

Tong Lu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8646932/publications.pdf>

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10
papers

267
citations

1306789

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1372195

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387
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#	ARTICLE	IF	CITATIONS
1	Oxygen-supplementing mesoporous polydopamine nanosponges with WS ₂ QDs-embedded for CT/MSOT/MR imaging and thermoradiotherapy of hypoxic cancer. <i>Biomaterials</i> , 2019, 220, 119405.	5.7	101
2	SO ₂ prodrug doped nanorattles with extra-high drug payload for "cellulusion inside and outside" photothermal/pH triggered - gas therapy. <i>Biomaterials</i> , 2020, 257, 120236.	5.7	53
3	Glutathione-Mediated Clearable Nanoparticles Based on Ultrasmall Gd ₂ O ₃ for MSOT/CT/MR Imaging Guided Photothermal/Radio Combination Cancer Therapy. <i>Molecular Pharmaceutics</i> , 2019, 16, 3489-3501.	2.3	37
4	Deep learning-based quantitative photoacoustic tomography of deep tissues in the absence of labeled experimental data. <i>Optica</i> , 2022, 9, 32.	4.8	22
5	<scp>LV&G&N</scp>: A deep learning approach for limited-view photoacoustic imaging based on hybrid datasets. <i>Journal of Biophotonics</i> , 2021, 14, e202000325.	1.1	18
6	Surfactant-stripped Micelles with Aggregation-induced Enhanced Emission for Bimodal Gut Imaging In Vivo and Microbiota Tagging Ex Vivo. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100356.	3.9	12
7	Toward whole-body quantitative photoacoustic tomography of small-animals with multi-angle light-sheet illuminations. <i>Biomedical Optics Express</i> , 2017, 8, 3778.	1.5	11
8	Full-frequency correction of spatial impulse response in back-projection scheme using space-variant filtering for photoacoustic mesoscopy. <i>Photoacoustics</i> , 2020, 19, 100193.	4.4	7
9	Enhancing sparse-view photoacoustic tomography with combined virtually parallel projecting and spatially adaptive filtering. <i>Biomedical Optics Express</i> , 2018, 9, 4569.	1.5	5
10	Surface Substructure and Properties of ZrB ₂ /6061Al Composite Treated by Laser Surface Melting under Extreme Cooling Conditions. <i>High Temperature Materials and Processes</i> , 2017, 36, 69-77.	0.6	1