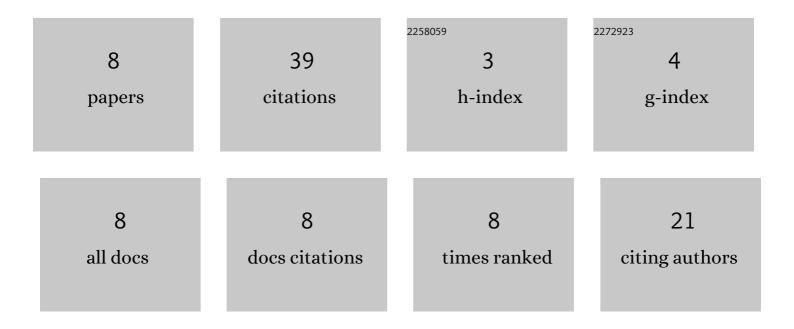
Yang Tian

List of Publications by Year in descending order

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VANC TIAN

| # | 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 Al, 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 |