

Changhe Zhang

List of Publications by Year in descending order

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39
papers

764
citations

567281

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526287

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42
all docs

42
docs citations

42
times ranked

842
citing authors

#	ARTICLE	IF	CITATIONS
1	Reply to: "Critique on conclusions regarding toxic compounds in Jatropha curcas kernel cake" Communications Biology, 2021, 4, 1349.	4.4	0
2	Hydroxy-octadecenoic acids instead of phorbol esters are responsible for the Jatropha curcas kernel cake's toxicity. Communications Biology, 2020, 3, 228.	4.4	5
3	Cloning, bioinformatics and the enzyme activity analyses of a phenylalanine ammonia-lyase gene involved in dragon's blood biosynthesis in Dracaena cambodiana. Molecular Biology Reports, 2013, 40, 97-107.	2.3	24
4	Foliar application of Sili-K [®] increases chestnut (Castanea spp.) growth and photosynthesis, simultaneously increasing susceptibility to water deficit. Plant and Soil, 2013, 365, 211-225.	3.7	28
5	An environmentally benign method for oxidation of oximes with potassium permanganate supported on kieselguhr under solvent-free conditions. Research on Chemical Intermediates, 2013, 39, 4315-4320.	2.7	2
6	An efficient and selective oxidation of benzylic and aromatic allylic alcohols with manganese dioxide supported on kieselguhr under solvent-free conditions. Research on Chemical Intermediates, 2013, 39, 4287-4292.	2.7	9
7	Rapid oxidation of alcohols to aldehydes and ketones with chromium trioxide catalyzed by kieselguhr under solvent-free conditions. Research on Chemical Intermediates, 2013, 39, 1015-1020.	2.7	1
8	A simple, rapid, and efficient oxidation of oximes to ketones and aldehydes with manganese dioxide catalyzed by kieselguhr under solvent-free conditions. Research on Chemical Intermediates, 2013, 39, 499-504.	2.7	3
9	Production and characterization of dragon's blood from leaf blades of Dracaena cambodiana elicited by Fusarium proliferatum. Industrial Crops and Products, 2013, 45, 230-235.	5.2	9
10	Detoxification of Jatropha curcas kernel cake by a novel Streptomyces fimicarius strain. Journal of Hazardous Materials, 2013, 260, 238-246.	12.4	26
11	ZmHO-1, a maize haem oxygenase-1 gene, plays a role in determining lateral root development. Plant Science, 2012, 184, 63-74.	3.6	39
12	Manganese Dioxide Supported on Aluminum Silicate: A New Reagent for Oxidation of Alcohols Under Heterogeneous Conditions. Synthetic Communications, 2012, 42, 3377-3382.	2.1	8
13	A Facile Procedure for the Conversion of Oximes to Ketones and Aldehydes with Potassium Dichromate in Dimethylformamide under Homogeneous Conditions. E-Journal of Chemistry, 2012, 9, 2141-2144.	0.5	0
14	New Reagent, Manganese Dioxide Supported on Kieselguhr, for Effective Oxidation of Benzoin. Synthetic Communications, 2011, 41, 1682-1687.	2.1	8
15	Oxidation of Benzoin to Benzil with Chromium Trioxide Under Viscous Conditions. Synthetic Communications, 2011, 41, 1659-1663.	2.1	5
16	Production of dragon's blood in Dracaena cochinchinensis plants by inoculation of Fusarium proliferatum. Plant Science, 2011, 180, 292-299.	3.6	45
17	Physiological and biochemical changes in resistant and sensitive chestnut (Castanea) plantlets after inoculation with Phytophthora cinnamomi. Physiological and Molecular Plant Pathology, 2011, 75, 146-156.	2.5	22
18	Response, Tolerance and Adaptation to Abiotic Stress of Olive, Grapevine and Chestnut in the Mediterranean Region: Role of Abscisic Acid, Nitric Oxide and MicroRNAs. , 2011, , .		3

#	ARTICLE	IF	CITATIONS
19	An Efficient Oxidation of Benzoin with the Jones Reagent Supported on Kieselguhr. <i>Adsorption Science and Technology</i> , 2011, 29, 871-874.	3.2	4
20	Screening and identification of microbial strains that secrete an extracellular C-7 xylosidase of taxanes. <i>World Journal of Microbiology and Biotechnology</i> , 2011, 27, 627-635.	3.6	3
21	Efficient Oxidative Cleavage of Oximes to Their Corresponding Carbonyl Compounds with Chromic Acid Supported on Kieselguhr Under Heterogeneous Conditions. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2011, 41, 1278-1281.	0.6	4
22	Screen of micro-organisms for inducing the production of dragon's blood by leaf of <i>Dracaena cochinchinensis</i> . <i>Letters in Applied Microbiology</i> , 2010, 51, 504-510.	2.2	16
23	Oxidation of Benzoin with Ferric (III) Nitrate Supported on Aluminum Silicate. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2010, 40, 157-159.	0.6	0
24	Selective Oxidation of Benzoin with Potassium Dichromate Under Viscous Conditions. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2010, 40, 160-162.	0.6	1
25	Oxidation of Benzoin with Chromium Trioxide in Dimethyl Sulfoxide. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2009, 39, 121-123.	0.6	4
26	Oxidation of Benzoin to Benzil with Chromium Trioxide Supported on Kieselguhr under Viscous Conditions. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2009, 39, 6-8.	0.6	8
27	293 cell cycle synchronisation adenovirus vector production. <i>Biotechnology Progress</i> , 2009, 25, 235-243.	2.6	21
28	Oxidation of Benzoin with Ferric (III) Nitrate Supported on Kieselguhr. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2008, 38, 481-483.	0.6	8
29	Enhanced paclitaxel productivity and release capacity of <i>Taxus chinensis</i> cell suspension cultures adapted to chitosan. <i>Plant Science</i> , 2007, 172, 158-163.	3.6	52
30	The effect of heat shock on paclitaxel production in <i>Taxus yunnanensis</i> cell suspension cultures: Role of abscisic acid pretreatment. <i>Biotechnology and Bioengineering</i> , 2007, 96, 506-514.	3.3	34
31	The importance of 293 cell cycle phase on adenovirus vector production. <i>Enzyme and Microbial Technology</i> , 2006, 39, 1328-1332.	3.2	15
32	Epicatechin and catechin may prevent coffee berry disease by inhibition of appressorial melanization of <i>Colletotrichum kahawae</i> . <i>Biotechnology Letters</i> , 2006, 28, 1637-1640.	2.2	29
33	Enhancement of Tanshinone Production in <i>Salvia miltiorrhiza</i> Hairy Root Culture by Ag+ Elicitation and Nutrient Feeding. <i>Planta Medica</i> , 2004, 70, 147-151.	1.3	86
34	Ethylene inhibitors enhance elicitor-induced paclitaxel production in suspension cultures of <i>Taxus</i> spp. cells. <i>Enzyme and Microbial Technology</i> , 2003, 32, 71-77.	3.2	56
35	Effects of inoculum size and age on biomass growth and paclitaxel production of elicitor-treated <i>Taxus yunnanensis</i> cell cultures. <i>Applied Microbiology and Biotechnology</i> , 2002, 60, 396-402.	3.6	60
36	Improved paclitaxel accumulation in cell suspension cultures of <i>Taxus chinensis</i> by brassinolide. <i>Biotechnology Letters</i> , 2001, 23, 1047-1049.	2.2	10

#	ARTICLE	IF	CITATIONS
37	Title is missing!. Biotechnology Letters, 2001, 23, 189-193.	2.2	29
38	Title is missing!. Biotechnology Letters, 2000, 22, 1561-1564.	2.2	84
39	Characterization of Chestnut Behavior with Photosynthetic Traits. , 0, , .		3