

Sudhir Kumar Chaturvedi

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

214
citations

1478505

6
h-index

996975

15
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21
all docs

21
docs citations

21
times ranked

215
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatized Marine Vessel Monitoring from Sentinel-1 Data Using Convolution Neural Network. , 2021, , .		1
2	Measurement and validation of tsunami Eigen values for the various water wave conditions. Journal of Ocean Engineering and Science, 2020, 5, 41-54.	4.3	6
3	Mathematical modelling and analysis of plastic waste pollution and its impact on the ocean surface. Journal of Ocean Engineering and Science, 2020, 5, 136-163.	4.3	20
4	An assessment of oil spill detection using Sentinel 1 SAR-C images. Journal of Ocean Engineering and Science, 2020, 5, 116-135.	4.3	51
5	A Preliminary Study of Parameter Estimation for Fixed Wing Aircraft and High Endurability Parafoil Aerial Vehicle. INCAS Bulletin, 2020, 12, 95-109.	0.6	5
6	An analytical review on electric Propulsion system for space satellites. INCAS Bulletin, 2020, 12, 3-11.	0.6	0
7	Mathematical review of the attitude control mechanism for a spacecraft. INCAS Bulletin, 2020, 12, 33-48.	0.6	2
8	Study of synthetic aperture radar and automatic identification system for ship target detection. Journal of Ocean Engineering and Science, 2019, 4, 173-182.	4.3	45
9	Comparative Review Study of Military and Civilian Unmanned Aerial Vehicles (UAVs). INCAS Bulletin, 2019, 11, 183-198.	0.6	21
10	Development of Speed Up Robust Feature Algorithm for aerial image feature extraction. INCAS Bulletin, 2019, 11, 49-60.	0.6	3
11	A review of orbital space robots on its technical aspects. INCAS Bulletin, 2019, 11, 29-43.	0.6	1
12	Estimation of Probability of Detection and False Alarm Alert for Swerling Targets. Advances in Intelligent Systems and Computing, 2018, , 83-93.	0.6	1
13	Estimation of Parameters of Target Using RADAR Data Sets. Advances in Intelligent Systems and Computing, 2018, , 799-804.	0.6	1
14	Design and Calculation of Power Aperture Parameters with Variable SNR. Advances in Intelligent Systems and Computing, 2018, , 49-54.	0.6	0
15	MATLAB-Based Graphical User Interface Development of RADAR with the Implementation of Noise Under Various Bands. Lecture Notes in Mechanical Engineering, 2018, , 69-76.	0.4	0
16	A brief review on tsunami early warning detection using BPR approach and post analysis by SAR satellite dataset. Journal of Ocean Engineering and Science, 2017, 2, 83-89.	4.3	6
17	Measurement of Tsunami Wave Eigenfunctions in Deep, Intermediate and Shallower Regions. Current Science, 2016, 110, 2292.	0.8	2
18	Detection of Ocean Wave Parameters Using Synthetic Aperture Radar (SAR) Data â€“ RETRACTION. Journal of Navigation, 2014, 67, 927-927.	1.7	0

#	ARTICLE	IF	CITATIONS
19	Detection of Ocean Wave Parameters Using Synthetic Aperture Radar (SAR) Data. Journal of Navigation, 2013, 66, 283-293.	1.7	8
20	Ship Recognition by Integration of SAR and AIS. Journal of Navigation, 2012, 65, 323-337.	1.7	41