

Tsunashi Kamo

List of Publications by Year in descending order

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27
papers

470
citations

687363

13
h-index

677142

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27
docs citations

27
times ranked

580
citing authors

#	ARTICLE	IF	CITATIONS
1	First isolation of natural cyanamide as a possible allelochemical from hairy vetch <i>Vicia villosa</i> . <i>Journal of Chemical Ecology</i> , 2003, 29, 275-283.	1.8	91
2	Anti-inflammatory Lanostane-Type Triterpene Acids from <i>Piptoporus betulinus</i> . <i>Journal of Natural Products</i> , 2003, 66, 1104-1106.	3.0	59
3	Evolution of substrate recognition sites (SRSs) in cytochromes P450 from Apiaceae exemplified by the CYP71A1 subfamily. <i>BMC Evolutionary Biology</i> , 2015, 15, 122.	3.2	43
4	Anti-inflammatory Cyathane Diterpenoids from <i>Sarcodon scabrosus</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2004, 68, 1362-1365.	1.3	37
5	Limited distribution of natural cyanamide in higher plants: Occurrence in <i>Vicia villosa</i> subsp. <i>varia</i> , <i>V. cracca</i> , and <i>Robinia pseudo-acacia</i> . <i>Phytochemistry</i> , 2008, 69, 1166-1172.	2.9	29
6	Revised chirality of the acyl group of 8 α -O-(3-hydroxy-3-methylglutaryl)-8 α -hydroxyabscisic acid. <i>Phytochemistry</i> , 2004, 65, 2517-2520.	2.9	20
7	A DNA barcoding method for identifying and quantifying the composition of pollen species collected by European honeybees, <i>Apis mellifera</i> (Hymenoptera: Apidae). <i>Applied Entomology and Zoology</i> , 2018, 53, 353-361.	1.2	19
8	Direct quantitative determination of cyanamide by stable isotope dilution gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2005, 1098, 138-143.	3.7	17
9	Cyanamide is biosynthesized from L-canavanine in plants. <i>Scientific Reports</i> , 2015, 5, 10527.	3.3	17
10	Quantification of Cyanamide Contents in Herbaceous Plants. <i>Bioscience, Biotechnology and Biochemistry</i> , 2006, 70, 2310-2312.	1.3	16
11	The bumblebee <i>Bombus ardens ardens</i> (Hymenoptera: Apidae) is the most important pollinator of Oriental persimmon, <i>Diospyros kaki</i> (Ericales: Ebenaceae), in Hiroshima, Japan. <i>Applied Entomology and Zoology</i> , 2019, 54, 409-419.	1.2	15
12	1,2-Dehydrolactarolide A, a New Plant Growth Regulatory Lactarane Sesquiterpene from <i>Lactarius vellereus</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2006, 70, 2307-2309.	1.3	13
13	Contribution of militarine and dactylorhin A to the plant growth-inhibitory activity of a weed-suppressing orchid, <i>Bletilla striata</i> . <i>Weed Biology and Management</i> , 2010, 10, 202-207.	1.4	13
14	Evidence of cyanamide production in hairy vetch <i>Vicia villosa</i> . <i>Natural Product Research</i> , 2006, 20, 429-433.	1.8	12
15	Quantification of Cyanamide in Young Seedlings of <i>Vicia</i> Species, <i>Lens culinaris</i> , and <i>Robinia pseudo-acacia</i> by Gas Chromatography-Mass Spectrometry. <i>Bioscience, Biotechnology and Biochemistry</i> , 2012, 76, 1416-1418.	1.3	12
16	Geranylgeraniol-Type Diterpenoids, Boletinins A-J, from <i>Boletinus cavipes</i> as Inhibitors of Superoxide Anion Generation in Macrophage Cells. <i>Journal of Natural Products</i> , 2004, 67, 958-963.	3.0	11
17	Influence of aphid-host plant pairs on the survivorship and development of the multicolored Asian ladybird beetle: implications for the management of vegetation in rural landscapes. <i>Ecological Research</i> , 2010, 25, 1141-1149.	1.5	9
18	Quantification of Canavanine, 2-Aminoethanol, and Cyanamide in <i>Aphis craccivora</i> and its Host Plants, <i>Robinia pseudoacacia</i> and <i>Vicia angustifolia</i> : Effects of These Compounds on Larval Survivorship of <i>Harmonia axyridis</i> . <i>Journal of Chemical Ecology</i> , 2012, 38, 1552-1560.	1.8	7

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19	Plant growth inhibitory activity of azo- and azoxyformamides from <i>Calvatia craniiformis</i> and <i>Lycoperdon hiemale</i> . <i>Natural Product Research</i> , 2006, 20, 507-510.	1.8	6
20	Influence of the prey aphid <i>Uroleucon nigrotuberculatum</i> parasitizing <i>Solidago canadensis</i> on the larval and adult survivorship of the predatory ladybird beetle <i>Harmonia axyridis</i> . <i>Ecological Research</i> , 2011, 26, 471-476.	1.5	5
21	Pollination effectiveness of European honeybee, <i>Apis mellifera</i> (Hymenoptera: Apidae), in an Oriental persimmon, <i>Diospyros kaki</i> (Ericales: Ebenaceae), orchard. <i>Applied Entomology and Zoology</i> , 2020, 55, 405-412.	1.2	4
22	Pollination efficiency of bumblebee, honeybee, and hawkmoth in kabocha squash, <i>Cucurbita maxima</i> , production in Kagoshima, Japan. <i>Applied Entomology and Zoology</i> , 2022, 57, 119-129.	1.2	4
23	Plant growth inhibitor from the Malaysian medicinal plant <i>Goniothalamus andersonii</i> and related species. <i>Natural Product Communications</i> , 2012, 7, 1197-8.	0.5	4
24	The bumblebee <i>Bombus ardens ardens</i> (Hymenoptera: Apidae) visits white clover in orchards before Oriental persimmon blooms. <i>Entomological Science</i> , 2021, 24, 12-17.	0.6	3
25	Biosynthetic origin of the nitrogen atom in cyanamide in <i>Vicia villosa</i> subsp. <i>varia</i> . <i>Soil Science and Plant Nutrition</i> , 2009, 55, 235-242.	1.9	2
26	Pollinators of Oriental persimmon in Japan. <i>Applied Entomology and Zoology</i> , 2022, 57, 237-248.	1.2	2
27	Carbon sources of natural cyanamide in <i>Vicia villosa</i> subsp. <i>varia</i> . <i>Natural Product Research</i> , 2010, 24, 1637-1642.	1.8	0