

Search Query: abs:"reinforcement learning" AND abs:"satellite"

Result 1:

Title: Mathematical Models and Reinforcement Learning based Evolutionary
Algorithm Framework for Satellite Scheduling Problem

Link: <http://arxiv.org/abs/2301.02764v3>

Published: 2023-01-07T01:57:10Z

Author: Yanjie Song

Result 2:

Title: Double Deep Q Networks for Sensor Management in Space Situational
Awareness

Link: <http://arxiv.org/abs/2205.14041v1>

Published: 2022-05-27T15:23:40Z

Author: Benedict Oakes

Result 3:

Title: Autonomous Satellite Docking via Adaptive Optimal Output Rregulation: A
Reinforcement Learning Approach

Link: <http://arxiv.org/abs/2301.12489v1>

Published: 2023-01-29T16:53:00Z

Author: Omar Qasem

Result 4:

Title: Learning Model-Free Robust Precoding for Cooperative Multibeam Satellite
Communications

Link: <http://arxiv.org/abs/2303.11427v1>

Published: 2023-03-13T14:13:43Z

Author: Steffen Gracla

Result 5:

Title: Space Navigator: a Tool for the Optimization of Collision Avoidance
Maneuvers

Link: <http://arxiv.org/abs/1902.02095v1>

Published: 2019-02-06T10:23:01Z

Author: Leonid Gremyachikh

Result 6:

Title: Mission schedule of agile satellites based on Proximal Policy
Optimization Algorithm

Link: <http://arxiv.org/abs/2007.02352v1>

Published: 2020-07-05T14:28:44Z

Author: Xinrui Liu

Result 7:

Title: Low-Thrust Orbital Transfer using Dynamics-Agnostic Reinforcement
Learning

Link: <http://arxiv.org/abs/2211.08272v1>

Published: 2022-10-06T08:36:35Z

Author: Carlos M. Casas

Result 8:

Title: Quantum algorithms applied to satellite mission planning for Earth observation

Link: <http://arxiv.org/abs/2302.07181v1>

Published: 2023-02-14T16:49:25Z

Author: Serge Rainjonneau

Result 9:

Title: Integrating LEO Satellite and UAV Relaying via Reinforcement Learning for Non-Terrestrial Networks

Link: <http://arxiv.org/abs/2005.12521v1>

Published: 2020-05-26T05:39:27Z

Author: Ju-Hyung Lee

Result 10:

Title: Distributed and Distribution-Robust Meta Reinforcement Learning (D2-RMRL) for Data Pre-storing and Routing in Cube Satellite Networks

Link: <http://arxiv.org/abs/2206.06568v1>

Published: 2022-06-14T02:57:07Z

Author: Ye Hu

Result 11:

Title: Schedule Earth Observation satellites with Deep Reinforcement Learning

Link: <http://arxiv.org/abs/1911.05696v1>

Published: 2019-11-12T15:28:34Z

Author: Adrien Hadj-Salah

Result 12:

Title: Reinforcement Learning for Security-Aware Computation Offloading in
Satellite Networks

Link: <http://arxiv.org/abs/2111.05259v1>

Published: 2021-11-09T16:57:19Z

Author: Saurav Sthapit

Result 13:

Title: Deep Reinforcement Learning-based Task Offloading in
Satellite-Terrestrial Edge Computing Networks

Link: <http://arxiv.org/abs/2102.01876v1>

Published: 2021-02-03T04:53:20Z

Author: Dali Zhu

Result 14:

Title: Exposure-Based Multi-Agent Inspection of a Tumbling Target Using Deep
Reinforcement Learning

Link: <http://arxiv.org/abs/2302.14188v2>

Published: 2023-02-27T22:54:01Z

Author: Joshua Aurand

Result 15:

Title: Reinforcement-based frugal learning for satellite image change detection

Link: <http://arxiv.org/abs/2203.11564v1>

Published: 2022-03-22T09:37:24Z

Author: Sebastien Deschamps

Result 16:

Title: Towards Resilient Access Equality for 6G Serverless p-LEO Satellite

Networks

Link: <http://arxiv.org/abs/2205.08430v1>

Published: 2022-05-17T15:16:48Z

Author: Lin Shih-Chun

Result 17:

Title: Mastering Spatial Graph Prediction of Road Networks

Link: <http://arxiv.org/abs/2210.00828v1>

Published: 2022-10-03T11:26:09Z

Author: Sotiris Anagnostidis

Result 18:

Title: RL-GA: A Reinforcement Learning-Based Genetic Algorithm for

Electromagnetic Detection Satellite Scheduling Problem

Link: <http://arxiv.org/abs/2206.05694v2>

Published: 2022-06-12T08:53:56Z

Author: Yanjie Song