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| 1 | Chen, Qingyang & Sun, Zhenping & Liu, Daxue & Yuqiang, Fang & Xiaohui, Li. (2012). Local Path Planning for an Unmanned Ground Vehicle Based on SVM. International Journal of Advanced Robotic Systems. 9. 1. 10.5772/54130. |
| 2 | Mohamed, Amr & Ren, Jing & Sharaf, A. & El-Gindy, Moustafa. (2018). Optimal path planning for unmanned ground vehicles using potential field method and optimal control method. International Journal of Vehicle Performance. 4. 1-14. 10.1504/IJVP.2018.10009700. |
| 3 | Betts, J. T., \Survey of numerical methods for trajectory optimization," Journal  of Guidance control and dynamics, Vol. 21, No. 2, 1998, pp. 193{207. |
| 4 | Almayyahi, Auday, et al. "Motion control design for unmanned ground vehicle in dynamic environment using intelligent controller." *International Journal of Intelligent Computing and Cybernetics* (2017). |
| 5 | A. Gasparetto, P. Boscariol, A. Lanzutti and R. Vidoni, “Path Planning and Trajectory Planning Algorithms:  A General Overview,” *Mech. Mach. Sci.* **29**, 3–27 (2015). |
| 6 | X. H. Ni, Z. Q. Jiang andW. X. Zhou, “Degree distributions of the visibility graphs mapped from fractional  Brownian motions and multifractal random walks,” *Phys. Lett. A*. **373**(42), 3822–3826 (2009). |
| 7 | J. Canny, “A Voronoi Method for the Piano-Movers Problem,” **In:** *IEEE International Conference on Robotics & Automation* (1985) pp. 530–535 |
| 8 | J. R. Shewchuk, “Delaunay refinement algorithms for triangular mesh generation,” *Comp. Geom.* **22**(1–3),  21–74 (2002). |
| 9 | M. Elbanhawi, M. Simic and R. Jazar, “Autonomous robots path planning: An adaptive roadmap approach,”  *Appl. Mech. Mater.* **373–375**, 246–254 (2013). |
| 10 | E. W. Dijkstra, “A note on two problems in connection with graphs,” *Numer. Math.* **1**(1), 269–271 (1959). |
| 11 | K. Jeddisaravi, R. J. Alitappeh and F. G. Guimaraes, “Multi-Objective Mobile Robot Path Planning Based  on A\* Search,” **In:** *2016 6th International Conference on Computer and Knowledge Engineering (ICCKE)*  (IEEE, 2016) pp. 7–12 |
| 12 | M. Likhachev, D. Ferguson, G. Gordon, A. Stentz and S. Thrun “Anytime search in dynamic graphs,” *Artificial Intelligence.* **172**(14), 1613–1643 (2008) |
| 13 | D. Z. Chen, R. J. Szczerba and J. J. Uhran, ”A framed-quadtree approach  for determining Euclidean shortest paths in a 2-D environment,” in IEEE  Transactions on Robotics and Automation, vol. 13, no. 5, pp. 668-681,  Oct. 1997 |
| 14 | H. Zhang, W. Lin, and A. Chen, “Path Planning for the Mobile Robot:  A Review,” Symmetry, vol. 10, no. 10, p. 450, Oct. 2018. |
| 15 | Atyabi, Adham Powers, David. (2013). Review of classical and  heuristic-based navigation and path planning approaches. International  Journal of Advancements in Computing Technology (IJACT). 5. 1-14. |
| 16 | B.K. Patle, D.R.K. Parhi, A. Jagadeesh, Sunil Kumar Kashyap,”Matrix-  Binary Codes based Genetic Algorithm for path planning of mobile  robot”,Computers Electrical Engineering,Volume 67,2018,Pages 708-  728 |
| `17 | Mei, Hao Tian, Yantao Zu, Linan. (2006). A hybrid ant colony optimization  algorithm for path planning of robot in dynamic environment.  Int J Inform Technol. 12. |
| 18 | Mao, R., Gao, H., & Guo, L. (2020). Optimal Motion Planning for Differential Drive Mobile Robots based on Multiple-Interval Chebyshev Pseudospectral Methods. *Robotica,* 1-20. doi:10.1017/S0263574720000430 |
| 19 | Z. K. Su, H. L. Wang and P. Yao, “A hybrid backtracking search optimization algorithm for nonlinear  optimal control problems with complex dynamic constraints,” *Neurocomputing*. **186**, 182–194 (2016). |
| 20 | M. H. Korayem, M. Nazemizadeh and H. R. Nohooji, “Optimal point-to-point motion planning of nonholonomic  mobile robots in the presence of multiple obstacles,” *J. Braz. Soc. Mech. Sci.* **36**(1), 221–232  (2014). |
| 21 | Bryson, A. E., Applied optimal control: optimization, estimation and control ,  CRC Press, 1975 |
| 22 | Iyer, S. V., Time optimal trajectory generation for a di\_erential drive robot,  State University of New York at Bu\_alo, 2009 |
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