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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6414622/publications.pdf>

Version: 2024-02-01

12
papers

698
citations

932766

10
h-index

1125271

13
g-index

13
all docs

13
docs citations

13
times ranked

1541
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyphenols journey through blood-brain barrier towards neuronal protection. <i>Scientific Reports</i> , 2017, 7, 11456.	1.6	177
2	Synthetic organic chemistry driven by artificial intelligence. <i>Nature Reviews Chemistry</i> , 2019, 3, 589-604.	13.8	173
3	Bioavailability of Quercetin in Humans with a Focus on Interindividual Variation. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2018, 17, 714-731.	5.9	160
4	Brain uptake of hydroxytyrosol and its main circulating metabolites: Protective potential in neuronal cells. <i>Journal of Functional Foods</i> , 2018, 46, 110-117.	1.6	38
5	Blood-brain barrier transport and neuroprotective potential of blackberry-digested polyphenols: an in vitro study. <i>European Journal of Nutrition</i> , 2019, 58, 113-130.	1.8	37
6	Sugar-based bactericides targeting phosphatidylethanolamine-enriched membranes. <i>Nature Communications</i> , 2018, 9, 4857.	5.8	31
7	(Poly)phenol-digested metabolites modulate alpha-synuclein toxicity by regulating proteostasis. <i>Scientific Reports</i> , 2018, 8, 6965.	1.6	20
8	Wittig Reaction: Domino Olefination and Stereoselectivity DFT Study. Synthesis of the Miharamycins™ Bicyclic Sugar Moiety. <i>Organic Letters</i> , 2015, 17, 5622-5625.	2.4	18
9	Synthesis of New Sulfated and Glucuronated Metabolites of Dietary Phenolic Compounds Identified in Human Biological Samples. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 6460-6466.	2.4	13
10	BacHBerry: BACterial Hosts for production of Bioactive phenolics from bERRY fruits. <i>Phytochemistry Reviews</i> , 2018, 17, 291-326.	3.1	12
11	Augmenting Adaptive Machine Learning with Kinetic Modeling for Reaction Optimization. <i>Journal of Organic Chemistry</i> , 2021, 86, 14192-14198.	1.7	9
12	Polyphenols, their Metabolites and Derivatives as Drug Leads. <i>Current Pharmaceutical Design</i> , 2018, 24, 2188-2207.	0.9	7