Igor VujoviÄ‡

List of Publications by Year
in descending order

40 papers	109 citations	6 h-index	9 g-index
45 all docs	45 docs citations	45 times ranked	82 citing authors

1478505

1474206

#	Article	IF	Citations
1	Additive manufacturing in marine engineering education. Progress in Additive Manufacturing, 2022, 7, 521-530.	4.8	3
2	Psychometric Properties of the Pittsburgh Sleep Quality Index (PSQI) in Patients with Multiple Sclerosis: Factor Structure, Reliability, Correlates, and Discrimination. Journal of Clinical Medicine, 2022, 11, 2037.	2.4	15
3	Distance Measurement Sensors – A Comparative Case Study with Example from Education. , 2022, 23, 55-64.		0
4	Symptom-Level Disability Status Assessed with an Electronic Unsupervised Patient-Reported Expanded Disability Status Scale (ePR-EDSS) in Multiple Sclerosis Patients—The Example of Croatia. Journal of Clinical Medicine, 2022, 11, 4081.	2.4	1
5	Parameters Evaluation in 3D Spare Parts Printing. Electronics (Switzerland), 2021, 10, 365.	3.1	5
6	A Novel Method on Hydrographic Survey Technology Selection Based on the Decision Tree Supervised Learning. Applied Sciences (Switzerland), 2021, 11, 4966.	2.5	2
7	Target Detection For Visual Collision Avoidance System. Pedagogika, 2021, 93, 159-166.	0.1	2
8	Obstructive Sleep Apnea Syndrome: A Preliminary Navigated Transcranial Magnetic Stimulation Study . Nature and Science of Sleep, 2020, Volume 12, 563-574.	2.7	3
9	Predicting External Influences to Ship's Average Fuel Consumption Based on Non-Uniform Time Set. Journal of Marine Science and Engineering, 2020, 8, 625.	2.6	1
10	A Novel Latency Estimation Algorithm of Motor Evoked Potential Signals. IEEE Access, 2020, 8, 193356-193374.	4.2	9
11	Maritime Green Solution for Traffic Congestion. TransNav, 2020, 14, 97-103.	0.6	1
12	Signal Analysis and Numerical Method Roles in Neural Interfaces Development. Advanced Structured Materials, 2020, , 215-229.	0.5	0
13	An Overview on Horizon Detection Methods in Maritime Video Surveillance. Transactions on Maritime Science, 2020, 9, 106-112.	0.6	7
14	Scientific Visualization as a Tool for Signal Processing in EEG Interpretation: Car Driver Sleeping State Detection for Advanced Cars Control Systems. Advanced Structured Materials, 2020, , 31-44.	0.5	0
15	Using Cutaneous Receptor Vibration to Uncover the Effect of Transcranial Magnetic Stimulation (TMS) on Motor Cortical Excitability. Medical Science Monitor, 2020, 26, e923166.	1.1	1
16	Reliability and Availability of Ship's Computer Systems Based on Manufacturer's Data and Worksheets. Nase More, 2020, 67, 25-31.	0.5	1
17	Influence of the Change in Relative Dielectric Constant on Partial Discharge in Insulators. Advanced Structured Materials, 2019, , 27-42.	0.5	1
18	Dielectric Material Selection Optimization Based on Relative Dielectric Constant Dependencies in Operating Environment. Advanced Structured Materials, 2018, , 53-61.	0.5	1

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19	Case study on wavelet choice based on statistical image quality measures. Turkish Journal of Electrical Engineering and Computer Sciences, 2017, 25, 2831-2845.	1.4	1
20	Multiobjective Optimization of Dielectric Material's Selection in Marine Environment. Advanced Structured Materials, 2017, , 51-62.	0.5	0
21	Neurophysiologic markers of primary motor cortex for laryngeal muscles and premotor cortex in caudal opercular part of inferior frontal gyrus investigated in motor speech disorder: a navigated transcranial magnetic stimulation (TMS) study. Cognitive Processing, 2016, 17, 429-442.	1.4	11
22	A novel approach for monitoring writing interferences during navigated transcranial magnetic stimulation mappings of writing related cortical areas. Journal of Neuroscience Methods, 2015, 255, 139-150.	2.5	11
23	Utjecaj tehnologije 3D tiskanja na raspoloživost brodskih sustava. Nase More, 2015, 62, 93-96.	0.5	3
24	Marine Environment Influence on Fiber Optic Systems Operation. Transactions on Maritime Science, 2015, 4, 23-34.	0.6	2
25	Wind Disturbance Suppression in Autopilot Design. Nase More, 2015, 62, 243-246.	0.5	0
26	Traffic Video Surveillance in Different Weather Conditions. Transactions on Maritime Science, 2014, 3, 32-41.	0.6	3
27	Damage Detection in Materials Based on Computer Vision Wavelet Algorithm. Advanced Structured Materials, 2014, , 157-186.	0.5	0
28	Pre-Processing for Image Sequence Visualization Robust to Illumination Variations. Advanced Structured Materials, 2013, , 37-62.	0.5	0
29	Stabilising illumination variations in motion detection for surveillance applications. IET Image Processing, 2013, 7, 671-678.	2.5	4
30	Discontinuity Detection in the Vibration Signal of Turning Machines. Advanced Structured Materials, 2013, , 27-54.	0.5	0
31	Cutting-edge Mathematical Tools in Processing and Analysis of Signals in Marine and Navy. Transactions on Maritime Science, 2012, 1, 35-46.	0.6	6
32	Corrosion Monitoring in Marine Environment Using Wavelet Description. Key Engineering Materials, 2011, 478, 40-45.	0.4	1
33	Monitoring of oil leakage from a ship propulsion system using IR camera and wavelet analysis for prevention of health and ecology risks and engine faults. Materialwissenschaft Und Werkstofftechnik, 2009, 40, 178-186.	0.9	3
34	Usage of robots in maritime affairs with accent on robot vision. Proceedings ELMAR, 2007, , .	0.0	0
35	Wavelet Quasi-Superresolution in Marine Applications. Proceedings ELMAR, 2006, , .	0.0	3
36	Nanotubes in NEMS - Impact to the Marine Technology. Proceedings ELMAR, 2006, , .	0.0	0

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37	Thin Film Gas Sensor Modeling and Simulation. Proceedings ELMAR, 2006, , .	0.0	3
38	Force measurement electronic and electrical instrumentation. , 2005, , .		0
39	Wavelet downsampling in image compression. , 2005, , .		1
40	Experimental results on visibility threshold in human visual perception for application in image/video coding and quality assessment. , 0, , .		1