

Ondřej Hodek

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

116
citations

1307594

7
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

189
citing authors

#	ARTICLE	IF	CITATIONS
1	Impaired phosphocreatine metabolism in white adipocytes promotes inflammation. <i>Nature Metabolism</i> , 2022, 4, 190-202.	11.9	21
2	Design of experiments for amino acid extraction from tobacco leaves and their subsequent determination by capillary zone electrophoresis. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 2383-2391.	3.7	15
3	Characterization of polyaniline-coated stationary phases by using the linear solvation energy relationship in the hydrophilic interaction liquid chromatography mode using capillary liquid chromatography. <i>Journal of Separation Science</i> , 2017, 40, 677-687.	2.5	14
4	Synthesis and Cytotoxic and Antiviral Activity Profiling of All-Four Isomeric Series of Pyrido-Fused 7-Deazapurine Ribonucleosides. <i>Chemistry - A European Journal</i> , 2020, 26, 13002-13015.	3.3	12
5	Sucrose synthase activity is not required for cellulose biosynthesis in <i>Arabidopsis</i> . <i>Plant Journal</i> , 2022, 110, 1493-1497.	5.7	9
6	Protonation of polyaniline-coated silica stationary phase affects the retention behavior of neutral hydrophobic solutes in reversed-phase capillary liquid chromatography. <i>Journal of Separation Science</i> , 2018, 41, 2886-2894.	2.5	8
7	Determination of short-chain fatty acids in feces by capillary electrophoresis with indirect UV-VIS detection. <i>Analytical Methods</i> , 2019, 11, 4575-4579.	2.7	8
8	Novel Insights into the Effect of <i>Pythium</i> Strains on Rapeseed Metabolism. <i>Microorganisms</i> , 2020, 8, 1472.	3.6	8
9	Supramolecular structures based on regioisomers of cinnamyl- β -cyclodextrins – new media for capillary separation techniques. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 97-109.	2.2	6
10	Online screening of α -amylase inhibitors by capillary electrophoresis. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 4213-4218.	3.7	6
11	First Total Synthesis of Phytoprostanes with Prostaglandin-Like Configuration, Evidence for Their Formation in Edible Vegetable Oils and Orienting Study of Their Biological Activity. <i>Chemistry - A European Journal</i> , 2021, 27, 9556-9562.	3.3	3
12	Chlorpyrifos-methyl oxon hydrolysis and its monitoring by HPLC-MS/MS. <i>Monatshefte für Chemie</i> , 2018, 149, 1515-1519.	1.8	2
13	Impact of packaging properties on the physical-chemical-microbiological-sensory characteristics of Ricotta cheese during storage. <i>Packaging Technology and Science</i> , 2020, 33, 27-37.	2.8	2
14	Lidocaine adsorption to ethylene-vinyl acetate infusion bags decreases its availability in del Nido cardioplegia solution. <i>Monatshefte für Chemie</i> , 2020, 151, 1217-1223.	1.8	1
15	Mixed-mode chromatography-mass spectrometry enables targeted and untargeted screening of carboxylic acids in biological samples. <i>Analytical Methods</i> , 2022, 14, 1015-1022.	2.7	1