

Aleksandra Grudniewska

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

759233

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docs citations

24
times ranked

522
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced Protein Extraction from Oilseed Cakes Using Glycerol-Choline Chloride Deep Eutectic Solvents: A Biorefinery Approach. ACS Sustainable Chemistry and Engineering, 2018, 6, 15791-15800.	6.7	72
2	Simple and green method for the extraction of xanthohumol from spent hops using deep eutectic solvents. Separation and Purification Technology, 2020, 250, 117196.	7.9	42
3	Synthesis of piperitone-derived halogenated lactones and their effect on aphid probing, feeding, and settling behavior. RSC Advances, 2011, 1, 498.	3.6	29
4	Piperitone-Derived Saturated Lactones: Synthesis and Aphid Behavior-Modifying Activity. Journal of Agricultural and Food Chemistry, 2013, 61, 3364-3372.	5.2	25
5	Improving of hydrolases biosynthesis by solid-state fermentation of <i>Penicillium camemberti</i> on rapeseed cake. Scientific Reports, 2018, 8, 10157.	3.3	24
6	Opaliferin, a New Polyketide from Cultures of Entomopathogenic Fungus <i>Cordyceps</i> sp. NBRC 106954. Organic Letters, 2014, 16, 4695-4697.	4.6	23
7	In vitro antitrypanosomal activity of the cyclodepsipeptides, cardinalisamides A-C, from the insect pathogenic fungus <i>Cordyceps cardinalis</i> NBRC 103832. Journal of Antibiotics, 2014, 67, 163-166.	2.0	22
8	Enzymatic resolution of racemic secondary cyclic allylic alcohols. Tetrahedron: Asymmetry, 2010, 21, 670-678.	1.8	21
9	Lipase-Catalyzed Transesterification of Egg-Yolk Phosphatidylcholine with Concentrate of n-3 Polyunsaturated Fatty Acids from Cod Liver Oil. Molecules, 2017, 22, 1771.	3.8	18
10	Microbial Kinetic Resolution of Aroma Compounds Using Solid-State Fermentation. Catalysts, 2018, 8, 28.	3.5	18
11	(<i>S</i>)-Thujone and Its Derivatives Modify the Probing Behavior of the Peach Potato Aphid. Molecules, 2019, 24, 1847.	3.8	16
12	Enantioselectivity of hydroxylation of racemic piperitone by fungi. Chirality, 2010, 22, 929-935.	2.6	13
13	Structure-related antifeedant activity of halolactones with a p-menthane system against the lesser mealworm, <i>Alphitobius diaperinus</i> Panzer. Pest Management Science, 2014, 70, 953-958.	3.4	12
14	Lactones 41. Synthesis and Microbial Hydroxylation of Unsaturated Terpenoid Lactones with p-Menthane Ring Systems. Molecules, 2013, 18, 2778-2787.	3.8	11
15	Synthesis and Antifeedant Activity of Racemic and Optically Active Hydroxy Lactones with the p-Menthane System. PLoS ONE, 2015, 10, e0131028.	2.5	11
16	Syntheses and cytotoxicity of phosphatidylcholines containing ibuprofen or naproxen moieties. Scientific Reports, 2019, 9, 220.	3.3	8
17	A Novel Approach for Microbial Synthesis of Enantiomerically Pure Whisky Lactones Based on Solid-State Fermentation. Molecules, 2018, 23, 659.	3.8	6
18	Distigmasterol-Modified Acylglycerols as New Structured Lipids—Synthesis, Identification and Cytotoxicity. Molecules, 2021, 26, 6837.	3.8	6

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19	Microbial transformations of halolactones with p-menthane system. <i>Journal of Bioscience and Bioengineering</i> , 2015, 119, 72-76.	2.2	5
20	Syntheses and antiproliferative activities of novel phosphatidylcholines containing dehydroepiandrosterone moieties. <i>Steroids</i> , 2017, 118, 109-118.	1.8	5
21	Acylglycerols of Myristic Acid as New Candidates for Effective Stigmasterol Delivery – Design, Synthesis, and the Influence on Physicochemical Properties of Liposomes. <i>Molecules</i> , 2022, 27, 3406.	3.8	3
22	Ergostane-Type Sterols From Several <i>Cordyceps</i> Strains. <i>Natural Product Communications</i> , 2022, 17, 1934578X2211053.	0.5	1
23	Sterole roślinne. Charakterystyka i metody analizy. <i>Przemysł Chemiczny</i> , 2017, 1, 129-132.	0.0	0