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List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

261
citations

1162367

8
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

274
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative dearomatisation: the key step of sorbicillinoid biosynthesis. <i>Chemical Science</i> , 2014, 5, 523-527.	3.7	84
2	A synbiotic multiparticulate microcapsule for enhancing inulin intestinal release and <i>Bifidobacterium</i> gastro-intestinal survivability. <i>Carbohydrate Polymers</i> , 2018, 193, 137-143.	5.1	36
3	The application of multi-particulate microcapsule containing probiotic bacteria and inulin nanoparticles in enhancing the probiotic survivability in yoghurt. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 22, 101391.	1.5	29
4	The Biosynthesis and Catabolism of the Maleic Anhydride Moiety of Stipitonic Acid. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 7519-7523.	7.2	24
5	Kinetic characterisation of the FAD dependent monooxygenase TropB and investigation of its biotransformation potential. <i>RSC Advances</i> , 2015, 5, 49987-49995.	1.7	23
6	A multi-omics approach to lignocellulolytic enzyme discovery reveals a new ligninase activity from <i>Parascedosporium putredinis</i> NO1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	18
7	Synthesis, crystal structure, and ADME prediction studies of novel imidazopyrimidines as antibacterial and cytotoxic agents. <i>Archiv Der Pharmazie</i> , 2020, 353, e1900271.	2.1	15
8	Purification and characterization of a new thermophilic collagenase from <i>Nocardiopsis dassonvillei</i> NRC2aza and its application in wound healing. <i>International Journal of Biological Macromolecules</i> , 2018, 116, 801-810.	3.6	12
9	Investigation of a new horizon antifungal activity with enhancing the antimicrobial efficacy of ciprofloxacin and its binary mixture via their encapsulation in nanoassemblies: in vitro and in vivo evaluation. <i>Drug Development Research</i> , 2020, 81, 374-388.	1.4	10
10	Modulation of Cyp450, ALS1 and COX-2 signaling pathways induced by <i>Candida albicans</i> infection via novel antifungal agents. <i>Saudi Pharmaceutical Journal</i> , 2018, 26, 349-357.	1.2	4
11	Synthesis of Some Novel Quinolins with <i>In-vitro</i> Antimicrobial, and Antioxidant Activity. <i>Current Bioactive Compounds</i> , 2020, 16, 514-520.	0.2	2