

# Man Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

653  
citations

567281

15  
h-index

677142

22  
g-index

46  
all docs

46  
docs citations

46  
times ranked

587  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic regulation of anthocyanin biosynthesis by an antagonistic interaction between H2A.Z and H3K4me3. <i>New Phytologist</i> , 2019, 221, 295-308.	7.3	68
2	Ethylene Enhances Seed Germination and Seedling Growth Under Salinity by Reducing Oxidative Stress and Promoting Chlorophyll Content via ETR2 Pathway. <i>Frontiers in Plant Science</i> , 2020, 11, 1066.	3.6	48
3	The bZIP Transcription Factor GmbZIP15 Negatively Regulates Salt- and Drought-Stress Responses in Soybean. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7778.	4.1	45
4	Visible-light-induced radical cascade cyclization of 1-(allyloxy)-2-(1-arylvinyl)benzenes with sulfonyl chlorides for the synthesis of sulfonated benzoxepines. <i>Organic Chemistry Frontiers</i> , 2021, 8, 4095-4100.	4.5	31
5	A photoredox- or metal-catalyzed three-component cyanoalkylsulfonylation reaction of 1-(allyloxy)-2-(1-arylvinyl)benzenes, potassium metabisulfite, and cycloketone oxime esters: synthesis of cyanoalkylsulfonylated benzoxepines. <i>Organic Chemistry Frontiers</i> , 2021, 8, 6032-6037.	4.5	30
6	Transition-metal-free Photo-induced Cascade Sulfonylation/Addition/Cyclization of 3-Arylethynyl-[1,1'-biphenyl]-2-carbonitriles with Aryldiazonium Tetrafluoroborates via the Insertion of 4.3 Sulfur Dioxide. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 5391-5397.		26
7	Immune response of silver pomfret ( <i>Pampus argenteus</i> ) to <i>Amyloodinium ocellatum</i> infection. <i>Journal of Fish Diseases</i> , 2021, 44, 2111-2123.	1.9	23
8	Visible-Light-Induced Multicomponent Cascade Cycloaddition of <i>N</i> -Propargyl Aromatic Amines, Cyclobutanone Oxime Esters, and $K_2S_2O_5$ : Access to Cyanoalkylsulfonylated Quinolines. <i>Journal of Organic Chemistry</i> , 2021, 86, 15253-15262.	3.2	23
9	Genome-wide investigation of calcium-dependent protein kinase gene family in pineapple: evolution and expression profiles during development and stress. <i>BMC Genomics</i> , 2020, 21, 72.	2.8	22
10	A Soybean bZIP Transcription Factor GmbZIP19 Confers Multiple Biotic and Abiotic Stress Responses in Plant. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4701.	4.1	21
11	Identification and expression analysis of the DREB transcription factor family in pineapple ( <i>Ananas</i> ) Tj ETQq1 1 0.784314 $\log_{10}$ / Overlock 10	2.0	21
12	ERECTA signaling regulates plant immune responses via chromatin-mediated promotion of <i>WRKY33</i> binding to target genes. <i>New Phytologist</i> , 2021, 230, 737-756.	7.3	20
13	Effects of formaldehyde on detoxification and immune responses in silver pomfret ( <i>Pampus</i> ) Tj ETQq1 1 0.784314 $\log_{10}$ / Overlock 10	3.6	19
14	Activation of BK Channels Prevents Hepatic Stellate Cell Activation and Liver Fibrosis Through the Suppression of TGF $\beta$ 1/SMAD3 and JAK/STAT3 Profibrotic Signaling Pathways. <i>Frontiers in Pharmacology</i> , 2020, 11, 165.	3.5	19
15	TBPB-initiated cascade cyclization of 3-arylethynyl-[1,1'-biphenyl]-2-carbonitriles with sulfinic acids: access to sulfone-containing cyclopenta[ <i>gh</i> ]phenanthridines. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 1733-1737.	2.8	19
16	HBI1 acts downstream of ERECTA and SWR1 in regulating inflorescence architecture through the activation of the brassinosteroid and auxin signaling pathways. <i>New Phytologist</i> , 2021, 229, 414-428.	7.3	17
17	Transcriptome, antioxidant enzymes and histological analysis reveal molecular mechanisms responsive to long-term cold stress in silver pomfret ( <i>Pampus argenteus</i> ). <i>Fish and Shellfish Immunology</i> , 2022, 121, 351-361.	3.6	17
18	<i>tert</i> -Butyl Hydroperoxide-Initiated Radical Cyclization of 1-(Allyloxy)-2-(1-Arylvinyl)Benzenes with Sulfinic Acids to Access Sulfonated Benzoxepines. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 3491-3495.	4.3	16

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19	Identification and characteristics of insulin-like growth factor system in the brain, liver, and gonad during development of a seasonal breeding teleost, <i>Pampus argenteus</i> . <i>General and Comparative Endocrinology</i> , 2021, 300, 113645.	1.8	15
20	Palladium-catalyzed radical cascade cyanoalkylsulfonylation/cyclization of 3-arylethynyl-[1,1'-biphenyl]-2-carbonitriles with cyclobutanone oxime esters and DABSO. <i>Chemical Communications</i> , 2022, 58, 2335-2338.	4.1	12
21	Effects of p-nitrophenol on enzyme activity, histology, and gene expression in <i>Larimichthys crocea</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020, 228, 108638.	2.6	11
22	Genome-Wide Analysis, Characterization, and Expression Profile of the Basic Leucine Zipper Transcription Factor Family in Pineapple. <i>International Journal of Genomics</i> , 2020, 2020, 1-14.	1.6	10
23	Optimal fertigation for high yield and fruit quality of greenhouse strawberry. <i>PLoS ONE</i> , 2020, 15, e0224588.	2.5	10
24	The bZIP transcription factor GmbZIP15 facilitates resistance against <i>Sclerotinia sclerotiorum</i> and <i>Phytophthora sojae</i> infection in soybean. <i>IScience</i> , 2021, 24, 102642.	4.1	10
25	Genome-wide identification and expression analysis of the ERF transcription factor family in pineapple ( <i>Ananas comosus</i> (L.) Merr.). <i>PeerJ</i> , 2020, 8, e10014.	2.0	10
26	Transcriptome analysis reveals the influence of anaesthetic stress on the immune system of crucian carp ( <i>Carassius auratus</i> ) under the process of treatment and low concentration transport by MS and Eugenol. <i>Aquaculture Research</i> , 2019, 50, 3138-3153.	1.8	9
27	Transcriptomic and cortisol analysis reveals differences in stress alleviation by different methods of anesthesia in Crucian carp ( <i>Carassius auratus</i> ). <i>Fish and Shellfish Immunology</i> , 2019, 84, 1170-1179.	3.6	8
28	Ni-Catalyzed radical cyclization of vinyl azides with cyclobutanone oxime esters to access cyanoalkyl containing quinoxalin-2(1H)-ones. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 4697-4700.	2.8	8
29	Transcriptomic analysis reveals olfactory-related genes expression in large yellow croaker ( <i>Larimichthys crocea</i> ) regulated by taurine: May be a good phagostimulant for all-plant protein diets. <i>Aquaculture Research</i> , 2018, 49, 1095-1104.	1.8	7
30	High-efficiency electrically direction-controllable spoof surface plasmon polaritons coupler. <i>Journal of Applied Physics</i> , 2020, 127, .	2.5	6
31	Banana plant counting and morphological parameters measurement based on terrestrial laser scanning. <i>Plant Methods</i> , 2022, 18, 66.	4.3	6
32	Correlation between gut microbial diversity and flatulence of silver pomfret ( <i>Pampus tj</i> ). <i>Overlook 10 Tf 50 222 Td</i> (	1.8	5
33	Effects of amino acids on olfactory-related receptors regulating appetite in silver pomfret. <i>Aquaculture Research</i> , 2021, 52, 2528-2539.	1.8	5
34	A Miniaturized Bandpass Filter Basing on HMSIW Loaded Dual-mode CSRR. , 2021, , .		5
35	Dynamic changes in mitochondrial DNA, morphology, and fission during oogenesis of a seasonal-breeding teleost, <i>Pampus argenteus</i> . <i>Tissue and Cell</i> , 2021, 72, 101558.	2.2	5
36	Transcriptome sequencing of olfactory-related genes in olfactory transduction of large yellow croaker ( <i>Larimichthys crocea</i> ) in response to bile salts. <i>PeerJ</i> , 2019, 7, e6627.	2.0	5

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37	Visible-Light-Induced Cascade Cyclization of <i>N</i> -Propargyl Aromatic Amines and Acyl Oxime Esters: Rapid Access to 3-Acylated Quinolines. <i>Journal of Organic Chemistry</i> , 2022, 87, 10277-10284.	3.2	5
38	Selective membrane wrapping on differently sized nanoparticles regulated by clathrin assembly: A computational model. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 214, 112467.	5.0	4
39	Long-term monitoring of dynamic characteristics of high-rise and super high-rise buildings using strong motion records. <i>Advances in Mechanical Engineering</i> , 2021, 13, 168781402110672.	1.6	4
40	A fast terahertz imaging: Method, simulation, and experiment. , 2012, , .		3
41	Efficacy of hematopoietic stem cell transplantation in the treatment of children with non-severe aplastic anemia. <i>Pediatric Transplantation</i> , 2022, 26, .	1.0	2
42	An Automatic Light Stress Grading Architecture Based on Feature Optimization and Convolutional Neural Network. <i>Agriculture (Switzerland)</i> , 2021, 11, 1126.	3.1	1
43	A Miniaturized Bandpass Filter Based on Hexagonal Resonator. , 2021, , .		0