

# Hao Lu

## List of Publications by Year in descending order

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31  
papers

429  
citations

840776

11  
h-index

752698

20  
g-index

31  
all docs

31  
docs citations

31  
times ranked

586  
citing authors

#	ARTICLE	IF	CITATIONS
1	Small molecule acceptors with a ladder-like core for high-performance organic solar cells with low non-radiative energy losses. <i>Journal of Materials Chemistry A</i> , 2020, 8, 12495-12501.	10.3	57
2	Anti-skin-aging effect of epigallocatechin gallate by regulating epidermal growth factor receptor pathway on aging mouse model induced by d -Galactose. <i>Mechanisms of Ageing and Development</i> , 2017, 164, 1-7.	4.6	41
3	A Novel DAS Signal Recognition Method Based on Spatiotemporal Information Extraction With 1DCNNs-BiLSTM Network. <i>IEEE Access</i> , 2020, 8, 119448-119457.	4.2	38
4	Systematic oligoaniline-based derivatives: ACQ's AIE conversion with a tunable insertion effect and quantitative fluorescence's on-site detection of BSA. <i>Materials Chemistry Frontiers</i> , 2019, 3, 331-338.	5.9	36
5	Oxidized tea polyphenols prevent lipid accumulation in liver and visceral white adipose tissue in rats. <i>European Journal of Nutrition</i> , 2017, 56, 2037-2048.	3.9	31
6	Aflatoxin B1 can be complexed with oxidised tea polyphenols and the absorption of the complexed aflatoxin B1 is inhibited in rats. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 1910-1915.	3.5	22
7	A facile design of azaanthracene derivatives: ACQ's AIE conversion and blue-shifted mechanofluorochromic emission. <i>Dyes and Pigments</i> , 2021, 186, 108992.	3.7	19
8	Annual variation patterns of the effluent water quality from a green roof and the overall impacts of its structure. <i>Environmental Science and Pollution Research</i> , 2018, 25, 30170-30179.	5.3	18
9	Evidence Supporting Predation of 4-m Marine Reptile by Triassic Megapredator. <i>IScience</i> , 2020, 23, 101347.	4.1	17
10	Multi-stimuli-responsive fluorescence of AEE polyurethane films. <i>European Polymer Journal</i> , 2018, 101, 225-232.	5.4	16
11	Gp37 Regulates the Pathogenesis of Avian Leukosis Virus Subgroup J via Its C Terminus. <i>Journal of Virology</i> , 2020, 94, .	3.4	15
12	A Novel Recombinant FAdV-4 Virus with Fiber of FAdV-8b Provides Efficient Protection against Both FAdV-4 and FAdV-8b. <i>Viruses</i> , 2022, 14, 376.	3.3	15
13	A high-efficiency and low-cost AEE polyurethane chemo-sensor for Fe <sup>3+</sup> and explosives detection. <i>Tetrahedron Letters</i> , 2018, 59, 4191-4195.	1.4	12
14	Emerging of a novel natural recombinant fowl adenovirus in China. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 283-288.	3.0	11
15	Phenothiazine-Based Luminophores with AIE, Solvatochromism, and Mechanochromic Characteristics. <i>Journal of Physical Chemistry B</i> , 2021, 125, 11548-11556.	2.6	10
16	A nitro-capped tetraaniline derivative with AIE features for BSA detection and the selective imaging of Gram-positive bacteria. <i>New Journal of Chemistry</i> , 2019, 43, 11816-11820.	2.8	9
17	A facile design for multifunctional AIEgen based on tetraaniline derivatives. <i>Science China Chemistry</i> , 2019, 62, 732-738.	8.2	9
18	Mechano-fluorochromic behavior of AEE polyurethane films and their high sensitivity to halogen acid gas. <i>RSC Advances</i> , 2019, 9, 9517-9521.	3.6	7

#	ARTICLE	IF	CITATIONS
19	Multiaim Aniline Oligomers: Molecular Architecture, Self-Assembly, and Electrochromic Performance. <i>Journal of Physical Chemistry C</i> , 2020, 124, 7844-7852.	3.1	7
20	Polyurethanes with aggregation-enhanced emission characteristics: preparation and properties. <i>Faraday Discussions</i> , 2017, 196, 43-54.	3.2	6
21	Identification of novel B cell epitopes in the fiber protein of serotype 8 Fowl adenovirus. <i>AMB Express</i> , 2019, 9, 172.	3.0	6
22	Dynamic Color Transform Networks for Wheat Head Detection. <i>Plant Phenomics</i> , 2022, 2022, 9818452.	5.9	6
23	Flavonoids from leaves and twigs of <i>Stachyurus himalaicus</i> VAR. <i>himalaicus</i> . <i>Chemistry of Natural Compounds</i> , 2011, 47, 112-113.	0.8	4
24	Thermally responsive AIE-active polyurethanes based on a tetraaniline derivative. <i>RSC Advances</i> , 2020, 10, 41424-41429.	3.6	4
25	NSSNet: Scale-Aware Object Counting With Non-Scale Suppression. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 3103-3114.	8.0	4
26	Three-arm star-shaped aniline derivatives: Tunable photoluminescence, aggregation-induced emission and reversible acid-base vapor fluorescence response. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 432, 114098.	3.9	3
27	An efficient fiber-based ELISA for detection of antibody against fowl adenovirus serotypes 7 and 8. <i>Journal of Veterinary Diagnostic Investigation</i> , 2020, 32, 444-449.	1.1	2
28	Multispectral Semantic Land Cover Segmentation From Aerial Imagery With Deep Encoder-Decoder Network. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2022, 19, 1-5.	3.1	2
29	Rational design of systematic AIEgens further modified by substituents from a novel chain structure. <i>Science China Chemistry</i> , 2021, 64, 52-60.	8.2	1
30	Video stabilization based on image registration. <i>Journal of Electronic Imaging</i> , 2022, 31, .	0.9	1
31	Background-Aware Domain Adaptation for Plant Counting. <i>Frontiers in Plant Science</i> , 2022, 13, 731816.	3.6	0