

Hideaki Sasaki

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Water soluble heterocyclophane as a novel class of inclusion host. Journal of the American Chemical Society, 1976, 98, 5727-5728.	13.7	56
2	Synthesis of furan derivatives. LXXXV. Condensation of heteroaromatic aldehydes with tosylmethyl isocyanide.. Chemical and Pharmaceutical Bulletin, 1979, 27, 793-796.	1.3	35
3	Reaction of tosylmethyl isocyanide with methyl 3-substituted propiolates as acetylenic Michael acceptors.. Chemical and Pharmaceutical Bulletin, 1979, 27, 2857-2861.	1.3	34
4	Guanosine-Specific DNA Damage by a Co(II)-Bithiazole Complex. Journal of the American Chemical Society, 1995, 117, 9107-9118.	13.7	29
5	Facile conversions of carboxylic acids into amides, esters, and thioesters using 1,1'-oxalyldiimidazole and 1,1'-oxalyldi(1,2,4-triazole).. Chemical and Pharmaceutical Bulletin, 1987, 35, 4294-4301.	1.3	23
6	2,2-Bis(2-aminoethyl)-4,4-bithiazole synthesis of a novel DNA cleaving agent activated by Co(II). Tetrahedron Letters, 1994, 35, 4401-4404.	1.4	23
7	Synthesis of (3n)cyclophanes and related compounds by alkylation of tosylmethyl isocyanide with bis(bromomethyl)benzenes.. Chemical and Pharmaceutical Bulletin, 1983, 31, 2868-2878.	1.3	18
8	Synthesis and binding behaviors of monomethyl cucurbit[6]uril. Tetrahedron Letters, 2011, 52, 4646-4649.	1.4	15
9	Gallic Acid Glycerol Ester Promotes Weight-Loss in Rats. Journal of Oleo Science, 2011, 60, 457-462.	1.4	14
10	Cyclophanes. I. Preparations and conformational properties of dioxazolo[32]metacyclophane and related compounds.. Chemical and Pharmaceutical Bulletin, 1987, 35, 4747-4756.	1.3	13
11	Synthesis of furan derivatives. LXXXVIII. Reactivity of tosylmethyl isocyanide towards azole carbaldehydes.. Chemical and Pharmaceutical Bulletin, 1982, 30, 4199-4204.	1.3	12
12	Synthesis and conformational properties of diimidazolo[32]metacyclophane and homologs.. Chemical and Pharmaceutical Bulletin, 1988, 36, 1593-1596.	1.3	12
13	Synthesis of furan derivatives. LXXXVII. Kinetic studies of the thermal Curtius rearrangement of 2-benzofuroyl azide and related compounds.. Chemical and Pharmaceutical Bulletin, 1981, 29, 237-244.	1.3	11
14	Synthesis of 1-isocyanomethyl azoles and related compounds.. Chemical and Pharmaceutical Bulletin, 1983, 31, 723-726.	1.3	11
15	A convenient one-pot synthesis of carboxylic acid anhydrides using 1,1'-oxalyldiimidazole.. Chemical and Pharmaceutical Bulletin, 1987, 35, 1262-1265.	1.3	11
16	Trioxazolo[23]metacyclophane. Synthesis and Properties of a Novel [23]Metacyclophane Annelated with Three Oxazole Rings. Chemistry Letters, 1988, 17, 1531-1534.	1.3	9
17	Synthesis of thiazoles and imidazoles from isothiocyanates and tosylmethyl isocyanide. Base-induced ring transformation of 5-amino-1,3-thiazoles to imidazole-5-thiols. Recueil Des Travaux Chimiques Des Pays-Bas, 2010, 101, 28-34.	0.0	9
18	Synthesis of dioxazolo(3.3)cyclophanes by cyclization of bis(2-isocyano-2-tosylethyl)benzenes with benzenedicarbaldehydes.. Chemical and Pharmaceutical Bulletin, 1983, 31, 756-759.	1.3	8

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19	Hemolytic Anemia Following Postnatally Acquired Rubella During the 1975-1977 Rubella Epidemic in Japan. <i>Clinical Pediatrics</i> , 1985, 24, 155-157.	0.8	8
20	Amino acids and peptides. XIII. Synthesis of a nonacosapeptide corresponding to the N-terminal sequence 1-29 (.BETA.-fragment) of human liver metallothionein II (hMT II) and its heavy metal-binding properties.. <i>Chemical and Pharmaceutical Bulletin</i> , 1986, 34, 986-998.	1.3	8
21	Cyclophanes. VII. Synthesis and structures of dioxazolo[32]metacyclo(2,5)thiophenophane and a higher homolog.. <i>Chemical and Pharmaceutical Bulletin</i> , 1989, 37, 2303-2306.	1.3	8
22	Direct Preparation of Primary Amides by Reaction of Carboxylic Acids and Ammonia in Alcohols Using DMT-MM. <i>Chemistry Letters</i> , 2008, 37, 1190-1191.	1.3	8
23	Ferulic Acid Esters and Weight-Loss Promoting Effects in Rats. <i>Journal of Oleo Science</i> , 2012, 61, 331-336.	1.4	8
24	2,2'-Bis(aminomethyl)-4,4'-bithiazole as a New Cu(II)-Dependent DNA Cleaving Agent.. <i>Chemical and Pharmaceutical Bulletin</i> , 1996, 44, 1761-1764.	1.3	7
25	A useful method for the conversion of aldehyde oximes into nitriles using 1,1'-oxalyldiimidazole.. <i>Chemical and Pharmaceutical Bulletin</i> , 1985, 33, 4014-4016.	1.3	6
26	Cyclophanes. VIII. Synthesis and DNA-Cleaving Activities of Novel Heterocyclophanes Containing Two 4,4'-Bithiazole Rings.. <i>Chemical and Pharmaceutical Bulletin</i> , 1997, 45, 189-193.	1.3	6
27	Synthesis and DNA Cleavage Activity of 4,2,4,2'-Quaterthiazoles. <i>Heterocycles</i> , 2008, 75		
28	Preparation of 1,6-dihydro-3-benzazocines and related compounds by base-induced intramolecular cyclization of 1,2-bis(2-isocyano-2-tosylethyl)benzene.. <i>Chemical and Pharmaceutical Bulletin</i> , 1987, 35, 3475-3481.	1.3	5
29	Cyclophanes. V. Synthesis and conformational analysis of novel heterocyclophanes containing 2,5-bis(5-oxazolyl)furan units.. <i>Chemical and Pharmaceutical Bulletin</i> , 1989, 37, 1176-1178.	1.3	5
30	Cyclophanes. II. Preparation and conformational properties of 5,14-bis(4-bromophenyl)diimidazolo[32]metacyclophane and a higher homolog.. <i>Chemical and Pharmaceutical Bulletin</i> , 1988, 36, 1990-1996.	1.3	4
31	Synthesis of a Novel Bis(2,4'-bithiazole) Derivative as a Co(II)-Activated DNA Cleaving Agent.. <i>Chemical and Pharmaceutical Bulletin</i> , 1994, 42, 1685-1687.	1.3	4
32	A novel DNA cleaving agent, 2,2'-bis(2-aminoethyl)-4,4'-bithiazole, induces thymocyte apoptosis. <i>IUBMB Life</i> , 1996, 40, 151-157.	3.4	4
33	Synthesis of 2,2'-Bis(3,6,9-triazanonyl)-4,4'-bithiazole and Related Compounds as New DNA Cleavage Agents. <i>Chemical and Pharmaceutical Bulletin</i> , 2007, 55, 1762-1767.	1.3	4
34	Synthesis of p-tert-Butylcalix[4]thiacrowns Exhibiting Sulfur Number-Dependent Complexation with Mercury(II) Ion. <i>Heterocycles</i> , 2014, 88, 911.	0.7	4
35	Synthesis and Reactivities of 1-(Isocyanomethoxy)benzotriazole as a New Source of Isocyanomethyl Syntho.. <i>Chemical and Pharmaceutical Bulletin</i> , 1997, 45, 1369-1371.	1.3	3
36	Selective Adsorption of Mercury(II) Ion by p-tert-Butylcalix[4]thiacrown-5 at a Solid-Liquid Interface. <i>Heterocycles</i> , 2015, 90, 842.	0.7	3

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37	Cyclophanes. IV. Synthesis of new [34]paracyclophanes containing four imidazole rings.. Chemical and Pharmaceutical Bulletin, 1988, 36, 3646-3649.	1.3	2
38	Simple Synthesis of a Heterocyclophane Exhibiting Anti- α -Met Activity by Acting as a Hatch Blocking Access to the Active Site**. Chemistry - A European Journal, 2021, 27, 1648-1654.	3.3	1