

Yoko Saikawa

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

364
citations

933447

10
h-index

794594

19
g-index

24
all docs

24
docs citations

24
times ranked

407
citing authors

#	ARTICLE	IF	CITATIONS
1	Scalable Syntheses and Biological Evaluation of Africana-Type Sesquiterpenoids. <i>Chemistry and Biodiversity</i> , 2022, , .	2.1	1
2	Biological evaluation for anti-inflammatory effect of africana-type sesquiterpenoids. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 68, 116857.	3.0	0
3	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
4	Characterization of <i>Plasmodium falciparum</i> Pantothenate Kinase and Identification of Its Inhibitors From Natural Products. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 639065.	3.9	11
5	Identification of a cyanidin-3-O- β -D-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
6	Small molecules assisting eggshell calcium dissolution for embryonic bone formation. <i>Tetrahedron</i> , 2020, 76, 130854.	1.9	3
7	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
8	Total Synthesis of Pactalactam, an Imidazolidinone-Type Pactamycin Analogue. <i>Organic Letters</i> , 2019, 21, 3554-3557.	4.6	10
9	An overview of the total synthesis of africana-type sesquiterpenoids. <i>Tetrahedron Letters</i> , 2018, 59, 2377-2386.	1.4	6
10	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
11	Palladium-catalyzed 6-endo-dig oxycyclization-methoxycarbonylation toward the total synthesis of polymaxenolides. <i>Tetrahedron</i> , 2015, 71, 2134-2148.	1.9	8
12	Smooth Isoindolinone Formation from Isopropyl Carbamates via Bischler-Napieralski-Type Cyclization. <i>Organic Letters</i> , 2014, 16, 358-361.	4.6	53
13	Synthesis and Biological Evaluation of Kendomycin and Its Analogues. <i>Journal of Organic Chemistry</i> , 2014, 79, 9922-9947.	3.2	9
14	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
15	Total Syntheses of Lactonamycin and Lactonamycin with Late-Stage Ring Formation and Glycosylation. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2087-2091.	13.8	40
16	Synthetic Studies on Polymaxenolides: Synthesis and Structure Elucidation of Nominal Epoxyafricanane and Other Africana-Type Sesquiterpenoids. <i>Journal of Organic Chemistry</i> , 2011, 76, 6258-6263.	3.2	19
17	Total Synthesis of Kendomycin Featuring Intramolecular Δ^4 Benzannulation. <i>Organic Letters</i> , 2010, 12, 1700-1703.	4.6	34
18	Synthetic Studies on Lactonamycins: Synthesis of the Model BCDEF Aglycon. <i>Journal of Organic Chemistry</i> , 2010, 75, 5573-5579.	3.2	19

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19	Formation of $\hat{\pm}$ -hydroxyketones via irregular Wittig reaction. Tetrahedron Letters, 2009, 50, 1276-1278.	1.4	17
20	Studies on the red sweat of the Hippopotamus amphibius. Pure and Applied Chemistry, 2007, 79, 507-517.	1.9	20
21	Application of intramolecular $\hat{D}\hat{A}\hat{t}$ z reaction to the synthesis of ansa-compounds: concise synthesis of arnebinol. Tetrahedron Letters, 2007, 48, 203-206.	1.4	19
22	The red sweat of the hippopotamus. Nature, 2004, 429, 363-363.	27.8	71