

# Yang Tian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7829116/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Development of a Wheel-Paddle Integrated Quadruped Robot for Rough Terrain and its Verification on Hybrid Mode. IEEE Robotics and Automation Letters, 2018, 3, 4062-4067.	5.1	12
2	Generation of Efficient Rectilinear Gait Based on Dynamic Morphological Computation and Its Theoretical Analysis. IEEE Robotics and Automation Letters, 2021, 6, 841-848.	5.1	10
3	Automated Rust Removal: Rust Detection and Visual Servo Control. Automation in Construction, 2021, , 104043.	9.8	7
4	Bidirectional Locomotion of Soft Inchworm Crawler Using Dynamic Gaits. Frontiers in Robotics and AI, 0, 9, .	3.2	4
5	A double guarantee kidnapping detection in simultaneous localization and mapping. , 2014, , .		2
6	Probabilistic double guarantee kidnapping detection in SLAM. Robotics and Biomimetics, 2016, 3, 20.	1.7	2
7	Synergetic Effect between Limbs and Spine Dynamics in Quadruped Walking Robots. , 2021, , .		2
8	A Mathematical Design for a Novel Walking Support Device that Leverages Passive Dynamics and Coupling Effects. , 2022, , .		0