

Yun Ge

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

485
citations

687363

13
h-index

713466

21
g-index

43
all docs

43
docs citations

43
times ranked

701
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Intelligent painting identification based on image perception in multimedia enterprise. <i>Enterprise Information Systems</i> , 2022, 16, 1485-1499. | 4.7 | 3 |
| 2 | Enhancement of 4-D Cone-Beam Computed Tomography (4D-CBCT) Using a Dual-Encoder Convolutional Neural Network (DeCNN). <i>IEEE Transactions on Radiation and Plasma Medical Sciences</i> , 2022, 6, 222-230. | 3.7 | 3 |
| 3 | Statistical Determination of Johnson-Cook Model Parameters for Porous Materials by Machine Learning and Particle Swarm Optimization Algorithm. <i>Journal of Materials Engineering and Performance</i> , 2022, 31, 7176-7190. | 2.5 | 1 |
| 4 | Diagnostic Application and Systematic Evaluation of Image Registration Software in External Radiotherapy. <i>Journal of Medical Imaging and Health Informatics</i> , 2022, 12, 68-76. | 0.3 | 0 |
| 5 | Classification for Memory Activities: Experiments and EEG Analysis Based on Networks Constructed via Phase-Locking Value. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-16. | 1.3 | 1 |
| 6 | Enhancing digital tomosynthesis (DTS) for lung radiotherapy guidance using patient-specific deep learning model. <i>Physics in Medicine and Biology</i> , 2021, 66, 035009. | 3.0 | 17 |
| 7 | A deep learning based automatic segmentation approach for anatomical structures in intensity modulation radiotherapy. <i>Mathematical Biosciences and Engineering</i> , 2021, 18, 7506-7524. | 1.9 | 2 |
| 8 | Intensive Care Unit False Alarm Identification Based on Convolution Neural Network. <i>IEEE Access</i> , 2021, 9, 81841-81854. | 4.2 | 2 |
| 9 | Prior image-guided cone-beam computed tomography augmentation from under-sampled projections using a convolutional neural network. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 4767-4780. | 2.0 | 4 |
| 10 | Differentiating gastric cancer and gastric lymphoma using texture analysis (TA) of positron emission tomography (PET). <i>Chinese Medical Journal</i> , 2021, 134, 439-447. | 2.3 | 13 |
| 11 | SCCNN: A Diagnosis Method for Hepatocellular Carcinoma and Intrahepatic Cholangiocarcinoma Based on Siamese Cross Contrast Neural Network. <i>IEEE Access</i> , 2020, 8, 85271-85283. | 4.2 | 14 |
| 12 | Automated detection of cardiovascular disease by electrocardiogram signal analysis: a deep learning system. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 227-235. | 1.7 | 32 |
| 13 | A predictive model for respiratory distress in patients with COVID-19: a retrospective study. <i>Annals of Translational Medicine</i> , 2020, 8, 1585-1585. | 1.7 | 4 |
| 14 | A Noninvasive Method to Reduce Radiotherapy Positioning Error Caused by Respiration for Patients With Abdominal or Pelvic Cancers. <i>Technology in Cancer Research and Treatment</i> , 2019, 18, 153303381982586. | 1.9 | 4 |
| 15 | Whole-volume apparent diffusion coefficient-based entropy parameters for assessment of gastric cancer aggressiveness. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 168-175. | 3.4 | 33 |
| 16 | Nearest Neighbor Method to Estimate Internal Target for Real-Time Tumor Tracking. <i>Technology in Cancer Research and Treatment</i> , 2018, 17, 153303381878659. | 1.9 | 2 |
| 17 | Common Interferences Removal from Dense Multichannel EEG Using Independent Component Decomposition. <i>Computational and Mathematical Methods in Medicine</i> , 2018, 2018, 1-9. | 1.3 | 3 |
| 18 | CT textural analysis of gastric cancer: correlations with immunohistochemical biomarkers. <i>Scientific Reports</i> , 2018, 8, 11844. | 3.3 | 18 |

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|----|---|-----|-----------|
| 19 | Histogram analysis of apparent diffusion coefficient for monitoring early response in patients with advanced cervical cancers undergoing concurrent chemo-radiotherapy. <i>Acta Radiologica</i> , 2017, 58, 1400-1408. | 1.1 | 15 |
| 20 | Real-time monitoring system with accelerator controlling: An improvement of radiotherapy monitoring based on binocular location and classification. <i>Journal of X-Ray Science and Technology</i> , 2017, 25, 193-204. | 1.0 | 1 |
| 21 | Predicting the nodal status in gastric cancers: The role of apparent diffusion coefficient histogram characteristic analysis. <i>Magnetic Resonance Imaging</i> , 2017, 42, 144-151. | 1.8 | 13 |
| 22 | Application of CT texture analysis in predicting histopathological characteristics of gastric cancers. <i>European Radiology</i> , 2017, 27, 4951-4959. | 4.5 | 107 |
| 23 | Assessment of histological differentiation in gastric cancers using whole-volume histogram analysis of apparent diffusion coefficient maps. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 440-449. | 3.4 | 35 |
| 24 | A Noninvasive Body Setup Method for Radiotherapy by Using a Multimodal Image Fusion Technique. <i>Technology in Cancer Research and Treatment</i> , 2017, 16, 1187-1193. | 1.9 | 1 |
| 25 | Whole-lesion apparent diffusion coefficient histogram analysis: significance in T and N staging of gastric cancers. <i>BMC Cancer</i> , 2017, 17, 665. | 2.6 | 33 |
| 26 | Texture analysis of CT imaging for assessment of esophageal squamous cancer aggressiveness. <i>Journal of Thoracic Disease</i> , 2017, 9, 4724-4732. | 1.4 | 29 |
| 27 | Whole-lesion ADC histogram and texture analysis in predicting recurrence of cervical cancer treated with CCRT. <i>Oncotarget</i> , 2017, 8, 92442-92453. | 1.8 | 26 |
| 28 | Analysis of the setup errors of medical image registration-based cone-beam CT for lung cancer. <i>Journal of X-Ray Science and Technology</i> , 2016, 24, 521-530. | 1.0 | 0 |
| 29 | OPTIMUM TREATMENT MODE APPLIED TO POST-OPERATIVE CERVICAL CANCER FOR 5F-IMRT PLAN BASED ON FOUR VARIABLES IN VARIAN ECLIPSE TPS. <i>Journal of Mechanics in Medicine and Biology</i> , 2016, 16, 1650095. | 0.7 | 0 |
| 30 | Accuracy and efficiency of an infrared based positioning and tracking system for image-guided intervention. , 2016, , . | | 0 |
| 31 | Clinical feasibility of using an electronic portal imaging device for position verification during conventional radiotherapy. , 2016, , . | | 0 |
| 32 | Analysis of precision in tumor tracking based on optical positioning system during radiotherapy. <i>Journal of X-Ray Science and Technology</i> , 2016, 24, 443-455. | 1.0 | 1 |
| 33 | Whole-Lesion Apparent Diffusion Coefficient-Based Entropy-Related Parameters for Characterizing Cervical Cancers. <i>Academic Radiology</i> , 2016, 23, 1559-1567. | 2.5 | 33 |
| 34 | A Parallel Processing and Synthesis Structure for Improving Access Security and Efficiency in SDN Environment. <i>Chinese Journal of Electronics</i> , 2016, 25, 817-823. | 1.5 | 3 |
| 35 | Apparent diffusion coefficient histogram shape analysis for monitoring early response in patients with advanced cervical cancers undergoing concurrent chemo-radiotherapy. <i>Radiation Oncology</i> , 2016, 11, 141. | 2.7 | 15 |
| 36 | Measurement of Boron Concentration with the Serpenuator System. <i>Nuclear Technology</i> , 2016, 195, 79-86. | 1.2 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Brain Connectivity Variation Topography Associated with Working Memory. PLoS ONE, 2016, 11, e0165168. | 2.5 | 8 |
| 38 | Positioning Errors of the Conventional Method in Nasopharyngeal Carcinoma Radiotherapy: A Clinical Study of an Optical Patient Position Guidance System. Journal of Medical Imaging and Health Informatics, 2015, 5, 622-629. | 0.3 | 3 |
| 39 | Dual-Routing with Multiple Radios Handoff in 80211 Wireless Networks. , 2015, , . | | 0 |
| 40 | INVESTIGATION OF SHAPE MEMORY ALLOY SPRING ELASTIC COEFFICIENT BASED ON VARYING APPLIED CURRENTS IN A CARDIAC ASSIST DEVICE. Journal of Mechanics in Medicine and Biology, 2014, 14, 1450048. | 0.7 | 2 |
| 41 | A study on the positioning accuracy of patient positioning based on Optical Positioning System for nasopharyngeal carcinoma: Compared with conventional method. , 2013, , . | | 3 |
| 42 | An analysis of the netlink protocol and its application. WIT Transactions on Engineering Sciences, 2013, , . | 0.0 | 0 |
| 43 | Detection and tracking of clathrin-coated pits in biological images. Science Bulletin, 2012, 57, 729-735. | 1.7 | 0 |