

Yue Li

List of Publications by Year in descending order

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59
papers

1,121
citations

394286

19
h-index

454834

30
g-index

59
all docs

59
docs citations

59
times ranked

1409
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptome Analysis Reveals that Red and Blue Light Regulate Growth and Phytohormone Metabolism in Norway Spruce [<i>Picea abies</i> (L.) Karst.]. <i>PLoS ONE</i> , 2015, 10, e0127896.	1.1	77
2	High-performance MnO ₂ -deposited graphene/activated carbon film electrodes for flexible solid-state supercapacitor. <i>Scientific Reports</i> , 2017, 7, 12857.	1.6	65
3	Design and synthesis of graphene/activated carbon/polypyrrole flexible supercapacitor electrodes. <i>RSC Advances</i> , 2017, 7, 31342-31351.	1.7	55
4	A novel electrochemical sensor based on CuO/H-C ₃ N ₄ /rGO nanocomposite for efficient electrochemical sensing nitrite. <i>Journal of Alloys and Compounds</i> , 2019, 798, 764-772.	2.8	55
5	Chromosome doubling mediates superior drought tolerance in <i>Lycium ruthenicum</i> via abscisic acid signaling. <i>Horticulture Research</i> , 2020, 7, 40.	2.9	48
6	Growth, Gas Exchange, Abscisic Acid, and Calmodulin Response to Salt Stress in Three Poplars. <i>Journal of Integrative Plant Biology</i> , 2006, 48, 286-293.	4.1	46
7	Identification and expression profiles of sRNAs and their biogenesis and action-related genes in male and female cones of <i>Pinus tabulaeformis</i> . <i>BMC Genomics</i> , 2015, 16, 693.	1.2	40
8	Effects of cutting size and exogenous hormone treatment on rooting of shoot cuttings in Norway spruce [<i>Picea abies</i> (L.) Karst.]. <i>New Forests</i> , 2015, 46, 91-105.	0.7	38
9	Binder-Free Two-Dimensional MXene/Acid Activated Carbon for High-Performance Supercapacitors and Methylene Blue Adsorption. <i>Energy & Fuels</i> , 2020, 34, 10120-10130.	2.5	37
10	MADS-box transcription factors MADS11 and DAL1 interact to mediate the vegetative-to-reproductive transition in pine. <i>Plant Physiology</i> , 2021, 187, 247-262.	2.3	35
11	Empirical assessment of the reproductive fitness components of the hybrid pine <i>Pinus densata</i> on the Tibetan Plateau. <i>Evolutionary Ecology</i> , 2009, 23, 447-462.	0.5	34
12	A transcriptomics investigation into pine reproductive organ development. <i>New Phytologist</i> , 2016, 209, 1278-1289.	3.5	34
13	Preparation of a high bonding performance soybean protein-based adhesive with low crosslinker addition via microwave chemistry. <i>International Journal of Biological Macromolecules</i> , 2022, 208, 45-55.	3.6	33
14	<i>In situ</i> growth of chrysanthemum-like NiCo ₂ S ₄ on MXenes for high-performance supercapacitors and a non-enzymatic H ₂ O ₂ sensor. <i>Dalton Transactions</i> , 2020, 49, 7807-7819.	1.6	30
15	Nitrogen-doped activated carbon/graphene composites as high-performance supercapacitor electrodes. <i>RSC Advances</i> , 2017, 7, 19098-19105.	1.7	29
16	Synthesis and characterization of free-standing activated carbon/reduced graphene oxide film electrodes for flexible supercapacitors. <i>RSC Advances</i> , 2017, 7, 45066-45074.	1.7	27
17	Gibberellin Signaling Is Required for Far-Red Light-Induced Shoot Elongation in <i>Pinus tabulaeformis</i> Seedlings. <i>Plant Physiology</i> , 2020, 182, 658-668.	2.3	23
18	Graphene Hydrogel Decorated with N, O Co-Doped Carbon Dots for Flexible Supercapacitor Electrodes. <i>Journal of the Electrochemical Society</i> , 2018, 165, A2217-A2224.	1.3	22

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19	Adsorption of Cr(VI) ion on tannic acid/graphene oxide composite aerogel: kinetics, equilibrium, and thermodynamics studies. <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 3875-3885.	2.9	22
20	Molecular Properties and Functional Divergence of the Dehydroascorbate Reductase Gene Family in Lower and Higher Plants. <i>PLoS ONE</i> , 2015, 10, e0145038.	1.1	21
21	A ternary MnO ₂ -deposited RGO/lignin-based porous carbon composite electrode for flexible supercapacitor applications. <i>New Journal of Chemistry</i> , 2019, 43, 14084-14092.	1.4	21
22	An all-lignin-based flexible supercapacitor based on a nitrogen-doped carbon dot functionalized graphene hydrogel. <i>New Journal of Chemistry</i> , 2021, 45, 21692-21700.	1.4	18
23	Genetic structure of needle morphological and anatomical traits of <i>Pinus yunnanensis</i> . <i>Journal of Forestry Research</i> , 2016, 27, 13-25.	1.7	17
24	Corn Cob Lignin-based Porous Carbon Modified Reduced Graphene Oxide Film For Flexible Supercapacitor Electrode. <i>Journal of Wood Chemistry and Technology</i> , 2019, 39, 343-359.	0.9	17
25	Self-assembly of flexible graphene hydrogel electrode based on crosslinked pectin-cations. <i>Carbohydrate Polymers</i> , 2018, 195, 593-600.	5.1	16
26	Soybean Meal-Based Wood Adhesive Enhanced by Phenol Hydroxymethylated Tannin Oligomer for Exterior Use. <i>Polymers</i> , 2020, 12, 758.	2.0	16
27	Germination and early seedling growth of <i>Pinus densata</i> Mast. provenances. <i>Journal of Forestry Research</i> , 2016, 27, 283-294.	1.7	15
28	Synthesis and characterization of graphene/carbonized paper/tannic acid for flexible composite electrodes. <i>New Journal of Chemistry</i> , 2018, 42, 14576-14585.	1.4	15
29	Combined Analysis of MicroRNAs and Target Genes Revealed miR156-SPLs and miR172-AP2 Are Involved in a Delayed Flowering Phenomenon After Chromosome Doubling in Black Goji (<i>Lycium ruthenicum</i>). <i>Frontiers in Genetics</i> , 2021, 12, 706930.	1.1	13
30	Variation in seed and seedling traits and their relations to geo-climatic factors among populations in Yunnan Pine (<i>Pinus yunnanensis</i>). <i>Journal of Forestry Research</i> , 2016, 27, 1009-1017.	1.7	12
31	Ni ²⁺ /Mo modified metal-organic frameworks for high-performance supercapacitance and enzymeless H ₂ O ₂ detection. <i>CrystEngComm</i> , 2020, 22, 5145-5161.	1.3	12
32	An anthraquinone-decorated graphene hydrogel based on carbonized cotton fibers for flexible and high performance supercapacitors. <i>Sustainable Energy and Fuels</i> , 2021, 5, 862-873.	2.5	12
33	Evaluation of seed production in a first-generation seed orchard of Chinese pine (<i>Pinus tabulaeformis</i>). <i>Journal of Forestry Research</i> , 2016, 27, 1003-1008.	1.7	11
34	Natural Organic Phytate Modified Graphene Hydrogel for Flexible Supercapacitor Electrodes. <i>Journal of the Electrochemical Society</i> , 2017, 164, A3614-A3619.	1.3	11
35	Fabrication of Pd Nanocubes@CdIF-8 catalysts for highly efficient electrocatalytic sensing of H ₂ O ₂ and high-performance supercapacitor. <i>Materials and Design</i> , 2020, 186, 108267.	3.3	11
36	Key Genes and Genetic Interactions of Plant-Pathogen Functional Modules in Poplar Infected by <i>Marssonina brunnea</i> . <i>Molecular Plant-Microbe Interactions</i> , 2020, 33, 1080-1090.	1.4	11

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37	Metabolic profiling and gene expression analysis provides insights into flavonoid and anthocyanin metabolism in poplar. <i>Tree Physiology</i> , 2021, 41, 1046-1064.	1.4	10
38	A Self-Assembled and Flexible Supercapacitor based on Redox-Active Lignin-Based Nitrogen-Doped Activated Carbon Functionalized Graphene Hydrogels. <i>Journal of the Electrochemical Society</i> , 2021, 168, 053504.	1.3	10
39	Variation in Floral Phenological Synchronization in a Clonal Seed Orchard of <i>Pinus tabuliformis</i> in Northeast of China. <i>Silvae Genetica</i> , 2012, 61, 133-142.	0.4	9
40	Nature-inspired construction of soft-hard double network structure to prepare strong, tough, and water-resistant soy protein adhesive. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	1.3	9
41	Hydrothermal fabrication of reduced graphene oxide/activated carbon/MnO ₂ hybrids with excellent electrochemical performance for supercapacitors. <i>RSC Advances</i> , 2017, 7, 39024-39033.	1.7	8
42	Genome-Wide Analysis of Coding and Non-coding RNA Reveals a Conserved miR164-NAC mRNA Regulatory Pathway for Disease Defense in Populus. <i>Frontiers in Genetics</i> , 2021, 12, 668940.	1.1	8
43	Design and synthesis of a 3D flexible film electrode based on a sodium carboxymethyl cellulose-polypyrrole-reduced graphene oxide composite for supercapacitors. <i>New Journal of Chemistry</i> , 2021, 45, 6630-6639.	1.4	8
44	The transcriptional activity of a temperature-sensitive transcription factor module is associated with pollen shedding time in pine. <i>Tree Physiology</i> , 2019, 39, 1173-1186.	1.4	7
45	Mating system and progeny genetic diversity of <i>Camellia oleifera</i> Ruan Zhi™. <i>Journal of Forestry Research</i> , 2019, 30, 1805-1810.	1.7	6
46	Simple Genetic Distance-Optimized Field Deployments for Clonal Seed Orchards Based on Microsatellite Markers: As a Case of Chinese Pine Seed Orchard. <i>PLoS ONE</i> , 2016, 11, e0157646.	1.1	5
47	Hyperbranched Polyethylenimine Modified Waste Fiberboard Activated Carbon for Enhanced Adsorption of Hexavalent Chromium. <i>Journal of Wood Chemistry and Technology</i> , 2018, 38, 111-122.	0.9	5
48	Graphene and activated carbon-wrapped and Co ₃ O ₄ -intercalated 3D sandwich nanostructure hybrid for high-performance supercapacitance. <i>New Journal of Chemistry</i> , 2018, 42, 10733-10740.	1.4	5
49	Hydrophilic bridge-tannins for stabilizing the metal selenides onto activated carbon for binder-free and ultralong-life asymmetric supercapacitors. <i>New Journal of Chemistry</i> , 2019, 43, 5592-5602.	1.4	5
50	Hydrophilic bridge-H ₃ C ₃ N ₄ stabilizing CuO onto graphenes with enhanced energy density for asymmetric supercapacitors. <i>Sustainable Energy and Fuels</i> , 2020, 4, 4196-4206.	2.5	5
51	Environmental contribution to needle variation among natural populations of <i>Pinus tabuliformis</i> . <i>Journal of Forestry Research</i> , 2019, 30, 1311-1322.	1.7	4
52	Comparative transcriptome analyses reveal two distinct transcriptional modules associated with pollen shedding time in pine. <i>BMC Genomics</i> , 2020, 21, 504.	1.2	4
53	Adaptive Differentiation in Seedling Traits in a Hybrid Pine Species Complex, <i>Pinus densata</i> and Its Parental Species, on the Tibetan Plateau. <i>PLoS ONE</i> , 2015, 10, e0118501.	1.1	4
54	Self-assembly design and synthesis of pulp fiber-graphene for flexible and high performance electrode based on polyacrylamide. <i>New Journal of Chemistry</i> , 2019, 43, 6394-6403.	1.4	3

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55	Variation analyses of controlled pollinated families and parental combining ability of <i>Pinus koraiensis</i> . <i>Journal of Forestry Research</i> , 2021, 32, 1005-1011.	1.7	2
56	Genetic test and early selection in full-sib families of <i>Pinus koraiensis</i> . <i>Scandinavian Journal of Forest Research</i> , 2021, 36, 221-229.	0.5	2
57	Variation in <i>Platycladus orientalis</i> (Cupressaceae) Reproductive Output and Its Effect on Seed Orchard Crops Genetic Diversity. <i>Forests</i> , 2021, 12, 1429.	0.9	2
58	Variations in electrical impedance and phase angle among seedlings of <i>Pinus densata</i> and parental species in <i>Pinus tabuliformis</i> habitat environment. <i>Journal of Forestry Research</i> , 2015, 26, 777-783.	1.7	1
59	Phylogenetic relationship of <i>Picea mongolica</i> with other <i>Picea</i> species in the same area based on chloroplast gene variations. <i>Journal of Forestry Research</i> , 2021, 32, 297-305.	1.7	0