

Boris Svilicic

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23
papers

202
citations

8
h-index

13
g-index

25
ext. papers

282
ext. citations

2
avg, IF

3.35
L-index

#	Paper	IF	Citations
23	GMDSS Equipment Usage: Seafarers' Experience. <i>Journal of Marine Science and Engineering</i> , 2021 , 9, 476	2.4	1
22	The Navigator's Aspect of PNC before and after ECDIS Implementation: Facts and Potential Implications towards Navigation Safety Improvement. <i>Journal of Marine Science and Engineering</i> , 2020 , 8, 842	2.4	5
21	Towards a Cyber Secure Shipboard Radar. <i>Journal of Navigation</i> , 2020 , 73, 547-558	2.3	7
20	Paperless ship navigation: cyber security weaknesses. <i>Journal of Transportation Security</i> , 2020 , 13, 203-214	1.4	3
19	Maritime Cyber Risk Management: An Experimental Ship Assessment. <i>Journal of Navigation</i> , 2019 , 72, 1108-1120	2.3	15
18	A Study on Cyber Security Threats in a Shipboard Integrated Navigational System. <i>Journal of Marine Science and Engineering</i> , 2019 , 7, 364	2.4	15
17	Assessing ship cyber risks: a framework and case study of ECDIS security. <i>WMU Journal of Maritime Affairs</i> , 2019 , 18, 509-520	1.5	16
16	Raising Awareness on Cyber Security of ECDIS. <i>TransNav</i> , 2019 , 13, 231-236	1.6	13
15	Shipboard ECDIS Cyber Security. <i>Pomorstvo</i> , 2019 , 33, 176-180	0.8	5
14	Thermal- and Piezo-Tunable Flexural-Mode Resonator With Piezoelectric Actuation and Sensing. <i>Journal of Microelectromechanical Systems</i> , 2017 , 26, 609-615	2.5	6
13	Tuning Performance of Silicon Carbide Micro-Resonators. <i>Materials Science Forum</i> , 2017 , 897, 601-605	0.4	0
12	3C-Silicon Carbide Microresonators for Timing and Frequency Reference. <i>Micromachines</i> , 2016 , 7,	3.3	3
11	Tunability of Piezoelectric MEMS Ring Resonator Based Filter. <i>Procedia Engineering</i> , 2016 , 168, 1517-1520	0	0
10	Widely tunable MEMS ring resonator with electrothermal actuation and piezoelectric sensing for filtering applications. <i>Sensors and Actuators A: Physical</i> , 2015 , 226, 149-153	3.9	7
9	Tunable MEMS cantilever resonators electrothermally actuated and piezoelectrically sensed. <i>Microelectronic Engineering</i> , 2015 , 145, 38-42	2.5	9
8	A MEMS Filter Based on Ring Resonator with Electrothermal Actuation and Piezoelectric Sensing. <i>Procedia Engineering</i> , 2014 , 87, 1406-1409		3
7	Piezoelectric sensing of electrothermally actuated silicon carbide MEMS resonators. <i>Microelectronic Engineering</i> , 2014 , 119, 24-27	2.5	9

6	Piezo-electrically actuated and sensed silicon carbide ring resonators. <i>Microelectronic Engineering</i> , 2012 , 97, 220-222	2.5	8
5	Piezoelectrically transduced silicon carbide MEMS double-clamped beam resonators. <i>Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics</i> , 2012 , 30, 06FD05	1.3	4
4	Electrothermally Actuated and Piezoelectrically Sensed Silicon Carbide Tunable MEMS Resonator. <i>IEEE Electron Device Letters</i> , 2012 , 33, 278-280	4.4	28
3	Analysis of subthreshold conduction in short-channel recessed source/drain UTB SOI MOSFETs. <i>Solid-State Electronics</i> , 2010 , 54, 545-551	1.7	7
2	Analytical models of front- and back-gate potential distribution and threshold voltage for recessed source/drain UTB SOI MOSFETs. <i>Solid-State Electronics</i> , 2009 , 53, 540-547	1.7	33
1	Vertical silicon-on-nothing FET: Threshold voltage calculation using compact capacitance model. <i>Solid-State Electronics</i> , 2008 , 52, 1505-1511	1.7	5