

Fang Li

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

669
citations

623734

14
h-index

610901

24
g-index

44
all docs

44
docs citations

44
times ranked

606
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Quality Bayesian Pansharpener. IEEE Transactions on Image Processing, 2019, 28, 227-239.	9.8	74
2	Luminance-Aware Pyramid Network for Low-Light Image Enhancement. IEEE Transactions on Multimedia, 2021, 23, 3153-3165.	7.2	59
3	A Novel Retinex-Based Fractional-Order Variational Model for Images With Severely Low Light. IEEE Transactions on Image Processing, 2020, 29, 3239-3253.	9.8	58
4	Drying characteristics of ultrasound assisted hot air drying of Flos Lonicerae. Journal of Food Science and Technology, 2015, 52, 4955-4964.	2.8	47
5	Asthma Exacerbation Prediction and Risk Factor Analysis Based on a Time-Sensitive, Attentive Neural Network: Retrospective Cohort Study. Journal of Medical Internet Research, 2020, 22, e16981.	4.3	34
6	Evaluation of selected state-of-the-art methods for ship transit simulation in various ice conditions based on full-scale measurement. Cold Regions Science and Technology, 2018, 151, 94-108.	3.5	32
7	Finite element based meta-modeling of ship-ice interaction at shoulder and midship areas for ship performance simulation. Marine Structures, 2020, 71, 102736.	3.8	27
8	Magnetic beads-based electrochemical immunosensor for detection of pseudorabies virus antibody in swine serum. Talanta, 2011, 87, 302-306.	5.5	24
9	Numerical simulation of level ice impact on landing craft bow considering the transverse isotropy of Baltic Sea ice based on XFEM. Marine Structures, 2020, 71, 102735.	3.8	24
10	An extended ice failure model to improve the fidelity of icebreaking pattern in numerical simulation of ship performance in level ice. Ocean Engineering, 2019, 176, 169-183.	4.3	23
11	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
12	Leveraging deep learning to understand health beliefs about the Human Papillomavirus Vaccine from social media. Npj Digital Medicine, 2019, 2, 27.	10.9	22
13	Structural Similarity-Based Nonlocal Variational Models for Image Restoration. IEEE Transactions on Image Processing, 2019, 28, 4260-4272.	9.8	21
14	A detail preserving variational model for image Retinex. Applied Mathematical Modelling, 2019, 68, 643-661.	4.2	17
15	Facile and sensitive detection of clenbuterol in pork using a personal glucose meter. Analytical Methods, 2017, 9, 6507-6512.	2.7	16
16	Time event ontology (TEO): to support semantic representation and reasoning of complex temporal relations of clinical events. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 1046-1056.	4.4	16
17	A machine learning-based method for simulation of ship speed profile in a complex ice field. Ships and Offshore Structures, 2020, 15, 974-980.	1.9	15
18	IDPCNN: Iterative denoising and projecting CNN for MRI reconstruction. Journal of Computational and Applied Mathematics, 2022, 406, 113973.	2.0	15

#	ARTICLE	IF	CITATIONS
19	A Review of Computational Simulation Methods for a Ship Advancing in Broken Ice. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 165.	2.6	15
20	Truncated Residual Based Plug-and-Play ADMM Algorithm for MRI Reconstruction. <i>IEEE Transactions on Computational Imaging</i> , 2022, 8, 96-108.	4.4	13
21	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
22	Local pressures for ships in ice: Probabilistic analysis of full-scale line-load data. <i>Marine Structures</i> , 2020, 74, 102822.	3.8	11
23	Correlation of UV Fluorescence Images With Performance Loss of Field-Retrieved Photovoltaic Modules. <i>IEEE Journal of Photovoltaics</i> , 2021, 11, 926-935.	2.5	10
24	Multiscale Characterization of Photovoltaic Modulesâ€™ Case Studies of Contact and Interconnect Degradation. <i>IEEE Journal of Photovoltaics</i> , 2022, 12, 62-72.	2.5	10
25	Short-term statistics of ice loads on ship bow frames in floe ice fields: Full-scale measurements in the Antarctic ocean. <i>Marine Structures</i> , 2021, 80, 103049.	3.8	9
26	Regularized iterative Weiner filter method for blind image deconvolution. <i>Journal of Computational and Applied Mathematics</i> , 2018, 336, 425-438.	2.0	7
27	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
28	Image colorization by using graph bi-Laplacian. <i>Advances in Computational Mathematics</i> , 2019, 45, 1521-1549.	1.6	6
29	Equivalent ice thickness in ship ice transit simulations: overview of existing definitions and proposition of an improved one. <i>Ship Technology Research</i> , 2020, 67, 84-100.	2.5	5
30	A probabilistic model of ship performance in ice based on full-scale data. , 2017, , .		4
31	Contrast preserving decolorization based on the weighted normalized L1 norm. <i>Multimedia Tools and Applications</i> , 2021, 80, 31753-31782.	3.9	4
32	Smoothing and Clustering Guided Image Decolorization. <i>Image Analysis and Stereology</i> , 2021, 40, 17-27.	0.9	2
33	A goal-based approach for selecting a ship's polar class. <i>Marine Structures</i> , 2022, 81, 103123.	3.8	2
34	Ontological representationâ€™oriented term normalization and standardization of the Research Domain Criteria. <i>Health Informatics Journal</i> , 2020, 26, 726-737.	2.1	1
35	Patch-Based Weighted SCAD Prior for Rician Noise Removal. <i>Journal of Scientific Computing</i> , 2022, 90, 1.	2.3	1
36	Flexible parameter selection methods for Rician noise removal with convergence guarantee. <i>International Journal of Computer Mathematics</i> , 2022, 99, 2250-2271.	1.8	1

#	ARTICLE	IF	CITATIONS
37	A New Icebreaking Pattern for the Application in Numerical Simulation of Ship Performance in Level Ice. , 2018, , .		0
38	Error feedback denoising network. IET Image Processing, 2021, 15, 1508-1517.	2.5	0
39	Blind motion deconvolution for binary images. Journal of Computational and Applied Mathematics, 2021, 393, 113500.	2.0	0
40	Letter: hepatocellular carcinoma risk in patients with non-selective beta blockers” authors' reply. Alimentary Pharmacology and Therapeutics, 2021, 54, 1095-1096.	3.7	0