

| Paper no. | DOI | Paper Title |
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| 1 | 10.47350/ICCS-DE.2020.01 | Neural network method for base extension in residue number system |
| 2 | 10.47350/ICCS-DE.2020.02 | Computationally secure threshold secret sharing scheme with minimal redundancy |
| 3 | 10.47350/ICCS-DE.2020.03 | Application of software tools for symbolic description and modeling of mechanical systems |
| 4 | 10.47350/ICCS-DE.2020.04 | Tools for modelling distance estimation based on RSSI |
| 5 | 10.47350/ICCS-DE.2020.05 | Logic inference based construction of a supervisor for a discrete event system |
| 6 | 10.47350/ICCS-DE.2020.06 | The construction of controllable sublanguage of specification for DES via PCFs based inference |
| 7 | 10.47350/ICCS-DE.2020.07 | A software platform to support the energy system resilience study |
| 8 | 10.47350/ICCS-DE.2020.08 | Large-scale analysis of energy system vulnerability using in-memory data grid |
| 9 | 10.47350/ICCS-DE.2020.09 | Tender of computational works in heterogeneous distributed environment |
| 10 | 10.47350/ICCS-DE.2020.10 | Predicting runtime of computational jobs in distributed computing environment |
| 11 | 10.47350/ICCS-DE.2020.11 | Continuous integration, delivery, and deployment for scientific workflows in Orlando Tools |
| 12 | 10.47350/ICCS-DE.2020.12 | Modelling of diesel generator operating modes on the basis of the engine speed characteristic in autonomous photovoltaic systems |
| 13 | 10.47350/ICCS-DE.2020.13 | The conceptual design of a complex technical object based on intelligent technologies |
| 14 | 10.47350/ICCS-DE.2020.14 | Situational awareness for distributed mobile robot teams under limited communication |
| 15 | 10.47350/ICCS-DE.2020.15 | Survey of software configuration management tools of nodes in heterogeneous distributed computing environment |
| 16 | 10.47350/ICCS-DE.2020.16 | Increasing reliability and fault tolerance of a secure distributed cloud storage |
| 17 | 10.47350/ICCS-DE.2020.17 | Asynchronous-streamed model for describing dynamically changing parallelism |
| 18 | 10.47350/ICCS-DE.2020.18 | A formation of the heat pump mathematical models |
| 19 | 10.47350/ICCS-DE.2020.19 | Automated tools for the development of microservice compositions for hybrid scientific computations |
| 20 | 10.47350/ICCS-DE.2020.20 | Automation of distributed data management in applied microservices package for scientific computations |
| 21 | 10.47350/ICCS-DE.2020.21 | Analysis of one type of communication systems using software and probabilistic methods |
| 22 | 10.47350/ICCS-DE.2020.22 | Resource-based games |
| 23 | 10.47350/ICCS-DE.2020.23 | System for monitoring parameters of functioning infrastructure objects and their external environment |
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| 26 | 10.47350/ICCS-DE.2020.26 | On polynomial reduction of problems based on diagonal Latin squares to the exact cover problem |

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| 27 | 10.47350/ICCS-DE.2020.27 | Optimization of placement in the tasks of rapid prototyping and manufacturing of volumetric parts based on additive technologies |
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