

Xian Yang

List of Publications by Year in descending order

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14
papers

292
citations

1040056

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996975

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16
all docs

16
docs citations

16
times ranked

253
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural characterization and immunostimulatory activity of a novel polysaccharide from green alga <i>Caulerpa racemosa</i> var <i>peltata</i> . <i>International Journal of Biological Macromolecules</i> , 2019, 134, 891-900.	7.5	65
2	<i>Salvia Miltiorrhiza</i> -Derived Carbon Dots as Scavengers of Reactive Oxygen Species for Reducing Oxidative Damage of Plants. <i>ACS Applied Nano Materials</i> , 2021, 4, 113-120.	5.0	44
3	Regulation Mechanisms of Carbon Dots in the Development of Lettuce and Tomato. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 944-953.	6.7	42
4	Facile synthesis of the desired red phosphor $\text{Li}_2\text{Ca}_2\text{Mg}_2\text{Si}_2\text{N}_6\text{:Eu}^{2+}$ for high CRI white LEDs and plant growth LED device. <i>Journal of the American Ceramic Society</i> , 2020, 103, 1773-1781.	3.8	33
5	The DnaJ Gene Family in Pepper (<i>Capsicum annuum</i> L.): Comprehensive Identification, Characterization and Expression Profiles. <i>Frontiers in Plant Science</i> , 2017, 8, 689.	3.6	27
6	Effects of exogenous sucrose and selenium on plant growth, quality, and sugar metabolism of pea sprouts. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 2855-2863.	3.5	20
7	Effects of Iron Deficiency Stress on Plant Growth and Quality in Flowering Chinese Cabbage and Its Adaptive Response. <i>Agronomy</i> , 2022, 12, 875.	3.0	13
8	Nitrogen and Sulfur Co-doped Carbon Dots Enhance Drought Resistance in Tomato and Mung Beans. <i>ACS Applied Bio Materials</i> , 2021, 4, 6093-6102.	4.6	11
9	<i>Salvia miltiorrhiza</i> Derived Carbon Dots and Their Heat Stress Tolerance of Italian Lettuce by Promoting Growth and Enhancing Antioxidant Enzyme Activity. <i>ACS Omega</i> , 2021, 6, 32262-32269.	3.5	10
10	Large-Scale Preparation of Peanut-Bran-Derived Carbon Dots and Their Promoting Effect on Italian Lettuce. <i>ACS Agricultural Science and Technology</i> , 2022, 2, 215-221.	2.3	9
11	Benzoic Acid, Chlorine Dioxide, and 1-Methylcyclopropene Induce Flavonoid Metabolic Shifts in Postharvest Flowering Chinese Cabbage Revealed by High-Dimensional Analytical Data. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6011.	4.1	6
12	Global analysis of expression profile of members of DnaJ gene families involved in capsaicinoids synthesis in pepper (<i>Capsicum annuum</i> L). <i>BMC Plant Biology</i> , 2020, 20, 326.	3.6	5
13	Control of <i>Phytophthora melonis</i> damping-off treated with 24-epibrassinolide and a histological study of cucumber hypocotyl. <i>Protoplasma</i> , 2020, 257, 1519-1529.	2.1	3
14	Contribution of N : P ratio and endogenous phytohormones during development of phosphorus toxicity in <i>Brassica campestris</i> spp. <i>parachinensis</i> . <i>Journal of Plant Nutrition and Soil Science</i> , 2012, 175, 582-594.	1.9	2