

Alexandros L Zografos

List of Publications by Year in descending order

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citations

394421

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all docs

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docs citations

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times ranked

1541
citing authors

#	ARTICLE	IF	CITATIONS
1	Total Synthesis of Diverse Carbogenic Complexity within the Resveratrol Class from a Common Building Block. <i>Journal of the American Chemical Society</i> , 2009, 131, 1753-1765.	13.7	244
2	Total Synthesis of Dimeric Pyrrole-Imidazole Alkaloids: Sceptrin, Ageliferin, Nagelamide E, Oxysceptrin, Nakamuric Acid, and the Axinellamine Carbon Skeleton. <i>Journal of the American Chemical Society</i> , 2007, 129, 4762-4775.	13.7	180
3	Total Synthesis of Resveratrol-Based Natural Products: A Chemoselective Solution. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 8186-8191.	13.8	162
4	Sceptrin as a Potential Biosynthetic Precursor to Complex Pyrrole-Imidazole Alkaloids: The Total Synthesis of Ageliferin. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 2674-2677.	13.8	128
5	Short Total Synthesis of (±)-Sceptrin. <i>Journal of the American Chemical Society</i> , 2004, 126, 3726-3727.	13.7	112
6	Metal-catalyzed cycloisomerization as a powerful tool in the synthesis of complex sesquiterpenoids. <i>Natural Product Reports</i> , 2016, 33, 1093-1117.	10.3	85
7	Mechanism of the Vinylcyclobutane Rearrangement of Sceptrin to Ageliferin and Nagelamide E. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 4126-4130.	13.8	73
8	Common synthetic scaffolds in the synthesis of structurally diverse natural products. <i>Chemical Society Reviews</i> , 2012, 41, 5613.	38.1	58
9	Palladium catalyzed C3-arylation of 4-hydroxy-2-pyridones. <i>Chemical Communications</i> , 2014, 50, 6879-6882.	4.1	47
10	Rapid Access to the Tricyclic Spirotetronic Core of Abyssomicins. <i>Organic Letters</i> , 2005, 7, 4515-4518.	4.6	43
11	Accessing the Structural Diversity of Pyridone Alkaloids: Concise Total Synthesis of (±)-Citridone A. <i>Organic Letters</i> , 2011, 13, 4592-4595.	4.6	42
12	An Efficient Route to 3-Aryl-Substituted Quinolin-2-one and 1,8-Naphthyridin-2-one Derivatives of Pharmaceutical Interest. <i>Journal of Organic Chemistry</i> , 2003, 68, 4567-4569.	3.2	30
13	Regioselective Ring Opening of Malic Acid Anhydrides by Carbon Nucleophiles. Application in the Synthesis of Chiral Tetronic Acids. <i>Journal of Organic Chemistry</i> , 2000, 65, 5852-5853.	3.2	27
14	One-Step Synthesis for the Preparation of Quinoline Alkaloid Analogues. <i>Organic Letters</i> , 1999, 1, 1953-1955.	4.6	26
15	Platinum-catalyzed cycloisomerizations of a common enyne: a divergent entry to cyclopropane sesquiterpenoids. Formal synthesis of sarcandralactone A. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 6942-6946.	2.8	24
16	Electrocyclization of Oxatrienes in the Construction of Structurally Complex Pyranopyridones. <i>Organic Letters</i> , 2012, 14, 5664-5667.	4.6	22
17	2,5-Diketopiperazine Catalysts as Activators of Dioxxygen in Oxidative Processes. <i>ACS Catalysis</i> , 2020, 10, 7093-7099.	11.2	22
18	Palladium-catalyzed direct alkenylation of 4-hydroxy-2-pyridones. <i>RSC Advances</i> , 2016, 6, 6978-6982.	3.6	19

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19	Non-natural Elemene as the "Stepping Stone" for the Synthesis of Germacrane and Guaiane Sesquiterpenes. <i>Organic Letters</i> , 2013, 15, 152-155.	4.6	18
20	Advances of Phenoxazines: Synthesis, Reactivity and Their Medicinal Applications. <i>Current Medicinal Chemistry</i> , 2016, 23, 2972-2999.	2.4	18
21	Synthesis of 3-Substituted 4-Hydroxyquinolin-2-ones via C-Acylation Reactions of Active Methylene Compounds with Functionalized 3,1-Benzoxazin-4-ones. <i>Heterocycles</i> , 1999, 51, 1543.	0.7	17
22	Divergent pathways to furosesquiterpenes: first total syntheses of (+)-zedoarol and (Rac)-gweicurculactone. <i>Chemical Communications</i> , 2015, 51, 2364-2367.	4.1	17
23	<i>Ex vivo</i> buccal drug delivery of ropinirole hydrochloride in the presence of permeation enhancers: the effect of charge. <i>Pharmaceutical Development and Technology</i> , 2017, 22, 1017-1021.	2.4	17
24	Reactions of N-Hydroxysuccinimide Esters of Anthranilic Acids with Anions of .BETA.-Keto Esters. A New Route to 4-Oxo-3-quinolinecarboxylic Acid Derivatives.. <i>Chemical and Pharmaceutical Bulletin</i> , 2000, 48, 211-214.	1.3	16
25	Synthetic Strategies towards Naturally Occurring Tetrionic Acids. <i>Synthesis</i> , 2006, 2006, 3157-3188.	2.3	16
26	Regioselective Ene-Type Allylic Chlorination of Electron-Rich Alkenes by Activated DMSO. <i>Journal of Organic Chemistry</i> , 2017, 82, 8710-8715.	3.2	16
27	Probing the Mechanism of Allylic Substitution of Morita "Baylis" Hillman Acetates (MBHAs) by using the Silyl Phosphonite Paradigm: Scope and Applications of a Versatile Transformation. <i>Chemistry - A European Journal</i> , 2015, 21, 3278-3289.	3.3	15
28	Lynamycin D an antimicrobial natural product affects splicing by inducing the expression of SR protein kinase 1. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 1622-1629.	3.0	15
29	Designed Spiro-Bicyclic Analogues Targeting the Ribosomal Decoding Center. <i>ChemBioChem</i> , 2011, 12, 71-87.	2.6	14
30	Chemoselective Cyclization of Aminonicotinic Acid Derivatives to 1,8-Naphthyridin-2-ones via a Potential Intramolecular Azadiene-Ketene Electrocyclization Reaction. <i>Journal of Organic Chemistry</i> , 2001, 66, 4413-4415.	3.2	13
31	Advances in Catalytic Aerobic Oxidations by Activation of Dioxygen-Monooxygenase Enzymes and Biomimetics. <i>Synthesis</i> , 2018, 50, 4715-4745.	2.3	13
32	Umpolung-like Cross-coupling of Tosylhydrazones with 4-Hydroxy-2-pyridones under Palladium Catalysis. <i>Organic Letters</i> , 2019, 21, 8110-8115.	4.6	13
33	A Novel Short-Step Synthesis of Functionalized 4-Hydroxy-2-quinolones Using a 1-Hydroxybenzotriazole Methodology. <i>Bulletin of the Chemical Society of Japan</i> , 2004, 77, 1505-1508.	3.2	10
34	DFT studies on metal-catalyzed cycloisomerization of <i>trans</i> -1,5-enynes to cyclopropane sesquiterpenoids. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 5112-5120.	2.8	10
35	Organocatalytic epoxidation and allylic oxidation of alkenes by molecular oxygen. <i>Green Chemistry</i> , 2021, 23, 9172-9178.	9.0	9
36	Unnatural Rigid Scaffolds Targeting the Bacterial Ribosome. <i>ChemBioChem</i> , 2009, 10, 1969-1972.	2.6	8

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37	A multifunctional divergent scaffold to access the formal syntheses of various sesquiterpenoids. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 8687-8690.	2.8	8
38	Uncovering the pharmacological response of novel sesquiterpene derivatives that differentially alter gene expression and modulate the cell cycle in cancer cells. <i>International Journal of Oncology</i> , 2018, 53, 2167-2179.	3.3	6
39	A Tandem C-Acylation-Cyclization Reaction Sequence for the Synthesis of New N-Acyl-3-substituted 1,8-Naphthyridine-2,4-diones. <i>Heterocycles</i> , 1999, 51, 1609.	0.7	5
40	Continuous Flow Organocatalytic Chlorination of Alkenes. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 5058-5062.	2.4	4
41	Evaluation of sesquiterpenes as permeation enhancers for a model macromolecule across human skin in vitro. <i>Journal of Drug Delivery Science and Technology</i> , 2017, 41, 384-389.	3.0	3
42	An Efficient Route to 3-Aryl-Substituted Quinolin-2-one and 1,8-Naphthyridin-2-one Derivatives of Pharmaceutical Interest.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
43	A Novel Short-Step Synthesis of Functionalized 4-Hydroxy-2-quinolones Using a 1-Hydroxybenzotriazole Methodology.. <i>ChemInform</i> , 2004, 35, no.	0.0	0