

SrÄ‘an T MitroviÄ

List of Publications by Year in descending order

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19
papers

150
citations

1307594

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1199594

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19
all docs

19
docs citations

19
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	Quiet Ionospheric D-Region (QIonDR) Model Based on VLF/LF Observations. Remote Sensing, 2021, 13, 483.	4.0	12
2	Reduction of the VLF Signal Phase Noise Before Earthquakes. Atmosphere, 2021, 12, 444.	2.3	5
3	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). Science of the Total Environment, 2020, 710, 136406.	8.0	12
4	Optimised active disturbance rejection motion control with resonant extended state observer. International Journal of Control, 2019, 92, 1815-1826.	1.9	14
5	Analysis of the Relationship Between the Solar X-Ray Radiation Intensity and the D-Region Electron Density Using Satellite and Ground-Based Radio Data. Solar Physics, 2018, 293, 1.	2.5	17
6	FPGA system-level based design of multi-axis ADRC controller. Mechatronics, 2016, 40, 146-155.	3.3	31
7	A novel active disturbance rejection based tracking design for laser system with quadrant photodetector. International Journal of Control, 2015, 88, 1246-1256.	1.9	7
8	Time-Frequency Distribution Analyses of Ku-Band Radar Doppler Echo Signals. Frequenz, 2015, 69, .	0.9	5
9	Suboptimal threshold estimation for detection of point-like objects in radar images. Eurasip Journal on Image and Video Processing, 2015, 2015, .	2.6	1
10	New relationship of displacement signal at quadrant photodiode: Control signal analysis and simulation of a laser tracker. Optik, 2014, 125, 1550-1557.	2.9	10
11	Fuzzy model reference adaptive control of velocity servo system. Facta Universitatis - Series Electronics and Energetics, 2014, 27, 601-611.	0.9	4
12	The Statistical Approach for Overcoming the Sensor Saturation Effect in Passive Ranging. Elektronika Ir Elektrotehnika, 2014, 20, .	0.8	0
13	A Comparative Analysis of Three Monocular Passive Ranging Methods on Real Infrared Sequences. Journal of Electrical Engineering, 2013, 64, 305-310.	0.7	1
14	Passive ranging using image intensity and contrast measurements. Electronics Letters, 2012, 48, 1122-1123.	1.0	6
15	Mobile robot control based on principles of Electrostatics. , 2012, , .		0
16	Fuzzy-Based Controller for Differential Drive Mobile Robot Obstacle Avoidance. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 67-72.	0.4	8
17	Fuzzy Logic Controller for Bidirectional Garaging of a Differential Drive Mobile Robot. Advanced Robotics, 2010, 24, 1291-1311.	1.8	14
18	Determining computer part of ship's antisubmarine system modification. Military Technical Courier, 2007, 55, 308-319.	0.7	0

#	ARTICLE	IF	CITATIONS
19	Design of Fuzzy Logic Controller for autonomous garaging of mobile robot. Journal of Automatic Control, 2006, 16, 13-16.	1.0	3