

Meishan Cai

List of Publications by Year in descending order

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6
papers

710
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

898
citing authors

#	ARTICLE	IF	CITATIONS
1	Attention mechanism-based locally connected network for accurate and stable reconstruction in Cerenkov luminescence tomography. <i>Biomedical Optics Express</i> , 2021, 12, 7703.	2.9	8
2	First-in-human liver-tumour surgery guided by multispectral fluorescence imaging in the visible and near-infrared-I/II windows. <i>Nature Biomedical Engineering</i> , 2020, 4, 259-271.	22.5	622
3	Non-Negative Iterative Convex Refinement Approach for Accurate and Robust Reconstruction in Cerenkov Luminescence Tomography. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 3207-3217.	8.9	26
4	NIR-II/NIR-I Fluorescence Molecular Tomography of Heterogeneous Mice Based on Gaussian Weighted Neighborhood Fused Lasso Method. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 2213-2222.	8.9	21
5	Tumor Imaging: Radiopharmaceuticals and Fluorescein Sodium Mediated Triple-Modality Molecular Imaging Allows Precise Image-Guided Tumor Surgery (<i>Adv. Sci.</i> 13/2019). <i>Advanced Science</i> , 2019, 6, 1970081.	11.2	0
6	Endoscopic Cerenkov luminescence imaging and image-guided tumor resection on hepatocellular carcinoma-bearing mouse models. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 17, 62-70.	3.3	33