Ivan Atanassov

List of Publications by Year
in descending order

24	470	759233 12	713466 21
papers	citations	h-index	g-index

24	24	24	646
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genetic and Flower Volatile Diversity in Natural Populations of Origanum vulgare subsp. hirtum (Link) Ietsw. in Bulgaria: Toward the Development of a Core Collection. Frontiers in Plant Science, 2021, 12, 679063.	3.6	15
2	Genetic and flower volatile diversity in two natural populations of Hyssopus officinalis L. in Bulgaria. Biotechnology and Biotechnological Equipment, 2020, 34, 1265-1272.	1.3	3
3	SRAP markers for genetic diversity assessment of lavender (Lavandula angustifolia mill.) varieties and breeding lines. Biotechnology and Biotechnological Equipment, 2020, 34, 303-308.	1.3	23
4	Rosa x damascena Mill. (Rose). Handbook of Plant Breeding, 2020, , 467-500.	0.1	0
5	Exploring the capacity of endophytic fungi isolated from medicinal plants for fermentation and phenolics biotransformation of rose oil distillation wastewater. Biotechnology and Biotechnological Equipment, 2019, 33, 651-663.	1.3	6
6	Genetic control of flower petal number in Rosa x Damascena Mill f. trigintipetala. Biotechnology and Biotechnological Equipment, 2019, 33, 597-604.	1.3	4
7	Morphological characterization and phylogenetic analysis of aeroterrestrial Vischeria/Eustigmatos strains with industrial potential. Biotechnology and Biotechnological Equipment, 2019, 33, 231-242.	1.3	4
8	Review on the biotechnological and nanotechnological potential of the streptophyte genus Klebsormidium with pilot data on its phycoprospecting and polyphasic identification in Bulgaria. Biotechnology and Biotechnological Equipment, 2019, 33, 559-578.	1.3	9
9	Current bioeconomical interest in stramenopilic Eustigmatophyceae: a review. Biotechnology and Biotechnological Equipment, 2019, 33, 302-314.	1.3	10
10	Carotenoids in five aeroterrestrial strains fromVischeria/Eustigmatosgroup: updating the pigment pattern of Eustigmatophyceae. Biotechnology and Biotechnological Equipment, 2019, 33, 250-267.	1.3	14
11	Functional Analysis of Cellulose Synthase (CESA) Protein Class Specificity. Plant Physiology, 2017, 173, 970-983.	4.8	48
12	S-Acylation of the cellulose synthase complex is essential for its plasma membrane localization. Science, 2016, 353, 166-169.	12.6	75
13	A Polyphenol-Enriched Fraction of Rose Oil Distillation Wastewater Inhibits Cell Proliferation, Migration and TNF-Î±-Induced VEGF Secretion in Human Immortalized Keratinocytes. Planta Medica, 2016, 82, 1000-1008.	1.3	16
14	Tyrosinase inhibitory constituents from a polyphenol enriched fraction of rose oil distillation wastewater. FÃ¬toterapÃ¬Ã¢, 2016, 108, 13-19.	2.2	55
15	Recovery of Polyphenols from Rose Oil Distillation Wastewater Using Adsorption Resins â€“ A Pilot Study. Planta Medica, 2014, 80, 1657-1664.	1.3	25
16	Seamless GFP and GFP-Amylase Cloning in Gateway Shuttle Vector, Expression of the Recombinant Proteins inE. ColiandBacillus Megateriumand Assessment of the GFP-Amylase Thermostability. Biotechnology and Biotechnological Equipment, 2013, 27, 4172-4180.	1.3	3
17	Reducing methyl eugenol content in Rosa damascena Mill rose oil by changing the traditional rose flower harvesting practices. European Food Research and Technology, 2012, 234, 921-926.	3.3	18
18	Low variability of flower volatiles of Rosa damascena Mill. plants from rose plantations along the Rose Valley, Bulgaria. Industrial Crops and Products, 2012, 37, 6-10.	5.2	23

#	Article	IF	Citations
19	Mitochondrial Control Region DNA Variation in Turbot Populations from the Bulgarian and Romanian Black Sea Coasts. Biotechnology and Biotechnological Equipment, 2011, 25, 2627-2633.	1.3	5
20	High Archaea diversity in Varvara hot spring, Bulgaria. Journal of Basic Microbiology, 2011, 51, 163-172.	3.3	5
21	Traditional Rosa damascena flower harvesting practices evaluated through GC/MS metabolite profiling of flower volatiles. Food Chemistry, 2011, 129, 1851-1859.	8.2	60
22	Expression of an anther-specific chalcone synthase-like gene is correlated with uninucleate microspore development in Nicotiana sylvestris. Plant Molecular Biology, 1998, 38, 1169-1178.	3.9	40
23	Comparative study of screening with subtracted probe and differential screening on isolation of flower-specific cDNA clones from Nicotiana sylvestris. Plant Science, 1996, 118, 185-194.	3.6	4
24	Genetic diversity and morphological characterisation of three turbot (Scophthalmus maximus L.,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	0.0	5