future Data and Security Engineering : Third International Conference, FDSE 2016, Can Tho City, Vietnam, November 23-25, 2016 : proceedings 2016 / p. 119-140 : ill https://doi.org/10.1007/978-3-319-48057-2_8 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

The state of the art for blockchain-enabled smart-contract applications in the organization

Udokwu, Chibuzor; Kormiltsõn, Aleksandr; Thangalimodzi, Kondwani; Norta, Alexander 2018 Ivannikov Isp Ras Open Conference Dedicated to the 70th Anniversary of Computer Science in Russia : ISPRAS 2018: 22–23 November, 2018 Moscow, Russia Federation 2018 / p. 137-141 <http://doi.org/10.1109/ISPRAS.2018.00029>

Using blockchain for optimal and transparent resource allocation : a proposed solution for fund allocation : brief overview

Voicu-Dorobantu, Roxana; **Udokwu, Chibuzor;** Bocse, Bogdan ICEEG '21: Proceedings of the 5th International Conference on E-Commerce, E-Business and E-Government 2021 / p. 35-38 <https://doi.org/10.1145/3466029.3466056> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)