Dong-Yu Li

List of Publications by Year
in descending order

30	1,316	471509 17	477307 29
papers	citations	h-index	g-index

34	34	34	1873
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Optical angiography for diabetes-induced pathological changes in microvascular structure and function: An overview. Journal of Innovative Optical Health Sciences, 2022, 15, .	1.0	6
2	Optical clearing imaging assisted evaluation of urokinase thrombolytic therapy on cerebral vessels with different sizes. Biomedical Optics Express, 2022, 13, 3243.	2.9	3
3	In vivo tissue optical clearing assisted through-skull targeted photothrombotic ischemic stroke model in mice. Journal of Biomedical Optics, 2022, 27, .	2.6	5
4	Aggregation-induced emission nanoprobe assisted ultra-deep through-skull three-photon mouse brain imaging. Nano Today, 2022, 45, 101536.	11.9	22
5	AIE-nanoparticle assisted ultra-deep three-photon microscopy in thein vivomouse brain under 1300 nm excitation. Materials Chemistry Frontiers, 2021, 5, 3201-3208.	5.9	18
6	Tissue Optical Clearing for Biomedical Imaging: From In Vitro to In Vivo. Advances in Experimental Medicine and Biology, 2021, 3233, 217-255.	1.6	0
7	Physical and chemical mechanisms of tissue optical clearing. IScience, 2021, 24, 102178.	4.1	63
8	Tissue optical clearing for 3D visualization of vascular networks: A review. Vascular Pharmacology, 2021, 141, 106905.	2.1	10
9	Transmissive-detected laser speckle contrast imaging for blood flow monitoring in thick tissue: from Monte Carlo simulation to experimental demonstration. Light: Science and Applications, 2021, 10, 241.	16.6	27
10	A pH/Ultrasound dual-response biomimetic nanoplatform for nitric oxide gas-sonodynamic combined therapy and repeated ultrasound for relieving hypoxia. Biomaterials, 2020, 230, 119636.	11.4	164
11	Efficient red luminogen with aggregation-induced emission for in vivo three-photon brain vascular imaging. Materials Chemistry Frontiers, 2020, 4, 1634-1642.	5.9	22
12	<scp>Visibleâ€</scp>near infrared<scp>â€I</scp> skull optical clearing window for in vivo cortical vasculature imaging and targeted manipulation. Journal of Biophotonics, 2020, 13, e202000142.	2.3	17
13	The decreased permittivity of zebrafish embryos culture medium by magnetic fields did not affect early development of zebrafish embryos. Ecotoxicology and Environmental Safety, 2020, 193, 110350.	6.0	1
14	Aggregationâ€Induced Nonlinear Optical Effects of AIEgen Nanocrystals for Ultradeep In Vivo Bioimaging. Advanced Materials, 2019, 31, e1904799.	21.0	126
15	Aggregation-induced emission luminogen for in vivo three-photon fluorescence lifetime microscopic imaging. Journal of Innovative Optical Health Sciences, 2019, 12, 1940005.	1.0	13
16	JNK activation-mediated nuclear SIRT1 protein suppression contributes to silica nanoparticle-induced pulmonary damage via p53 acetylation and cytoplasmic localisation. Toxicology, 2019, 423, 42-53.	4.2	27
17	Utilizing a Pyrazineâ€Containing Aggregationâ€Induced Emission Luminogen as an Efficient Photosensitizer for Imagingâ€Guided Twoâ€Photon Photodynamic Therapy. Chemistry - A European Journal, 2018, 24, 16603-16608.	3.3	23
18	Aggregation-induced emission luminogen-assisted stimulated emission depletion nanoscopy for super-resolution mitochondrial visualization in live cells. Nano Research, 2018, 11, 6023-6033.	10.4	33

#	Article	IF	Citations
19	Aggregation-Induced Emission Luminogen with Near-Infrared-II Excitation and Near-Infrared-I Emission for Ultradeep Intravital Two-Photon Microscopy. ACS Nano, 2018, 12, 7936-7945.	14.6	193
20	Broadband Wavelength Conversion Based on Parallel-Coupled Micro-Ring Resonators. IEEE Photonics Technology Letters, 2018, 30, 1559-1562.	2.5	4
21	Short-wave infrared emitted/excited fluorescence from carbon dots and preliminary applications in bioimaging. Materials Chemistry Frontiers, 2018, 2, 1343-1350.	5.9	20
22	Tunable Aggregation-Induced Emission Nanoparticles by Varying Isolation Groups in Perylene Diimide Derivatives and Application in Three-Photon Fluorescence Bioimaging. ACS Nano, 2018, 12, 9532-9540.	14.6	106
23	AIE Nanoparticles with High Stimulated Emission Depletion Efficiency and Photobleaching Resistance for Longâ€Term Superâ€Resolution Bioimaging. Advanced Materials, 2017, 29, 1703643.	21.0	140
24	Aggregation-induced emission nanoparticles as photosensitizer for two-photon photodynamic therapy. Materials Chemistry Frontiers, 2017, 1, 1746-1753.	5.9	82
25	Toxicity assessment and long-term three-photon fluorescence imaging of bright aggregation-induced emission nanodots in zebrafish. Nano Research, 2016, 9, 1921-1933.	10.4	26
26	Graphene oxide nanoparticles for two-photon fluorescence imaging of zebrafish. Optical and Quantum Electronics, 2016, 48, 1.	3.3	10
27	Tetraphenylethene end-capped diketopyrrolopyrrole fluorogens with AIE and large two-photon absorption cross-sections features and application in bioimaging. Dyes and Pigments, 2016, 133, 201-213.	3.7	33
28	Synthesis, two-photon absorption and aggregation-induced emission properties of multi-branched triphenylamine derivatives based on diketopyrrolopyrrole for bioimaging. RSC Advances, 2016, 6, 58434-58442.	3.6	16
29	Stable and Size-Tunable Aggregation-Induced Emission Nanoparticles Encapsulated with Nanographene Oxide and Applications in Three-Photon Fluorescence Bioimaging. ACS Nano, 2016, 10, 588-597.	14.6	97
30	Photosensitizer doped colloidal mesoporous silica nanoparticles for three-photon photodynamic therapy. Optical and Quantum Electronics, 2015, 47, 3081-3090.	3.3	7