

# Tien Dung Le

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2423514/publications.pdf>

Version: 2024-02-01

17  
papers

227  
citations

1307366

7  
h-index

1058333

14  
g-index

19  
all docs

19  
docs citations

19  
times ranked

178  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis on Field Weakening of Flux Intensifying Synchronous Motor Considering PM Dimension and Armature Current. IEEE Transactions on Magnetics, 2021, 57, 1-5.	1.2	5
2	A Novel Fast Terminal Sliding Mode Tracking Control Methodology for Robot Manipulators. Applied Sciences (Switzerland), 2020, 10, 3010.	1.3	26
3	Synchronization Full-Order Terminal Sliding Mode Control for an Uncertain 3-DOF Planar Parallel Robotic Manipulator. Applied Sciences (Switzerland), 2019, 9, 1756.	1.3	25
4	A neural network-based synchronized computed torque controller for three degree-of-freedom planar parallel manipulators with uncertainties compensation. International Journal of Advanced Robotic Systems, 2018, 15, 172988141876730.	1.3	15
5	Fuzzy Adaptive Synchronized Sliding Mode Control Of Parallel Manipulators. , 2018, , .		1
6	An Adaptive Fuzzy Terminal Sliding Mode Control Methodology for Uncertain Nonlinear Second-Order Systems. Lecture Notes in Computer Science, 2018, , 123-135.	1.0	11
7	An Adaptive Position Synchronization Controller Using Orthogonal Neural Network for 3-DOF Planar Parallel Manipulators. Lecture Notes in Computer Science, 2017, , 3-14.	1.0	0
8	Adaptive Extended Computed Torque Control of 3 DOF Planar Parallel Manipulators Using Neural Network and Error Compensator. Lecture Notes in Computer Science, 2016, , 437-448.	1.0	4
9	An Adaptive Controller with An Orthogonal Neural Network and A Third Order Sliding Mode Observer for Robot Manipulators. International Journal of Mechanical Engineering and Robotics Research, 2016, 7, 169-173.	0.7	2
10	An adaptive tracking controller for parallel robotic manipulators based on fully tuned radial basic function networks. Neurocomputing, 2014, 137, 12-23.	3.5	28
11	An Adaptive Controller Using Wavelet Network for Five-Bar Manipulators with Deadzone Inputs. Communications in Computer and Information Science, 2013, , 159-164.	0.4	1
12	An online self-gain tuning method using neural networks for nonlinear PD computed torque controller of a 2-dof parallel manipulator. Neurocomputing, 2013, 116, 53-61.	3.5	62
13	A method for optimal kinematic design of five-bar planar parallel manipulators. , 2013, , .		4
14	Chattering-Free Neuro-Sliding Mode Control of 2-DOF Planar Parallel Manipulators. International Journal of Advanced Robotic Systems, 2013, 10, 22.	1.3	34
15	Kinematic and singularity analysis of symmetrical 2 DOF parallel manipulators. , 2012, , .		3
16	A Fuzzy Adaptive Sliding Mode Controller for Tracking Control of Robotic Manipulators. Journal of Institute of Control, Robotics and Systems, 2012, 18, 555-561.	0.1	2
17	A Tracking Controller Using RBFNs for Closed-Chain Robotic Manipulators. Communications in Computer and Information Science, 2012, , 428-434.	0.4	0