

Data mining and cybersecurity-driven solutions for CO2 emissions reduction of different maritime shipping : A multi-faceted analysis

Rahimpour, Saeed; Shahin, Mahtab; Gülmez, Yigit; Bauk, Sanja Proceedings of Tenth International Congress on Information and Communication Technology : ICICT 2025 2025 / p. 471-483 https://doi.org/10.1007/978-981-96-6935-6_39 [Scopus](#)

Educating the energy informatics specialist : opportunities and challenges in light of research and industrial trends

Bordin, Chiara; **Mishra, Sambeet**; Safari, Amir; Eliassen, Frank SN Applied Sciences 2021 / art. 674 <https://doi.org/10.1007/s42452-021-04610-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A health-energy nexus perspective for virtual power plants : power systems resiliency and pandemic uncertainty challenges

Mishra, Sambeet; Bordin, Chiara Smart and Sustainable Technology for Resilient Cities and Communities 2022 / p. 267–284 https://doi.org/10.1007/978-981-16-9101-0_19

Smart Energy and power systems modelling: an IoT and Cyber-Physical Systems perspective, in the context of Energy Informatics

Bordin, Chiara; Hakansson, Anne; **Mishra, Sambeet** Procedia computer science 2020 / p. 2254–2263 <https://doi.org/10.1016/j.procs.2020.09.275> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Virtual power plants and integrated energy system : current status and future prospects

Mishra, Sambeet; Bordin, Chiara; **Leinakse, Madis**; **Wen, Fushuan**; Howlett, Robert J.; **Palu, Ivo** Handbook of Smart Energy Systems 2022 / p. 1-31 https://doi.org/10.1007/978-3-030-72322-4_73-1