

Yoko Saikawa

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

364
citations

933447

10
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794594

19
g-index

24
all docs

24
docs citations

24
times ranked

407
citing authors

#	ARTICLE	IF	CITATIONS
1	The red sweat of the hippopotamus. <i>Nature</i> , 2004, 429, 363-363.	27.8	71
2	Smooth Isoindolinone Formation from Isopropyl Carbamates via Bischler-Napieralski-Type Cyclization. <i>Organic Letters</i> , 2014, 16, 358-361.	4.6	53
3	Total Syntheses of Lactonamycin and Lactonamycinolide with Late-Stage A-Ring Formation and Glycosylation. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2087-2091.	13.8	40
4	Total Synthesis of Kendomycin Featuring Intramolecular Dieckmann Benzannulation. <i>Organic Letters</i> , 2010, 12, 1700-1703.	4.6	34
5	Studies on the red sweat of the Hippopotamus amphibius. <i>Pure and Applied Chemistry</i> , 2007, 79, 507-517.	1.9	20
6	Application of intramolecular Dieckmann reaction to the synthesis of ansa-compounds: concise synthesis of arnebinol. <i>Tetrahedron Letters</i> , 2007, 48, 203-206.	1.4	19
7	Synthetic Studies on Lactonamycins: Synthesis of the Model BCDEF Aglycon. <i>Journal of Organic Chemistry</i> , 2010, 75, 5573-5579.	3.2	19
8	Synthetic Studies on Polymaxenolides: Synthesis and Structure Elucidation of Nominal Epoxyafricanane and Other African-Type Sesquiterpenoids. <i>Journal of Organic Chemistry</i> , 2011, 76, 6258-6263.	3.2	19
9	Formation of α -hydroxyketones via irregular Wittig reaction. <i>Tetrahedron Letters</i> , 2009, 50, 1276-1278.	1.4	17
10	Characterization of Plasmodium falciparum Pantothenate Kinase and Identification of Its Inhibitors From Natural Products. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 639065.	3.9	11
11	Total Synthesis of Pactalactam, an Imidazolidinone-Type Pactamycin Analogue. <i>Organic Letters</i> , 2019, 21, 3554-3557.	4.6	10
12	Synthesis and Biological Evaluation of Kendomycin and Its Analogues. <i>Journal of Organic Chemistry</i> , 2014, 79, 9922-9947.	3.2	9
13	Synthetic studies on polymaxenolides: model studies for constructing dihydropyran portion and synthesis of lower portion. <i>Tetrahedron</i> , 2014, 70, 1154-1168.	1.9	9
14	Palladium-catalyzed 6-endo-dig oxycyclization-methoxycarbonylation toward the total synthesis of polymaxenolides. <i>Tetrahedron</i> , 2015, 71, 2134-2148.	1.9	8
15	An overview of the total synthesis of african-type sesquiterpenoids. <i>Tetrahedron Letters</i> , 2018, 59, 2377-2386.	1.4	6
16	Small molecules assisting eggshell calcium dissolution for embryonic bone formation. <i>Tetrahedron</i> , 2020, 76, 130854.	1.9	3
17	Refined Structure of Hipposudoric and Norhipposudoric Acids, Pigments of the Red Sweat of the Hippopotamus. <i>Chemistry Letters</i> , 2015, 44, 1738-1740.	1.3	2
18	Identification of a cyanidin-3-O-galactoside in gall tissue induced by midges on Japanese beech (<i>Fagus crenata</i> Blume). <i>Bioscience, Biotechnology and Biochemistry</i> , 2020, 84, 797-799.	1.3	2

#	ARTICLE	IF	CITATIONS
19	Orange Leafhopper <i>Cicadulina bipunctata</i> Feeding Induces Gall Formation Nitrogen Dependently and Regulates Gibberellin Signaling. <i>Plants</i> , 2020, 9, 1270.	3.5	2
20	Scalable Syntheses and Biological Evaluation of Africane-type Sesquiterpenoids. <i>Chemistry and Biodiversity</i> , 2022, , .	2.1	1
21	Histological and quantitative image analyses of rice gall formed by orange leafhopper <i>Cicadulina bipunctata</i> (Hemiptera: Cicadellidae). <i>Applied Entomology and Zoology</i> , 2021, 56, 419.	1.2	0
22	Biological evaluation for anti-inflammatory effect of africane-type sesquiterpenoids. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 68, 116857.	3.0	0