Ekaterina A Jeliazkova

List of Publications by Year
in descending order

23 papers	447 citations	758635 12 h-index	713013 21 g-index
23 all docs	23 docs citations	23 times ranked	611 citing authors

#	Article	IF	Citations
1	Metal uptake by medicinal plant species grown in soils contaminated by a smelter. Environmental and Experimental Botany, 2008, 64, 207-216.	2.0	80
2	Distillation Time Effect on Lavender Essential Oil Yield and Composition. Journal of Oleo Science, 2013, 62, 195-199.	0.6	79
3	Wool-waste as organic nutrient source for container-grown plants. Waste Management, 2009, 29, 2160-2164.	3.7	52
4	Distillation time alters essential oil yield, composition, and antioxidant activity of male Juniperus scopulorum trees. Journal of Oleo Science, 2012, 61, 537-546.	0.6	35
5	Distillation time alters essential oil yield, composition and antioxidant activity of femaleJuniperus scopulorumtrees. Journal of Essential Oil Research, 2013, 25, 62-69.	1.3	31
6	Sequential Elution of Essential Oil Constituents during Steam Distillation of Hops (<i>Humulus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 2018, 67, 871-883.	0.6	24
7	Nutrient supply from organic amendments applied to unvegetated soil, lettuce and orchardgrass. Canadian Journal of Soil Science, 2006, 86, 21-33.	0.5	19
8	Utilization of Nutmeg (Myristica fragrans Houtt.) Seed Hydrodistillation Time to Produce Essential Oil Fractions with Varied Compositions and Pharmacological Effects. Molecules, 2020, 25, 565.	1.7	17
9	Method for obtaining three products with different properties from fennel (Foeniculum vulgare) seed. Industrial Crops and Products, 2014, 60, 335-342.	2.5	16
10	Seed Germination of Some Medicinal and Aromatic Plants in Heavy Metal Environment. Journal of Herbs, Spices and Medicinal Plants, 2003, 10, 105-112.	0.5	15
11	Dual Extraction of Essential Oil and Podophyllotoxin from Creeping Juniper (Juniperus horizontalis). PLoS ONE, 2014, 9, e106057.	1.1	14
12	Diurnal effects on spearmint oil yields and composition. Scientia Horticulturae, 2015, 182, 73-76.	1.7	13
13	The Effect of Coal-Bed Methane Water on Spearmint and Peppermint. Journal of Environmental Quality, 2013, 42, 1815-1821.	1.0	9
14	Essential Oil Content, Composition and Bioactivity of Juniper Species in Wyoming, United States. Natural Product Communications, 2017, 12, 1934578X1701200.	0.2	7
15	Essential Oil Yield, Composition, and Bioactivity of Sagebrush Species in the Bighorn Mountains. Plants, 2022, 11, 1228.	1.6	7
16	Allelopathic Effects of Essential Oils on Seed Germination of Barley and Wheat. Plants, 2021, 10, 2728.	1.6	6
17	Î³-Irradiation of Seeds and Productivity of Coriander,Coriandrum sativumL.. Journal of Herbs, Spices and Medicinal Plants, 1998, 5, 73-79.	0.5	5
18	Mentha canadensis L., a subtropical plant, can withstand first few fall frosts when grown in northern climate. Industrial Crops and Products, 2013, 49, 521-525.	2.5	4

#	Article	IF	Citations
19	Dual Utilization of Medicinal and Aromatic Crops as Bioenergy Feedstocks. Journal of Agricultural and Food Chemistry, 2018, 66, 8744-8752.	2.4	4
20	Chemical Profile and Bioactivity of Essential Oil Fractions as a Function of Distillation Time. ACS Symposium Series, 2016, , 145-166.	0.5	3
21	Seasonal nutrient partitioning and uptake in hybrid carrot seed production. Agronomy Journal, 2021, 113, 1934-1944.	0.9	3
22	Heavy Metals and Seed Germination in Medicinal and Aromatic Plants. Hortscience: A Publication of the American Society for Hortcultural Science, 1998, 33, 206d-206.	0.5	3
23	Gypsum and Coal-bed Methane Water Modify Growth Media Properties, Nutrient Uptake, and Essential Oil Profile of Lemongrass and Palmarosa. Agronomy, 2019, 9, 282.	1.3	1