

# Pengkun Quan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10232907/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Research on Fast Identification and Location of Contour Features of Electric Vehicle Charging Port in Complex Scenes. IEEE Access, 2022, 10, 26702-26714.	4.2	16
2	Collision Localization and Classification on the End-Effector of a Cable-Driven Manipulator Applied to EV Auto-Charging Based on DCNN+SVM. Sensors, 2022, 22, 3439.	3.8	8
3	Research on Fast Recognition and Localization of an Electric Vehicle Charging Port Based on a Cluster Template Matching Algorithm. Sensors, 2022, 22, 3599.	3.8	2
4	A Closed-Form Solution for the Inverse Kinematics of the 2n-DOF Hyper-Redundant Manipulator Based on General Spherical Joint. Applied Sciences (Switzerland), 2021, 11, 1277.	2.5	1
5	Self-Calibration for the General Cable-Driven Serial Manipulator with Multi-Segment Cables. Electronics (Switzerland), 2021, 10, 444.	3.1	0
6	Robust Adaptive Control of Fully Constrained Cable-Driven Serial Manipulator with Multi-Segment Cables Using Cable Tension Sensor Measurements. Sensors, 2021, 21, 1623.	3.8	3
7	An On-line Continuous Cable Tension Distribution Algorithm for Cable-Driven Robot Based on Generalized Inverses. , 2021, , .		0