Radu C Racovita

List of Publications by Year
in descending order

13	362	840776 11	1125743 13
papers	citations	h-index	g-index

13	13	13	646
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quantification and risk assessment of carcinogenic polycyclic aromatic hydrocarbons in retail smoked fish and smoked cheeses. Food Control, 2021, 121, 107586.	5.5	20
2	Effects of Smoking Temperature, Smoking Time, and Type of Wood Sawdust on Polycyclic Aromatic Hydrocarbon Accumulation Levels in Directly Smoked Pork Sausages. Journal of Agricultural and Food Chemistry, 2020, 68, 9530-9536.	5.2	38
3	A Convenient Hybrid Method for Obtaining Liquidâ€“Liquid Equilibrium Data in Ternary Systems. Journal of Chemical & Engineering Data, 2020, 65, 3384-3392.	1.9	2
4	"Phase behaviour calculations for the carbon dioxide + 1,2-dimethoxyethane binary system with a cubic equation of state ". Studia Universitatis Babes-Bolyai Chemia, 2019, 64, 129-142.	0.2	2
5	A Novel Multifunctional C-23 Oxidase, CYP714E19, is Involved in Asiaticoside Biosynthesis. Plant and Cell Physiology, 2018, 59, 1200-1213.	3.1	25
6	Smart water channelling through dual wettability by leaves of the bamboo Phyllostachys aurea. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2016, 506, 344-355.	4.7	15
7	A Metabolic Gene Cluster in the Wheat W1 and the Barley Cer-cqu Loci Determines Î²-Diketone Biosynthesis and Glaucousness. Plant Cell, 2016, 28, 1440-1460.	6.6	123
8	Identification of Polyketides in the Cuticular Waxes of Triticum aestivum cv. Bethlehem. Lipids, 2016, 51, 1407-1420.	1.7	12
9	Composition of the epicuticular waxes coating the adaxial side of Phyllostachys aurea leaves: Identification of very-long-chain primary amides. Phytochemistry, 2016, 130, 252-261.	2.9	14
10	Composition of cuticular waxes coating flag leaf blades and peduncles of Triticum aestivum cv. Bethlehem. Phytochemistry, 2016, 130, 182-192.	2.9	51
11	An efficient method for medium throughput screening of cuticular wax composition in different plant species. Metabolomics, 2016, 12, 1.	3.0	18
12	Identification of In-Chain-Functionalized Compounds and Methyl-Branched Alkanes in Cuticular Waxes of Triticum aestivum cv. Bethlehem. PLoS ONE, 2016, 11, e0165827.	2.5	14
13	Very-long-chain 3-hydroxy fatty acids, 3-hydroxy fatty acid methyl esters and 2-alkanols from cuticular waxes of Aloe arborescens leaves. Phytochemistry, 2015, 113, 183-194.	2.9	28