Patent Selections

The Patents annotated in this section have been selected from various Patent databases. These recent Patents are relevant to the articles published in this journal issue, categorized by different computation methods, bioinformatics, medical informatics, computer graphics, artificial intelligence, cybernetics, hardware architectures, software, theory and methods involved and related to computer science.

OFFSHORE WIND TURBINE SYSTEM


Gollnick, B. Repair system and method for performing at least one repair task in a wind turbine. *EP3922849 (2021).*

META-HEURISTIC TECHNIQUES

Yu, H., Li, J.Q. Multi-target flexible meta-heuristic optimization method for surgical case scheduling and system thereof. *CN113345559 (2021).*

MULTI-OBJECTIVE OPTIMIZATION

Roe, R. Design and optimization algorithm utilizing multiple networks and adversarial training. *US2021365617 (2021).*

CRACK DETECTION ALGORITHM

Linder, S., Lifvenborg, U. Method and arrangement for crack detection at an edge in a metallic material. *EP3926341 (2021).*

FINE-GRAINED OPINION MINING


Data Analytics

Krishnamoorthy, M.S. System for implementing data analytics in mainframe environments. *US2021389987 (2021).*

SMART HEALTHCARE SOLUTION

Verma, A., Agarwal, G., Gupta, A.K., Upreti, K., Bhardwaj, S., Goel, V. Analysis and monitoring of smart healthcare monitoring system in IoT environment. *AU2021105865 (2021).*

EARLY DETECTION


COMPUTATIONAL MODEL

Exner, P., Bergkvist, H. Updating a neural network model on a computation device. *US2021390402 (2021).*

CONTEXTUAL DATA


DATA MASKING

Lu, K.R., Brandt, J.S., Shilane, P.N. Data masking in a microservice architecture. *US2021365586 (2021).*

CLOUD COMPUTING ENVIRONMENT

Krishnamoorthy, M.S. Intelligent machine learning engine in a cloud computing environment. *US2021390448 (2021).*