

SrÄ‘an T MitroviÄ

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

150
citations

1307594

7
h-index

1199594

12
g-index

19
all docs

19
docs citations

19
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	FPGA system-level based design of multi-axis ADRC controller. <i>Mechatronics</i> , 2016, 40, 146-155.	3.3	31
2	Analysis of the Relationship Between the Solar X-Ray Radiation Intensity and the D-Region Electron Density Using Satellite and Ground-Based Radio Data. <i>Solar Physics</i> , 2018, 293, 1.	2.5	17
3	Fuzzy Logic Controller for Bidirectional Garaging of a Differential Drive Mobile Robot. <i>Advanced Robotics</i> , 2010, 24, 1291-1311.	1.8	14
4	Optimised active disturbance rejection motion control with resonant extended state observer. <i>International Journal of Control</i> , 2019, 92, 1815-1826.	1.9	14
5	Variation in natural short-period ionospheric noise, and acoustic and gravity waves revealed by the amplitude analysis of a VLF radio signal on the occasion of the Kraljevo earthquake (Mw=5.4). <i>Science of the Total Environment</i> , 2020, 710, 136406.	8.0	12
6	Quiet Ionospheric D-Region (QIonDR) Model Based on VLF/LF Observations. <i>Remote Sensing</i> , 2021, 13, 483.	4.0	12
7	New relationship of displacement signal at quadrant photodiode: Control signal analysis and simulation of a laser tracker. <i>Optik</i> , 2014, 125, 1550-1557.	2.9	10
8	Fuzzy-Based Controller for Differential Drive Mobile Robot Obstacle Avoidance. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2010, 43, 67-72.	0.4	8
9	A novel active disturbance rejection based tracking design for laser system with quadrant photodetector. <i>International Journal of Control</i> , 2015, 88, 1246-1256.	1.9	7
10	Passive ranging using image intensity and contrast measurements. <i>Electronics Letters</i> , 2012, 48, 1122-1123.	1.0	6
11	Time-Frequency Distribution Analyses of Ku-Band Radar Doppler Echo Signals. <i>Frequenz</i> , 2015, 69, .	0.9	5
12	Reduction of the VLF Signal Phase Noise Before Earthquakes. <i>Atmosphere</i> , 2021, 12, 444.	2.3	5
13	Fuzzy model reference adaptive control of velocity servo system. <i>Facta Universitatis - Series Electronics and Energetics</i> , 2014, 27, 601-611.	0.9	4
14	Design of Fuzzy Logic Controller for autonomous garaging of mobile robot. <i>Journal of Automatic Control</i> , 2006, 16, 13-16.	1.0	3
15	A Comparative Analysis of Three Monocular Passive Ranging Methods on Real Infrared Sequences. <i>Journal of Electrical Engineering</i> , 2013, 64, 305-310.	0.7	1
16	Suboptimal threshold estimation for detection of point-like objects in radar images. <i>Eurasip Journal on Image and Video Processing</i> , 2015, 2015, .	2.6	1
17	Mobile robot control based on principles of Electrostatics. , 2012, , .		0
18	Determining computer part of ship's antisubmarine system modification. <i>Military Technical Courier</i> , 2007, 55, 308-319.	0.7	0

#	ARTICLE	IF	CITATIONS
19	The Statistical Approach for Overcoming the Sensor Saturation Effect in Passive Ranging. Elektronika Ii Elektrotehnika, 2014, 20, .	0.8	0