

Feng Yan

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

565
citations

933447

10
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

807
citing authors

#	ARTICLE	IF	CITATIONS
1	Effectiveness of Entropy Weight Method in Decision-Making. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-5.	1.1	161
2	N-Doped graphene-supported Co@CoO core-shell nanoparticles as high-performance bifunctional electrocatalysts for overall water splitting. <i>Journal of Materials Chemistry A</i> , 2016, 4, 12046-12053.	10.3	91
3	Electrochemically activated-iron oxide nanosheet arrays on carbon fiber cloth as a three-dimensional self-supported electrode for efficient water oxidation. <i>Journal of Materials Chemistry A</i> , 2016, 4, 6048-6055.	10.3	66
4	Self-supported tripod-like nickel phosphide nanowire arrays for hydrogen evolution. <i>Journal of Materials Chemistry A</i> , 2019, 7, 22412-22419.	10.3	59
5	Enhanced Gating Performance of Single-Molecule Conductance by Heterocyclic Molecules. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 758-763.	4.6	33
6	Genome-Wide Identification and Transcriptional Expression of the PAL Gene Family in Common Walnut (<i>Juglans Regia</i> L.). <i>Genes</i> , 2019, 10, 46.	2.4	31
7	Unique Metal Cation Recognition via Crown Ether-Derivatized Oligo(phenyleneethynylene) Molecular Junction. <i>Journal of Physical Chemistry C</i> , 2020, 124, 8496-8503.	3.1	20
8	Improved de novo chromosome-level genome assembly of the vulnerable walnut tree <i>Juglans mandshurica</i> reveals gene family evolution and possible genome basis of resistance to lesion nematode. <i>Molecular Ecology Resources</i> , 2021, 21, 2063-2076.	4.8	20
9	Protective effects of remote ischemic preconditioning in rat hindlimb on ischemia-reperfusion injury. <i>Neural Regeneration Research</i> , 2012, 7, 583-7.	3.0	17
10	The health risk weighting model in groundwater quality evaluation. <i>Human and Ecological Risk Assessment (HERA)</i> , 2019, 25, 2089-2097.	3.4	13
11	NiFe ₂ O ₄ hollow nanoparticles of small sizes on carbon nanotubes for oxygen evolution. <i>Catalysis Science and Technology</i> , 2020, 10, 6970-6976.	4.1	9
12	Genome-Wide Identification and Transcriptional Expression Profiles of the F-box Gene Family in Common Walnut (<i>Juglans regia</i> L.). <i>Forests</i> , 2019, 10, 275.	2.1	8
13	Constructing Dual-Molecule Junctions to Probe Intermolecular Crosstalk. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 30584-30590.	8.0	7
14	Genome-wide analysis of evolution and expression profiles of NAC transcription factor gene family in <i>Juglans regia</i> L.. <i>Annals of Forest Science</i> , 2020, 77, 1.	2.0	6
15	Complete chloroplast genomes of Liliaceae (s.l.) species: comparative genomic and phylogenetic analyses. <i>Nordic Journal of Botany</i> , 2020, 38, .	0.5	6
16	The complete chloroplast genome sequence of an endemic species Pearl chestnut (<i>Castanea</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 1	0.4	5
17	The complete chloroplast genome sequence of a threatened perennial herb species Taibai sweetvetch (<i>Hedysarum taibeicum</i> K.T. Fu). <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 1439-1440.	0.4	4
18	The complete chloroplast genome sequence of Seguin chestnut (<i>Castanea seguinii</i>). <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 342-343.	0.4	3

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19	The de novo genome assembly of <i>Tapiscia sinensis</i> and the transcriptomic and developmental bases of androdioecy. <i>Horticulture Research</i> , 2020, 7, 191.	6.3	3
20	The Abnormal Phenomena of Entropy Weighting Method in the Dynamic Evaluation of Agricultural Water Conservation. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-5.	1.1	2
21	Graphene/N-doped amorphous carbon sheet for hydrogen evolution. <i>Science China: Physics, Mechanics and Astronomy</i> , 2015, 58, 1.	5.1	1
22	Distortion and Improvement Method of Location Quotient in Water Consumption Evaluation. <i>Mathematical Problems in Engineering</i> , 2022, 2022, 1-6.	1.1	0
23	Heavy Metal Pollution Assessment in the Sediment of Rao River, China using the Geo-accumulation Vector. , 2021, , .		0