

Author	Title	Year	Journal/Proceedings	Reftype	DOI/URL
Shi, Z., Tu, J., Zhang, Q., Liu, L. and Wei, J.	A Survey of Swarm Robotics System	2012	Advances in Swarm Intelligence, pp. 564-572	inproceedings	
Vigelius, M., Meyer, B. and Pascoe, G.	Multiscale Modelling and Analysis of Collective Decision Making in Swarm Robotics	2014	PLOS ONE Vol. 9(11), pp. 1-19	article	DOI URL
Chung, S., Paranjape, A.A., Dames, P., Shen, S. and Kumar, V.	A Survey on Aerial Swarm Robotics	2018	IEEE Transactions on Robotics Vol. 34(4), pp. 837-855	article	DOI
Alshawhi, M.A. and Shalan, M.B.	Minimal Time Dynamic Task Allocation for a Swarm of Robots	2017	International Journal of Mechanical Engineering and Robotics Research	article	
Derrac, J., García, S., Molina, D. and Herrera, F.	A practical tutorial on the use of nonparametric statistical tests as a methodology for comparing evolutionary and swarm intelligence algorithms	2011	Swarm and Evolutionary Computation Vol. 1(1), pp. 3 - 18	article	DOI URL
Din, A., Jabeen, M., Zia, K., Khalid, A. and Saini, D.K.	Behavior-based swarm robotic search and rescue using fuzzy controller	2018	Computers & Electrical Engineering Vol. 70, pp. 53 - 65	article	DOI URL
Innocente, M.S. and Grasso, P.	Self-organising swarms of firefighting drones: Harnessing the power of collective intelligence in decentralised multi-robot systems	2019	Journal of Computational Science Vol. 34, pp. 80 - 101	article	DOI URL
Khan, M.M., Kasmarik, K. and Barlow, M.	Autonomous detection of collective behaviours in swarms	2020	Swarm and Evolutionary Computation Vol. 57, pp. 100715	article	DOI URL
Konur, S., Dixon, C. and Fisher, M.	Analysing robot swarm behaviour via probabilistic model checking	2012	Robotics and Autonomous Systems Vol. 60(2), pp. 199 - 213	article	DOI URL

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Lynn, N. and Suganthan, P.N.	Heterogeneous comprehensive learning particle swarm optimization with enhanced exploration and exploitation	2015	Swarm and Evolutionary Computation Vol. 24, pp. 11 - 24	article	DOI URL
Mavrovouniotis, M., Li, C. and Yang, S.	A survey of swarm intelligence for dynamic optimization: Algorithms and applications	2017	Swarm and Evolutionary Computation Vol. 33, pp. 1 - 17	article	DOI URL
Miner, D.	Swarm robotics algorithms: A survey	2007	Report, MAPLE lab, University of Maryland	article	
Mirzaei, F., Pouyan, A.A. and Biglari, M.	Automatic Controller Code Generation for Swarm Robotics Using Probabilistic Timed Supervisory Control Theory (ptSCT)	2020	Journal of Intelligent & Robotic Systems Vol. 100(2), pp. 729-750	article	DOI
Osaba, E., Del Ser, J., Iglesias, A. and Yang, X.-S.	Soft Computing for Swarm Robotics: New Trends and Applications	2020	Journal of Computational Science Vol. 39, pp. 101049	article	DOI URL
Wang, Q. and Mao, X.	Dynamic Task Allocation Method of Swarm RobotsBased on Optimal Mass Transport Theory	2020	Symmetry	article	
Winfield, A.F.T., Liu, W., Nembrini, J. and Martinoli, A.	Modelling a wireless connected swarm of mobile robots	2008	Swarm Intelligence Vol. 2(2-4), pp. 241-266	article	DOI

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