

# Jiangang Chen

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Evaluation of Pulmonary Edema Using Ultrasound Imaging in Patients With COVID-19 Pneumonia Based on a Non-local Channel Attention ResNet. <i>Ultrasound in Medicine and Biology</i> , 2022, 48, 945-953.	0.7	10
2	Automated lung ultrasound scoring for evaluation of coronavirus disease 2019 pneumonia using two-stage cascaded deep learning model. <i>Biomedical Signal Processing and Control</i> , 2022, 75, 103561.	3.5	15
3	Identification of Melanoma From Hyperspectral Pathology Image Using 3D Convolutional Networks. <i>IEEE Transactions on Medical Imaging</i> , 2021, 40, 218-227.	5.4	59
4	PCA-U-Net based breast cancer nest segmentation from microarray hyperspectral images. <i>Fundamental Research</i> , 2021, 1, 631-640.	1.6	10
5	Simultaneous Segmentation of Fetal Hearts and Lungs for Medical Ultrasound Images via an Efficient Multi-scale Model Integrated With Attention Mechanism. <i>Ultrasonic Imaging</i> , 2021, 43, 308-319.	1.4	10
6	Quantitative Analysis and Automated Lung Ultrasound Scoring for Evaluating COVID-19 Pneumonia With Neural Networks. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2021, 68, 2507-2515.	1.7	19
7	Automated Pleural Line Detection Based on Radon Transform Using Ultrasound. <i>Ultrasonic Imaging</i> , 2021, 43, 19-28.	1.4	5
8	The formation and physicochemical properties of PEGylated deep eutectic solvents. <i>New Journal of Chemistry</i> , 2019, 43, 8804-8810.	1.4	51
9	Fabricating Triple-Sensitive Polymer Nano-Aggregates via an Aqueous Iminoboronate Multicomponent Reaction. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1600805.	2.0	9
10	2-Nitrobenzyl Borate Based Photolabile Linker for Breakable Polymer Vesicles. <i>Macromolecular Rapid Communications</i> , 2016, 37, 514-520.	2.0	10
11	Antioxidant-assisted coloration of wool with xanthophylls extracted from corn distillersâ€™ dry grain. <i>Coloration Technology</i> , 2016, 132, 208-216.	0.7	3
12	Characterization of dimethyl sulfoxide-treated wool and enhancement of reactive wool dyeing in non-aqueous medium. <i>Textile Research Journal</i> , 2016, 86, 533-542.	1.1	19
13	Quantitative analysis of citric acid/sodium hypophosphite modified cotton by HPLC and conductometric titration. <i>Carbohydrate Polymers</i> , 2015, 121, 92-98.	5.1	30
14	Molecular surface area based predictive models for the adsorption and diffusion of disperse dyes in polylactic acid matrix. <i>Journal of Colloid and Interface Science</i> , 2015, 458, 22-31.	5.0	6
15	Comprehensive Study on Cellulose Swelling for Completely Recyclable Nonaqueous Reactive Dyeing. <i>Industrial &amp; Engineering Chemistry Research</i> , 2015, 54, 2439-2446.	1.8	26
16	Fibrous Composites With Anisotropic Distribution of Mechanical Properties After Layer-by-Layer Deposition of Aligned Electrospun Fibers. <i>Advanced Engineering Materials</i> , 2010, 12, B529.	1.6	13
17	In Situ Growth Kinetics of Hydroxyapatite on Electrospun Poly(DL-lactide) Fibers with Gelatin Grafted. <i>Crystal Growth and Design</i> , 2008, 8, 4576-4582.	1.4	56