

Yoshio Ando

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Total Synthesis and Structure Assignment of Saptomycin H. <i>Organic Letters</i> , 2022, 24, 1439-1443.	4.6	2
2	Photoredox Reaction of Naphthoquinone C- β -Glycoside Revisited: Insight into Stereochemical Aspect. <i>Helvetica Chimica Acta</i> , 2021, 104, e2100008.	1.6	6
3	Model Study toward Total Synthesis of Dimeric Pyranonaphthoquinones: Synthesis of Hemi-Actinorhodin. <i>Bulletin of the Chemical Society of Japan</i> , 2021, 94, 1364-1376.	3.2	3
4	Hydroxylamine-Mediated Anthrapyranone Formation, Solving 5-exo/6-endo Issue toward Synthesis of Pluramycin-Class Antibiotics. <i>Organic Letters</i> , 2020, 22, 175-179.	4.6	6
5	Toward Pluramycins with Epoxy Side Chain: Syntheses of Kidamycinone and Epoxykidamycinone (Saptomycinone H). <i>Chemistry - an Asian Journal</i> , 2020, 15, 828-832.	3.3	4
6	Thiolate-mediated Reductive Cyclizations: Scope, Limitation and Novel Mechanistic Insights. <i>Chemistry Letters</i> , 2020, 49, 1103-1106.	1.3	2
7	$\hat{\pm}$ -L-Vancosamine Aryl C-Glycosides, Less Stable Anomers: A Problem in Synthesis of Pluramycin-Class Antibiotics. <i>Heterocycles</i> , 2020, 101, 645.	0.7	1
8	Total Syntheses of Structurally Complex Natural Products: Potential Reactivity of Organic Molecules. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2020, 78, 304-316.	0.1	0
9	Stereochemical Dichotomy in Two Competing Cascade Processes: Total Syntheses of Both Enantiomers of Spiroinone. <i>Angewandte Chemie</i> , 2019, 131, 12637-12643.	2.0	8
10	Thiolate-mediated reductive cyclization: asymmetric total synthesis of (+)-engelharquinone. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2019, 194, 723-725.	1.6	3
11	Stereochemical Dichotomy in Two Competing Cascade Processes: Total Syntheses of Both Enantiomers of Spiroinone. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12507-12513.	13.8	22
12	Total Synthesis of Actinorhodin. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4264-4270.	13.8	29
13	Total Synthesis of Actinorhodin. <i>Angewandte Chemie</i> , 2019, 131, 4308-4314.	2.0	7
14	Synthetic Approaches on the Pluramycin-Class Antibiotics. , 2019, , 75-100.		5
15	Total Synthesis of Aryl C-Glycoside Natural Products: Strategies and Tactics. <i>Chemical Reviews</i> , 2018, 118, 1495-1598.	47.7	207
16	Frontispiece: Photoredox Reactions of Quinones. <i>Chemistry - A European Journal</i> , 2018, 24, .	3.3	0
17	Intramolecular photoredox reactions of 1,2-naphthoquinone derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 2663-2666.	2.2	13
18	Photoredox Reactions of Quinones. <i>Chemistry - A European Journal</i> , 2018, 24, 15955-15964.	3.3	36

#	ARTICLE	IF	CITATIONS
19	Model Reactions for the Enantioselective Synthesis of $\hat{1}^3$ -Rubromycin: Stereospecific Intramolecular Photoredox Cyclization of an ortho-Quinone Ether to a Spiroacetal. <i>Organic Letters</i> , 2018, 20, 3928-3932.	4.6	24
20	Enantioselective Access to Bicyclo[3.2.1]octadienone Skeleton: Total Syntheses of (+)-Engelharquinone and Its Epoxide. <i>Organic Letters</i> , 2017, 19, 1470-1473.	4.6	16
21	Intramolecular Photoredox Reaction of Naphthoquinone Derivatives. <i>Synlett</i> , 2017, 28, 1040-1045.	1.8	26
22	Stereospecificity in Intramolecular Photoredox Reactions of Naphthoquinones: Enantioselective Total Synthesis of ($\hat{1}$) $\hat{6}$ spiroxin $\hat{6}$...C. <i>Angewandte Chemie</i> , 2017, 129, 11618-11623.	2.0	10
23	Stereospecificity in Intramolecular Photoredox Reactions of Naphthoquinones: Enantioselective Total Synthesis of ($\hat{1}$) $\hat{6}$ spiroxin $\hat{6}$...C. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11460-11465.	13.8	45
24	Toward the Pluramycins: Route Exploration from Dihydroxyanthrone Tricyclic Platform to an Aglycon, Saptomycinone B. <i>Heterocycles</i> , 2015, 90, 1240.	0.7	6
25	Toward Naphthocyclinones: Doubly Connected Octaketide Dimers with a Bicyclo[3.2.1]octadienone Core by Thiolate $\hat{6}$ Mediated Cyclization. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9650-9653.	13.8	27
26	Synthetic Study on Naphthospiro $\hat{6}$ A: Construction of Benzobicyclo[3.2.1]octene Skeleton with Oxaspirocycle. <i>Organic Letters</i> , 2015, 17, 3746-3749.	4.6	12
27	Ambipolar transistor properties of 2,2 $\hat{6}$ -binaphthoquinones. <i>Journal of Materials Chemistry C</i> , 2015, 3, 1588-1594.	5.5	13
28	Synthesis of the Pluramycins 1: Two Designed Anthrones as Enabling Platforms for Flexible Bis $\hat{6}$ Glycosylation. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 1258-1261.	13.8	37
29	Synthesis of the Pluramycins 2: Total Synthesis and Structure Assignment of Saptomycin $\hat{6}$...B. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 1262-1265.	13.8	42
30	Novel One-Pot Synthesis of Xanthenes via Sequential Fluoride Ion-Promoted Fries-Type Rearrangement and Nucleophilic Aromatic Substitution. <i>Synlett</i> , 2013, 24, 2575-2580.	1.8	5