# Xin Lai

## List of Publications by Year in descending order

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|---|---|---|---|
| **5**<br>papers | **37**<br>citations | 2682572<br>**2**<br>h-index | 2550090<br>**3**<br>g-index |
| **5**<br>all docs | **5**<br>docs citations | **5**<br>times ranked | **32**<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Enhanced Center Constraint Weighted A* Algorithm for Path Planning of Petrochemical Inspection Robot. Journal of Intelligent and Robotic Systems: Theory and Applications, 2021, 102, 1. | 3.4 | 19 |
| 2 | A fuzzy adaptive extended Kalman filter exploiting the student's t distribution for mobile robot tracking. Measurement Science and Technology, 0, , . | 2.6 | 9 |
| 3 | Enhanced pooling method for convolutional neural networks based on optimal search theory. IET Image Processing, 2019, 13, 2152-2161. | 2.5 | 5 |
| 4 | Robust Visual Object Tracking with Spatiotemporal Regularisation and Discriminative Occlusion Deformation. , 2021, , . | | 2 |
| 5 | Enhanced MSRCR optical frequency segmented filter algorithm for a low-light vehicle environment. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2022, 236, 2070-2086. | 1.9 | 2 |