

Table of Contents

Solving Stationary Gas Transport Problems with Compressors of Piston and Generic Type <i>Anton Baldin, Klare Cassirer, Tanja Clees, Bernhard Klaassen, Igor Nikitin, Lialia Nikitina, and Sabine Pott</i>	1
High Entropy Quantum Communication Framework for Secure Key Distribution and Secure Messaging <i>Rohit De</i>	6
Secure Authorization for RESTful HPC Access <i>Mohammad Hossein Biniiaz, Sven Bingert, Christian Kohler, Hendrik Nolte, and Julian Kunkel</i>	12
Procedural Component Framework Implementation and Realisation for Creation of a Coherent Multi-disciplinary Conceptual Knowledge-based Holocene-prehistoric Inventory of Volcanological Features Groups <i>Claus-Peter Ruckemann</i>	18