

Fang Li

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

669
citations

623734

14
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610901

24
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44
all docs

44
docs citations

44
times ranked

606
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiscale Characterization of Photovoltaic Modules—Case Studies of Contact and Interconnect Degradation. IEEE Journal of Photovoltaics, 2022, 12, 62-72.	2.5	10
2	A goal-based approach for selecting a ship's polar class. Marine Structures, 2022, 81, 103123.	3.8	2
3	Patch-Based Weighted SCAD Prior for Rician Noise Removal. Journal of Scientific Computing, 2022, 90, 1.	2.3	1
4	IDPCNN: Iterative denoising and projecting CNN for MRI reconstruction. Journal of Computational and Applied Mathematics, 2022, 406, 113973.	2.0	15
5	A Review of Computational Simulation Methods for a Ship Advancing in Broken Ice. Journal of Marine Science and Engineering, 2022, 10, 165.	2.6	15
6	Truncated Residual Based Plug-and-Play ADMM Algorithm for MRI Reconstruction. IEEE Transactions on Computational Imaging, 2022, 8, 96-108.	4.4	13
7	Flexible parameter selection methods for Rician noise removal with convergence guarantee. International Journal of Computer Mathematics, 2022, 99, 2250-2271.	1.8	1
8	Error feedback denoising network. IET Image Processing, 2021, 15, 1508-1517.	2.5	0
9	Luminance-Aware Pyramid Network for Low-Light Image Enhancement. IEEE Transactions on Multimedia, 2021, 23, 3153-3165.	7.2	59
10	Smoothing and Clustering Guided Image Decolorization. Image Analysis and Stereology, 2021, 40, 17-27.	0.9	2
11	Contrast preserving decolorization based on the weighted normalized L1 norm. Multimedia Tools and Applications, 2021, 80, 31753-31782.	3.9	4
12	Correlation of UV Fluorescence Images With Performance Loss of Field-Retrieved Photovoltaic Modules. IEEE Journal of Photovoltaics, 2021, 11, 926-935.	2.5	10
13	Nonselective beta-blockers are associated with a lower risk of hepatocellular carcinoma among cirrhotic patients in the United States. Alimentary Pharmacology and Therapeutics, 2021, 54, 481-492.	3.7	23
14	Blind motion deconvolution for binary images. Journal of Computational and Applied Mathematics, 2021, 393, 113500.	2.0	0
15	Letter: hepatocellular carcinoma risk in patients with non-selective beta blockers—authors' reply. Alimentary Pharmacology and Therapeutics, 2021, 54, 1095-1096.	3.7	0
16	Short-term statistics of ice loads on ship bow frames in floe ice fields: Full-scale measurements in the Antarctic ocean. Marine Structures, 2021, 80, 103049.	3.8	9
17	Ontological representation—oriented term normalization and standardization of the Research Domain Criteria. Health Informatics Journal, 2020, 26, 726-737.	2.1	1
18	Equivalent ice thickness in ship ice transit simulations: overview of existing definitions and proposition of an improved one. Ship Technology Research, 2020, 67, 84-100.	2.5	5

#	ARTICLE	IF	CITATIONS
19	A machine learning-based method for simulation of ship speed profile in a complex ice field. <i>Ships and Offshore Structures</i> , 2020, 15, 974-980.	1.9	15
20	A Novel Retinex-Based Fractional-Order Variational Model for Images With Severely Low Light. <i>IEEE Transactions on Image Processing</i> , 2020, 29, 3239-3253.	9.8	58
21	Local pressures for ships in ice: Probabilistic analysis of full-scale line-load data. <i>Marine Structures</i> , 2020, 74, 102822.	3.8	11
22	Time event ontology (TEO): to support semantic representation and reasoning of complex temporal relations of clinical events. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020, 27, 1046-1056.	4.4	16
23	Effect of Maneuvering on Ice-Induced Loading on Ship Hull: Dedicated Full-Scale Tests in the Baltic Sea. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 759.	2.6	7
24	An aptasensor for the detection of ampicillin in milk using a personal glucose meter. <i>Analytical Methods</i> , 2020, 12, 3376-3381.	2.7	12
25	Finite element based meta-modeling of ship-ice interaction at shoulder and midship areas for ship performance simulation. <i>Marine Structures</i> , 2020, 71, 102736.	3.8	27
26	Numerical simulation of level ice impact on landing craft bow considering the transverse isotropy of Baltic Sea ice based on XFEM. <i>Marine Structures</i> , 2020, 71, 102735.	3.8	24
27	Asthma Exacerbation Prediction and Risk Factor Analysis Based on a Time-Sensitive, Attentive Neural Network: Retrospective Cohort Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e16981.	4.3	34
28	High-Quality Bayesian Pansharpening. <i>IEEE Transactions on Image Processing</i> , 2019, 28, 227-239.	9.8	74
29	Leveraging deep learning to understand health beliefs about the Human Papillomavirus Vaccine from social media. <i>Npj Digital Medicine</i> , 2019, 2, 27.	10.9	22
30	Structural Similarity-Based Nonlocal Variational Models for Image Restoration. <i>IEEE Transactions on Image Processing</i> , 2019, 28, 4260-4272.	9.8	21
31	Image colorization by using graph bi-Laplacian. <i>Advances in Computational Mathematics</i> , 2019, 45, 1521-1549.	1.6	6
32	An extended ice failure model to improve the fidelity of icebreaking pattern in numerical simulation of ship performance in level ice. <i>Ocean Engineering</i> , 2019, 176, 169-183.	4.3	23
33	A detail preserving variational model for image Retinex. <i>Applied Mathematical Modelling</i> , 2019, 68, 643-661.	4.2	17
34	Regularized iterative Wiener filter method for blind image deconvolution. <i>Journal of Computational and Applied Mathematics</i> , 2018, 336, 425-438.	2.0	7
35	Evaluation of selected state-of-the-art methods for ship transit simulation in various ice conditions based on full-scale measurement. <i>Cold Regions Science and Technology</i> , 2018, 151, 94-108.	3.5	32
36	A New Icebreaking Pattern for the Application in Numerical Simulation of Ship Performance in Level Ice. , 2018, , .		0

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37	Facile and sensitive detection of clenbuterol in pork using a personal glucose meter. <i>Analytical Methods</i> , 2017, 9, 6507-6512.	2.7	16
38	A probabilistic model of ship performance in ice based on full-scale data. , 2017, , .		4
39	Drying characteristics of ultrasound assisted hot air drying of Flos Lonicerae. <i>Journal of Food Science and Technology</i> , 2015, 52, 4955-4964.	2.8	47
40	Magnetic beads-based electrochemical immunosensor for detection of pseudorabies virus antibody in swine serum. <i>Talanta</i> , 2011, 87, 302-306.	5.5	24