

Xuelong Sun

List of Publications by Year in descending order

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

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