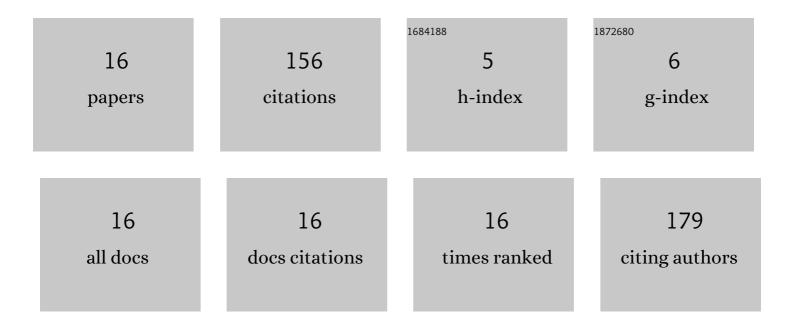
Nikolaos Tsiogkas

List of Publications by Year in descending order

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NIKOLAOS TSIOCKAS

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The ARROWS project: adapting and developing robotics technologies for underwater archaeology. IFAC-PapersOnLine, 2015, 48, 194-199. | 0.9 | 46 |
| 2 | An Evolutionary Algorithm for Online, Resource-Constrained, Multivehicle Sensing Mission Planning. IEEE Robotics and Automation Letters, 2018, 3, 1199-1206. | 5.1 | 19 |
| 3 | Efficient multi-AUV cooperation using semantic knowledge representation for underwater archaeology missions. , 2014, , . | | 18 |
| 4 | Distributed multi-AUV cooperation methods for underwater archaeology. , 2015, , . | | 14 |
| 5 | Timed-Elastic Bands for Manipulation Motion Planning. IEEE Robotics and Automation Letters, 2019, 4, 3513-3520. | 5.1 | 13 |
| 6 | DCOP: Dubins Correlated Orienteering Problem Optimizing Sensing Missions of a Nonholonomic Vehicle Under Budget Constraints. IEEE Robotics and Automation Letters, 2018, 3, 2926-2933. | 5.1 | 11 |
| 7 | Facilitating multi-AUV collaboration for marine archaeology. , 2015, , . | | 7 |
| 8 | Guided Stochastic Optimization for Motion Planning. Frontiers in Robotics and Al, 2019, 6, 105. | 3.2 | 7 |
| 9 | Online Range-Based SLAM Using B-Spline Surfaces. IEEE Robotics and Automation Letters, 2021, 6, 1958-1965. | 5.1 | 6 |
| 10 | Energy-constrained informative routing for AUVs. , 2016, , . | | 4 |
| 11 | Towards an online heuristic method for energy-constrained underwater sensing mission planning. , 2017, , . | | 3 |
| 12 | Towards an Online approach for Knowledge Communication Planning: Extended Abstract. , 2019, , . | | 3 |
| 13 | B-spline Surfaces for Range-Based Environment Mapping. , 2020, , . | | 3 |
| 14 | Safe-Planner: A Single-Outcome Replanner for Computing Strong Cyclic Policies in Fully Observable Non-Deterministic Domains. , 2021, , . | | 2 |
| 15 | MANgO: Federated world Model using an underwater Acoustic NetwOrk. , 2017, , . | | 0 |
| 16 | Information Distribution in Multi-Robot Systems: Generic, Utility-Aware Optimization Middleware. Frontiers in Robotics and AI, 2021, 8, 685105. | 3.2 | 0 |