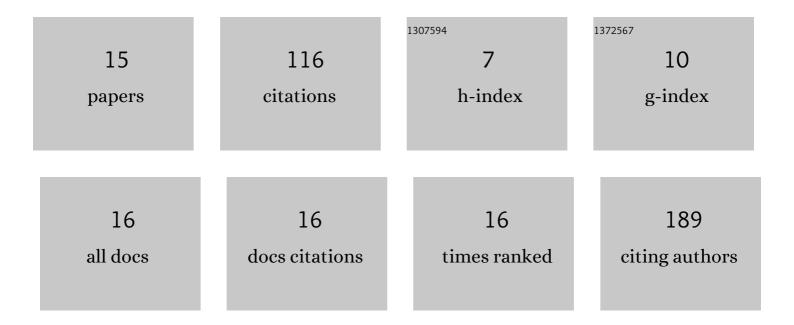
OndÅe∰Hodek

List of Publications by Year in descending order

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