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Using Vortices to Prove Propulsion of Robotic Fish

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Designing Q-Learning Models to Optimize Portfolio Allocation in Foreign Exchange Markets

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Tracking Stem Cells in an Image Sequence

Declan Colwell, Imogen den Otter Moore, Laura Di Luch, Peter Kyle, Stefan Robb (A.Mansouri)

Combatting the Spread of Misinformation in a Social Media Network via Polya Contagion Model

Chelsea Pham, Jessica Landon, Kate Norris, Peter Wright, Theo Bresolin (F.Alajaji)

Discrete-Time Controlled Closure of the Aortic Valve Using Blood Vortices

Hollis Holmes, Ian Hogeboom-Burr, Jack Sivec, James Houston(A.Lewis)

Reinforcement Learning for Electrical Grid Optimization

Brielle Thorsen, Duncan Mays, Max-Amatsuji-Berry, Tyler Macintyre (S.Yuksel)

Region Tracking