Huseyin Canbolat

List of Publications by Year
in descending order

27 papers	305 citations	1478505 6 h-index	1058476 14 g-index
27 all docs	27 docs citations	27 times ranked	239 citing authors

#	Article	IF	Citations
1	Sound based alarming based video surveillance system design. Multimedia Tools and Applications, 2022, 81, 7969-7991.	3.9	3
2	Design of a smart control system for the management of sustainable energy supplies in remote areas: A case study. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2022, 44, 321-339.	2.3	2
3	Wave Scattering by a Planar Junction Between Anomalously Reflecting Metasurface and Impedance Sheets. IEEE Access, 2021, 9, 135689-135696.	4.2	0
4	Performance of Deep Neural Networks in Audio Surveillance. , 2018, , .		4
5	A sound database development for environmental sound recognition. , 2017, , .		6
6	Emerging cultures in society due to technology. Anthropologist, 2017, 27, 111-120.	0.1	1
7	A Relational Database Model and Tools for Environmental Sound Recognition. Advances in Science, Technology and Engineering Systems, 2017, 2, 145-150.	0.5	4
8	Gain and coherence collapse condition for a laser diode with optoelectronic feedback using Volterra series. Turkish Journal of Electrical Engineering and Computer Sciences, 2016, 24, 2163-2173.	1.4	1
9	Design and implementation of adaptive vibration filter for MEMS based low cost IMU. , 2015, , .		5
10	The design of a palette-type wave energy converter system supported by Buoys. , 2011, , .		0
11	A study analysis for a self excited induction generator for a sea wave energy extraction application. , 2011, , .		0
12	Trajectory Control of RLED Robot Manipulators Using a New Type of Learning Rule. , 2010, , .		0
13	A Novel Level Measurement Technique Using Three Capacitive Sensors for Liquids. IEEE Transactions on Instrumentation and Measurement, 2009, 58, 3762-3768.	4.7	116
14	Concept for a novel grain level measurement method in silos. Computers and Electronics in Agriculture, 2009, 65, 258-267.	7.7	11
15	A comparison of fill factor and recombination losses in amorphous silicon solar cells on ZnO and SnO2. Renewable Energy, 2009, 34, 1595-1599.	8.9	20
16	Simulation of a SCARA robot with PD and learning controllers. Simulation Modelling Practice and Theory, 2008, 16, 1477-1487.	3.8	18
17	Photocurrent Measurements in Operating a-Si:H p-i-n Solar Cells with Different P-Layer Conditions. AIP Conference Proceedings, 2007, , .	0.4	0
18	Simulation of a hybrid adaptive-learning control law for a rigid link electrically driven robot manipulator. Robotica, 2006, 24, 349-354.	1.9	3

#	Article	IF	Citations
19	Repetitive Control for an Electrostatic Microbridge Actuator. , 2005, , .		3
20	A near output feedback controller for a general class of robot manipulator systems. International Journal of Systems Science, 1999, 30, 515-525.	5.5	0
21	Comments on "Nonlinear adaptive control for flexible-link manipulators. IEEE Transactions on Automation Science and Engineering, 1999, 15, 392.	2.3	0
22	Boundary control of a cantilevered flexible beam with point-mass dynamics at the free end. Mechatronics, 1998, 8, 163-186.	3.3	48
23	Boundary control for a general class of string models. , 1998, , .		7
24	Adaptive Boundary Control of Out-of-Plane Cable Vibration. Journal of Applied Mechanics, Transactions ASME, 1998, 65, 963-969.	2.2	43
25	A global adaptive link position-tracking controller for robot manipulators driven by induction motors. International Journal of Systems Science, 1997, 28, 625-642.	5.5	2
26	Boundary control of a flexible cable with actuator dynamics. , 1997, , .		4
27	A hybrid learning/adaptive partial state feedback controller for RLED robot manipulators. International Journal of Systems Science, 1996, 27, 1123-1132.	5.5	4