

# Xuelong Sun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1933563/publications.pdf>

Version: 2024-02-01

8  
papers

132  
citations

1684188

5  
h-index

2053705

5  
g-index

13  
all docs

13  
docs citations

13  
times ranked

120  
citing authors

#	ARTICLE	IF	CITATIONS
1	Robustness of Bio-Inspired Visual Systems for Collision Prediction in Critical Robot Traffic. <i>Frontiers in Robotics and AI</i> , 2021, 8, 529872.	3.2	6
2	A Versatile Vision-Pheromone-Communication Platform for Swarm Robotics. , 2021, , .		3
3	A Multiple Pheromone Communication System for Swarm Intelligence. <i>IEEE Access</i> , 2021, 9, 148721-148737.	4.2	6
4	How the insect central complex could coordinate multimodal navigation. <i>ELife</i> , 2021, 10, .	6.0	14
5	Fabrication and Mechanical Analysis of Bioinspired Gliding-optimized Wing Prototypes for Micro Aerial Vehicles. , 2020, , .		2
6	Investigating Multiple Pheromones in Swarm Robots - A Case Study of Multi-Robot Deployment. , 2020, , .		5
7	A decentralised neural model explaining optimal integration of navigational strategies in insects. <i>ELife</i> , 2020, 9, .	6.0	60
8	ColCOS $\hat{I}$ : A Multiple Pheromone Communication System for Swarm Robotics and Social Insects Research. , 2019, , .		9