

Kouji Kuramochi

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

793
citations

566801

15
h-index

552369

26
g-index

51
all docs

51
docs citations

51
times ranked

1035
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential anti-COVID-19 agents, cepharanthine and nelfinavir, and their usage for combination treatment. <i>IScience</i> , 2021, 24, 102367.	1.9	126
2	Oligonaphthofurans: Fan-Shaped and Three-Dimensional π -Compounds. <i>Journal of the American Chemical Society</i> , 2014, 136, 7101-7109.	6.6	70
3	Short Synthesis of Berkeleyamide D and Determination of the Absolute Configuration by the Vibrational Circular Dichroism Exciton Chirality Method. <i>Organic Letters</i> , 2014, 16, 1386-1389.	2.4	44
4	A convergent total synthesis of epolactaene: an application of the bridgehead oxiranyl anion strategy. <i>Tetrahedron</i> , 2003, 59, 9743-9758.	1.0	39
5	Synthesis and Properties of Butterfly-Shaped Expanded Naphthofuran Derivatives. <i>Journal of Organic Chemistry</i> , 2014, 79, 2625-2631.	1.7	37
6	Apoptosis-inducing effect of epolactaene derivatives on BALL-1 cells. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 2151-2161.	1.4	30
7	A Bioinspired Synthesis of (\pm)-Rubrobramide, (\pm)-Flavipucine, and (\pm)-Isoflavipucine. <i>Angewandte Chemie International Edition</i> , 2016, 55, 9553-9556.	7.2	28
8	Mefloquine, a Potent Anti-severe Acute Respiratory Syndrome-Related Coronavirus 2 (SARS-CoV-2) Drug as an Entry Inhibitor in vitro. <i>Frontiers in Microbiology</i> , 2021, 12, 651403.	1.5	25
9	Synthesis and Biological Activities of Neoechinulin A Derivatives: New Aspects of Structure-Activity Relationships for Neoechinulin A. <i>Chemical and Pharmaceutical Bulletin</i> , 2008, 56, 1738-1743.	0.6	24
10	Total Syntheses of Juglorescein and Juglocombinsin A and B. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10317-10320.	7.2	24
11	Alternative simple and effective synthesis of (di)benzoxanthenes and their functions toward fluorescent dyes. <i>Tetrahedron</i> , 2013, 69, 1694-1699.	1.0	23
12	A novel lipid compound, epolactaene, induces apoptosis: its action is modulated by its side chain structure. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2002, 1581, 1-10.	1.2	21
13	Identification of Anti-Severe Acute Respiratory Syndrome-Related Coronavirus 2 (SARS-CoV-2) Oxysterol Derivatives In Vitro. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3163.	1.8	21
14	Skeletal Rearrangements of Polycyclic β -Ketols. <i>Organic Letters</i> , 2017, 19, 301-303.	2.4	20
15	Biomimetic Synthesis of Zeylanone and Zeylanone Epoxide by Dimerization of 2-Methyl-1,4-naphthoquinone. <i>Organic Letters</i> , 2013, 15, 1556-1559.	2.4	17
16	Syntheses and applications of fluorescent and biotinylated epolactaene derivatives: Epolactaene and its derivative induce disulfide formation. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 5039-5049.	1.4	15
17	Fluorescent Dyes with Directly Connected Xanthone and Xanthene Units. <i>Journal of Organic Chemistry</i> , 2015, 80, 4603-4610.	1.7	15
18	Synthesis, antibacterial and cytotoxic evaluation of flavipucine and its derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 1390-1394.	1.0	15

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19	Total Synthesis of Dendrochrysanene through a Frame Rearrangement. <i>Journal of Organic Chemistry</i> , 2017, 82, 11573-11584.	1.7	13
20	Recent topics in total syntheses of natural dimeric naphthoquinone derivatives. <i>Tetrahedron Letters</i> , 2018, 59, 224-230.	0.7	13
21	Total Syntheses of Pyocyanin, Lavanducyanin, and Marinocyanins A and B. <i>Organic Letters</i> , 2019, 21, 7311-7314.	2.4	13
22	The second generation synthesis of (±)-berkeleyamide D. <i>Tetrahedron</i> , 2016, 72, 6640-6645.	1.0	12
23	Syntheses and properties of the V-shaped dimeric xanthenes dyes. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 10963-10972.	1.5	12
24	Three Different Dimerizations of 2-Bromo-3-methyl-1,4-naphthoquinones. <i>Journal of Organic Chemistry</i> , 2012, 77, 4812-4820.	1.7	11
25	Isolation, synthesis, and biological activities of a bibenzyl from <i>Empetrum nigrum</i> var. <i>japonicum</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2020, 84, 31-36.	0.6	10
26	Transformation of thiols to disulfides by epolactaene and its derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 4162-4172.	1.4	9
27	Synthesis and Photochemical Properties of Axially Chiral Bis(dinaphthofuran). <i>Journal of Organic Chemistry</i> , 2018, 83, 14610-14616.	1.7	9
28	Synthesis and Cytotoxic Evaluation of <i>N</i> -Alkyl-2-halophenazin-1-ones. <i>ACS Omega</i> , 2020, 5, 27667-27674.	1.6	9
29	Fungal Secondary Metabolite Exophillic Acid Selectively Inhibits the Entry of Hepatitis B and D Viruses. <i>Viruses</i> , 2022, 14, 764.	1.5	9
30	Synthesis of enantiomerically pure juglomycin C and NHAB. <i>Tetrahedron</i> , 2015, 71, 3478-3484.	1.0	8
31	Synthesis of Neoechinulin A and Derivatives. <i>Synthesis</i> , 2008, 2008, 3810-3818.	1.2	7
32	Total Syntheses of Juglorescein and Juglocombinsin A and B. <i>Angewandte Chemie</i> , 2016, 128, 10473-10476.	1.6	7
33	Synthesis and Structures of Zigzag Shaped [12]Cyclophenylene Composed of Dinaphthofuran Units and Biphenyl Units. <i>Journal of Organic Chemistry</i> , 2017, 82, 7850-7855.	1.7	7
34	Bioinspired Synthesis of Juglorubin from Juglomycin C. <i>Organic Letters</i> , 2018, 20, 1082-1085.	2.4	7
35	Synthesis and Antiviral Activities of Neoechinulin B and Its Derivatives. <i>Journal of Natural Products</i> , 2022, 85, 284-291.	1.5	7
36	Dimerizations of 2-bromo-3-methyl-1,4-naphthoquinone and 2-methyl-1,4-naphthoquinone in tetra-n-butylammonium bromide. <i>Tetrahedron</i> , 2020, 76, 130899.	1.0	6

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37	Characterization and structural analyses of a novel glycosyltransferase acting on the Î²-1,2-glucosidic linkages. <i>Journal of Biological Chemistry</i> , 2022, 298, 101606.	1.6	5
38	A Bioinspired Synthesis of (Â±)â€Rubrobramide, (Â±)â€Flavipucine, and (Â±)â€Isoflavipucine. <i>Angewandte Chemie</i> , 2016, 128, 9705-9708.	1.6	4
39	Formation of Phenalenone Skeleton by an Unusual Rearrangement Reaction. <i>Organic Letters</i> , 2017, 19, 4846-4849.	2.4	4
40	Synthetic and Biological Studies of Juglorubin and Related Naphthoquinones. <i>Journal of Organic Chemistry</i> , 2019, 84, 13957-13966.	1.7	4
41	Synthesis and structural revision of an indanone isolated from <i>Triphyophyllum peltatum</i> . <i>Tetrahedron Letters</i> , 2020, 61, 151494.	0.7	4
42	SQAP, an acyl sulfoquinovosyl derivative, suppresses expression of histone deacetylase and induces cell death of cancer cells under hypoxic conditions. <i>Bioscience, Biotechnology and Biochemistry</i> , 2021, 85, 85-91.	0.6	3
43	Synthesis, Photochemical Properties, and Cytotoxicity of 10-Alkylphenazin-2(10H)-ones. <i>Heterocycles</i> , 2021, 102, 871.	0.4	2
44	Epo-C12 inhibits peroxiredoxin 1 peroxidase activity. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 41, 116203.	1.4	2
45	Unified Approach toward Syntheses of Juglomycins and Their Derivatives. <i>ACS Omega</i> , 2019, 4, 11737-11748.	1.6	1
46	Synthesis of nucleotide analogues, EFdA, EdA and EdAP, and the effect of EdAP on hepatitis B virus replication. <i>Bioscience, Biotechnology and Biochemistry</i> , 2020, 84, 217-227.	0.6	1
47	ç”Ÿãˆæˆ»®èª–ã«ãŸªãª,ãŸãfŠãf•ãf~ã,ãfZãf³ãªCE†ã½“ã©ç,,†ç%©ã®ã...”ãˆæˆˆ Kagaku To Seibutsu, 2017, 55, 440-443.	0	0
48	Deoxygenation of tertiary and secondary alcohols with sodium borohydride, trimethylsilyl chloride, and potassium iodide in acetonitrile. <i>Tetrahedron Letters</i> , 2021, 86, 153519.	0.7	0
49	Synthesis and Cytotoxic Activities of 8- and 6-Demethyleucalyptins. <i>Bioscience, Biotechnology and Biochemistry</i> , 0, , .	0.6	0