

- Hoy M, Matveev AS, Savkin AV, 2015. Algorithms for collision-free navigation of mobile robots in complex cluttered environments: a survey. *Robotica*, 33(3):463-497. <https://doi.org/10.1017/S0263574714000289>
- Huang Y, Ying JJC, Yu PS, et al., 2021. Dynamic graph mining for multi-weight multi-destination route planning with deadlines constraints. *ACM Trans Knowl Discov Data*, 15(1):3. <https://doi.org/10.1145/3412363>
- Ji SG, Wang ZY, Li TR, et al., 2020. Spatio-temporal feature fusion for dynamic taxi route recommendation via deep reinforcement learning. *Knowl-Based Syst*, 205:106302. <https://doi.org/10.1016/j.knosys.2020.106302>
- Jiao ZQ, Ma K, Rong YL, et al., 2018. A path planning method using adaptive polymorphic ant colony algorithm for smart wheelchairs. *J Comput Sci*, 25:50-57. <https://doi.org/10.1016/j.jocs.2018.02.004>
- Kou CX, Hu DD, Yuan JH, et al., 2020. Bisection and exact algorithms based on the lagrangian dual for a single-constrained shortest path problem. *IEEE/ACM Trans Networking*, 28(1):224-233. <https://doi.org/10.1109/TNET.2019.2955451>
- Lai YX, Lv Z, Li KC, et al., 2019. Urban traffic coulomb's law: a new approach for taxi route recommendation. *IEEE Trans Intell Transp Syst*, 20(8):3024-3037. <https://doi.org/10.1109/TITS.2018.2870990>
- Lin BL, Zhao YN, Lin RX, et al., 2021. Integrating traffic routing optimization and train formation plan using simulated annealing algorithm. *Appl Math Modell*, 93:811-830. <https://doi.org/10.1016/j.apm.2020.12.031>
- Mac TT, Copot C, Tran DT, et al., 2016. Heuristic approaches in robot path planning: a survey. *Rob Auto Syst*, 86:13-28. <https://doi.org/10.1016/j.robot.2016.08.001>
- Mavrouniotis M, Li CH, Yang SX, 2017. A survey of swarm intelligence for dynamic optimization: algorithms and applications. *Swarm Evol Comput*, 41:1-17. <https://doi.org/10.1016/j.swevo.2016.10.005>
- Nazarahari M, Khanmirza E, Doostizadeh S, 2019. Multi-objective multi-robot path planning in continuous environment using an enhanced genetic algorithm. *Expert Syst Appl*, 115:106-120. <https://doi.org/10.1016/j.eswa.2018.08.008>
- Nimmagadda MR, Dattawadkar S, Muthukumar S, et al., 2020. Adaptive directional path planner for real-time, energy-efficient, robust navigation of mobile robots. Proc IEEE Int Conf on Robotics and Automation, p.455-461. <https://doi.org/10.1109/ICRA40945.2020.9197417>
- Parimala M, Broumi S, Prakash K, et al., 2021. Bellman-Ford algorithm for solving shortest path problem of a network under picture fuzzy environment. *Complex Intell Syst*, 7(5):2373-2381. <https://doi.org/10.1007/s40747-021-00430-w>
- Przybylski A, Gandibleux X, 2017. Multi-objective branch and bound. *European J Oper Res*, 260(3):856-872. <https://doi.org/10.1016/j.ejor.2017.01.032>
- Qin GY, Li TN, Yu B, et al., 2017. Mining factors affecting taxi drivers' incomes using GPS trajectories. *Transp Res Part C: Emerging Technol*, 79:103-118. <https://doi.org/10.1016/j.trc.2017.03.013>
- Qu BT, Yang WX, Cui G, et al., 2020. Profitable taxi travel route recommendation based on big taxi trajectory data. *IEEE Trans Intell Transp Syst*, 21(2):653-668. <https://doi.org/10.1109/TITS.2019.2897776>
- Rizk Y, Awad M, Tunstel EW, 2018. Decision making in multiagent systems: a survey. *IEEE Trans Cognit Dev Syst*, 10(3):514-529. <https://doi.org/10.1109/TCDS.2018.2840971>
- Santos FA, Rodrigues DO, Silva TH, et al., 2018. Context-aware vehicle route recommendation platform: exploring open and crowdsourced data. Proc IEEE Int Conf on Communications, p.1-7. <https://doi.org/10.1109/ICC.2018.8422972>
- Schaller Consulting, 2006. The New York City Taxicab Fact Book. Schaller Consulting, Brooklyn, UK.
- Sharma K, Doriya R, 2020. Path planning for robots: an elucidating draft. *Int J Intell Robot Appl*, 4(3):294-307. <https://doi.org/10.1007/s41315-020-00129-0>
- Sinyukov DA, Padir T, 2020. CWave: theory and practice of a fast single-source any-angle path planning algorithm. *Robotica*, 38(2):207-234. <https://doi.org/10.1017/S0263574719000560>
- Wang JK, Meng MQH, 2020. Optimal path planning using generalized voronoi graph and multiple potential functions. *IEEE Trans Ind Electron*, 67(12):10621-10630. <https://doi.org/10.1109/TIE.2019.2962425>
- Wang JK, Chi WZ, Li CM, et al., 2020. Neural RRT*: learning-based optimal path planning. *IEEE Trans Autom Sci Eng*, 18(4):1748-1758. <https://doi.org/10.1109/TASE.2020.2976560>
- Wang S, Zhang JP, Chen W, et al., 2021. Robust and accurate optimal transportation map by self-adaptive sampling. *Front Inform Technol Electronic Eng*, 22(9):1207-1220. <https://doi.org/10.1631/FITEE.2000250>
- Wang N, Wang JY, Zhao WX, et al., 2019. Learning to effectively estimate the travel time for fastest route recommendation. Proc 28th ACM Int Conf on Information and Knowledge Management, p.1923-1932. <https://doi.org/10.1145/3357384.3357907>
- Wu TQ, Yao M, Yang JH, 2016. Dolphin swarm algorithm. *Front Inf Technol Electronic Eng*, 17(8):717-729. <https://doi.org/10.1631/FITEE.1500287>
- Yang SY, Ning LJ, Tong LC, et al., 2021. Optimizing electric vehicle routing problems with mixed backhauls and recharging strategies in multi-dimensional representation network. *Expert Syst Appl*, 176:114804. <https://doi.org/10.1016/j.eswa.2021.114804>
- Zajac S, Huber S, 2021. Objectives and methods in multi-objective routing problems: a survey and classification scheme. *Eur J Oper Res*, 290(1):1-25. <https://doi.org/10.1016/j.ejor.2020.07.005>
- Zhang XJ, Jia W, Guan XM, et al., 2019a. Optimized deployment of a radar network based on an improved firefly algorithm. *Front Inf Technol Electronic Eng*, 20(3):425-437. <https://doi.org/10.1631/FITEE.1800749>
- Zhang Y, Li LL, Lin HC, et al., 2019b. Development of path planning approach using improved A-star algorithm in AGV system. *J Internet Technol*, 20(3):915-924. <https://doi.org/10.3966/160792642019052003023>
- Zhu DD, Sun JQ, 2021. A new algorithm based on Dijkstra for vehicle path planning considering intersection attribute. *IEEE Access*, 9:19761-19775. <https://doi.org/10.1109/ACCESS.2021.3053169>