

Fu-Shin Lee

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

21
citations

2682572

2
h-index

2272923

4
g-index

19
all docs

19
docs citations

19
times ranked

13
citing authors

#	ARTICLE	IF	CITATIONS
1	An optimization strategy for HMI panel recognition of CNC machines using a CNN deep-learning network. Concurrent Engineering Research and Applications, 2021, 29, 35-48.	3.2	1
2	Development of a control architecture for a parallel three-axis robotic arm mechanism using CANopen communication protocol. Concurrent Engineering Research and Applications, 2021, 29, 197-207.	3.2	2
3	Classification of coffee bean categories based upon analysis of fatty acid ingredients. Journal of Food Processing and Preservation, 2021, 45, e15703.	2.0	4
4	Simultaneous acquiring and synthesizing images through an optical fiber on a moving mechanism. Measurement Science and Technology, 2021, 32, 125901.	2.6	0
5	A cloud integrated strategy for reconfigurable manufacturing systems. Concurrent Engineering Research and Applications, 2020, 28, 305-318.	3.2	6
6	Prototyping capacitive-micro-ultrasonic transducers. , 2012, , .		0
7	Prototyping of an optomechanical apparatus for BioCD specimen image inspections. , 2008, , .		0
8	Development of an embedded controller for BioCD inspections. , 2008, , .		0
9	Prototyping of a Hybrid Driver for Nano-Manipulation using Piezoelectric Actuators. , 2007, , .		2
10	Development of A Quality Computation System for Color Filter Inspections. , 2007, , .		0
11	Prototyping of a Precision Mechanism Using a Hybrid-Driven Piezoelectric Actuator. , 2006, , .		0
12	B-Spline Network Based Iterative Learning for Tracking Control of a Piezoelectric Actuator. , 2006, , .		0
13	A Novel Model for Membranes of Micropumps Partially Loaded with Electromagnetic Forces. , 2006, , .		0
14	Modeling of actuator systems using multilayer electrostrictive materials. , 0, , .		2
15	Application of identification to tracking control of the piezoelectric system. , 0, , .		0
16	Fuel injection motorcycle engine model development. , 0, , .		2
17	Prototyping of a Rotary/Linear Ultrasonic Motor. , 0, , .		0
18	Trajectory Tracking of a Piezoelectric System using State Compensated Iterative Learning Control. , 0, , .		2

#	ARTICLE	IF	CITATIONS
19	Design and Simulations of a 2DOF Ultrasonic Motor. , 0, , .		0