

David Brcic

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

195
citations

1162889

8
h-index

1125617

13
g-index

33
all docs

33
docs citations

33
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	Digitalization in Maritime Transport and Seaports: Bibliometric, Content and Thematic Analysis. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 486.	1.2	12
2	Optimisation Methodology for Skimmer Device Selection for Removal of the Marine Oil Pollution. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 925.	1.2	7
3	On Linear and Circular Approach to GPS Data Processing: Analyses of the Horizontal Positioning Deviations Based on the Adriatic Region IGS Observables. <i>Data</i> , 2021, 6, 9.	1.2	2
4	Cross-Section of ECDIS Education and Training Worldwide and in the Republic of Croatia: Relations Between Programs and User Perceptions. <i>TransNav</i> , 2021, 15, 267-275.	0.3	1
5	Overreliance on ECDIS Technology: A Challenge for Safe Navigation. <i>TransNav</i> , 2021, 15, 277-287.	0.3	4
6	Partial Analysis of ECDIS EHO Research: Port State Control. <i>Nase More</i> , 2021, 68, 93-101.	0.1	1
7	Contribution to the Research of the Effects of Etna Volcano Activity on the Features of the Ionospheric Total Electron Content Behaviour. <i>Remote Sensing</i> , 2021, 13, 1006.	1.8	5
8	An Axiom of True Courses Calculation in Great Circle Navigation. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 603.	1.2	1
9	Study on the Positioning Accuracy of GNSS/INS Systems Supported by DGPS and RTK Receivers for Hydrographic Surveys. <i>Energies</i> , 2021, 14, 7413.	1.6	22
10	Analysis of GNSS, Hydroacoustic and Optoelectronic Data Integration Methods Used in Hydrography. <i>Sensors</i> , 2021, 21, 7831.	2.1	12
11	Paperless ship navigation: cyber security weaknesses. <i>Journal of Transportation Security</i> , 2020, 13, 203-214.	0.9	12
12	On VDES/ECDIS Integration. <i>Pomorstvo</i> , 2020, 34, 195-200.	0.2	1
13	Zone of Confidence Impact on Cross Track Limit Determination in ECDIS Passage Planning. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 566.	1.2	17
14	Advanced Numerical Method for Determining the Wetted Area of Container Ships for Increased Estimation Accuracy of Copper Biocide Emissions. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 848.	1.2	3
15	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.	1.2	10
16	Reconstruction of Geomagnetic Event as Observed in Northern Adriatic Region and Its Correlation with GPS Single-frequency Positioning Deviations. <i>TransNav</i> , 2020, 14, 349-357.	0.3	1
17	On GPS L1 Positioning Errors Estimation in the Adriatic Region. <i>Journal of Maritime & Transportation Science</i> , 2020, 58, 169-184.	0.2	0
18	Global shipbuilding activities in the modern maritime market environment. <i>Pomorstvo</i> , 2020, 34, 270-281.	0.2	2

#	ARTICLE	IF	CITATIONS
19	ECDIS transitional period completion: analyses, observations and findings. WMU Journal of Maritime Affairs, 2019, 18, 359-377.	1.4	10
20	Midlatitude Klobuchar correction model based on the k-means clustering of ionospheric daily variations. GPS Solutions, 2019, 23, 1.	2.2	7
21	Structural Analysis of Relevant Parameters of Coastal Line Zadar-Preko: Trends and Optimization Possibilities. Journal of Maritime & Transportation Science, 2019, 55, 91-103.	0.2	1
22	Towards Paperless Vessels: A Master's Perspective. Journal of Maritime & Transportation Science, 2019, 55, 183-199.	0.2	9
23	On Global Ionospheric Maps based winter-time GPS ionospheric delay with reference to the Klobuchar model. Pomorstvo, 2019, 33, 210-221.	0.2	2
24	An Overview of Recent Changes in the Global Maritime Distress and Safety System Regarding Maritime Mobile Satellite Service. Nase More, 2019, 66, 135-140.	0.1	2
25	Analysis of Primary Position Validation in ECDIS System. , 2019, , 5-16.		3
26	Raising Awareness on Cyber Security of ECDIS. TransNav, 2019, 13, 231-236.	0.3	23
27	Near Real-time S-AIS. Pomorstvo, 2018, 32, 211-218.	0.2	6
28	Analysis of the Impact of Transport Corridor Vc on the Port of Ploče. Promet - Traffic - Traffico, 2018, 30, 465-477.	0.3	0
29	ECDIS Possibilities for BWE Adoption. TransNav, 2017, 11, 477-482.	0.3	3
30	Northern and Southern European Traffic Flow Land Segment Analysis as Part of the Redirection Justification. TransNav, 2017, 11, 673-679.	0.3	3
31	Comparison of External Costs in Multimodal Container Transport Chain. Promet - Traffic - Traffico, 2017, 29, 243-252.	0.3	12
32	On Vessel to Vessel Interaction during Head-on encounter. Journal of Maritime & Transportation Science, 2017, 53, 35-52.	0.2	0