Dr Moussa Mansour



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Partner Investigator

Alcoa

The development of computational models to solve real-world problems has motivated Moussa along his career to achieve multidisciplinary knowledge. In his experience as developer and researcher, Moussa has developed computational solutions that are useful to gain new insights of large and multidimensional data.

Moussa has mostly worked with subjects such as machine learning, computer vision, data analysis and visualisation, natural language processing, complex networks, high-performance computing, numerical methods and dynamical systems.

Moussa is representing Alcoa on the Operating Committee. He is an industry mentor for the Centre.

Publications

- Bayer digestion maintenance optimisation with lazy constraints and Benders decomposition (...)

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Journal Article

Sandy Spiers

Authors: Sandy Spiers, Hoa T. Bui, Ryan Loxton, Moussa Reda Mansour, Kylie Hollins, Richard Francis, Christopher Martindale, Yogesh Pimpale
2023-09-16

Presentations

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