Federica Zanetti

List of Publications by Year
in descending order

41	1,241	394286	377752
papers	citations	19 h-index	34 g-index

42	42	42	1332
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Challenges and opportunities for new industrial oilseed crops in EU-27: A review. Industrial Crops and Products, 2013, 50, 580-595.	2.5	122
2	Marginal Agricultural Land Low-Input Systems for Biomass Production. Energies, 2019, 12, 3123.	1.6	113
3	Phytoremediation trials on metal- and arsenic-contaminated pyrite wastes (Torviscosa, Italy). Environmental Pollution, 2009, 157, 887-894.	3.7	104
4	Agronomic performance and seed quality attributes of Camelina (Camelina sativa L. crantz) in multi-environment trials across Europe and Canada. Industrial Crops and Products, 2017, 107, 602-608.	2.5	100
5	Camelina, an ancient oilseed crop actively contributing to the rural renaissance in Europe. A review. Agronomy for Sustainable Development, 2021, 41, 1.	2.2	68
6	Crop management modifies the benefits of insect pollination in oilseed rape. Agriculture, Ecosystems and Environment, 2015, 207, 61-66.	2.5	65
7	Long-Term Yields of Switchgrass, Giant Reed, and Miscanthus in the Mediterranean Basin. Bioenergy Research, 2015, 8, 1492-1499.	2.2	62
8	Shifting sowing of camelina from spring to autumn enhances the oil quality for bio-based applications in response to temperature and seed carbon stock. Industrial Crops and Products, 2019, 137, 66-73.	2.5	48
9	Yield and oil variability in modern varieties of high-erucic winter oilseed rape (Brassica napus L. var.) Tj ETQq1 1 0.784314 rgBT /Overlo Industrial Crops and Products, 2009, 30, 265-270.	2.5	47
10	What to harvest when? Autumn, winter, annual and biennial harvesting of giant reed, miscanthus and switchgrass in northern and southern Mediterranean area. Industrial Crops and Products, 2015, 75, 129-134.	2.5	38
11	The bio-based economy can serve as the springboard for camelina and crambe to quit the limbo. OCL - Oilseeds and Fats, Crops and Lipids, 2016, 23, D504.	0.6	37
12	Yield and Quality Prediction of Winter Rapeseedâ€"Artificial Neural Network and Random Forest Models. Agronomy, 2022, 12, 58.	1.3	31
13	Crambe abyssinica a non-food crop with potential for the Mediterranean climate: Insights on productive performances and root growth. Industrial Crops and Products, 2016, 90, 152-160.	2.5	29
14	Comparative studies on several castor (Ricinus communis L.) hybrids: Growth, yields, seed oil and biomass characterization. Industrial Crops and Products, 2015, 75, 8-13.	2.5	28
15	Turning a burden into an opportunity: Pennycress (Thlaspi arvense L.) a new oilseed crop for biofuel production. Biomass and Bioenergy, 2019, 130, 105354.	2.9	25
16	Long-term studies on switchgrass grown on a marginal area in Greece under different varieties and nitrogen fertilization rates. Industrial Crops and Products, 2017, 107, 446-452.	2.5	23
17	New Insights into the Propagation Methods of Switchgrass, Miscanthus and Giant Reed. Bioenergy Research, 2015, 8, 1480-1491.	2.2	22
18	Crambe (Crambe abyssinica Hochst): A Non-Food Oilseed Crop with Great Potential: A Review. Agronomy, 2020, 10, 1380.	1.3	22

#	Article	IF	Citations
19	Winter camelina root characteristics and yield performance under contrasting environmental conditions. Field Crops Research, 2020, 252, 107794.	2.3	22
20	Nitrogen Fertilization Management of Switchgrass, Miscanthus and Giant Reed: A Review. Advances in Agronomy, 2019, 153, 87-119.	2.4	20
21	On Farm Agronomic and First Environmental Evaluation of Oil Crops for Sustainable Bioenergy Chains. Italian Journal of Agronomy, 2009, 4, 171.	0.4	19
22	Winter camelina seed quality in different growing environments across Northern America and Europe. Industrial Crops and Products, 2021, 169, 113639.	2.5	19
23	A phenological model of winter oilseed rape according to the BBCH scale. Crop and Pasture Science, 2016, 67, 345.	0.7	18
24	Salinity effects on germination, seedlings and full-grown plants of upland and lowland switchgrass cultivars. Biomass and Bioenergy, 2019, 120, 273-280.	2.9	18
25	Comparison of new castor (Ricinus communis L.) genotypes in the mediterranean area and possible valorization of residual biomass for insect rearing. Industrial Crops and Products, 2017, 107, 581-587.	2.5	16
26	Is Drought Stress Tolerance Affected by Biotypes and Seed Size in the Emerging Oilseed Crop Camelina?. Agronomy, 2020, 10, 1856.	1.3	15
27	Trade-off between harvest date and lignocellulosic crop choice for advanced biofuel production in the Mediterranean area. Industrial Crops and Products, 2019, 138, 111439.	2.5	14
28	Can we â€œcultivateâ€•erucic acid in southern Europe?. Italian Journal of Agronomy, 2006, 1, 3.	0.4	13
29	Safflower (Carthamus tinctorius L.) a winter multipurpose oilseed crop for the Mediterranean region: Lesson learnt from on-farm trials. Industrial Crops and Products, 2022, 184, 115042.	2.5	13
30	Development of a process-based simulation model of camelina seed and oil production: A case study in Northern Italy. Industrial Crops and Products, 2019, 134, 234-243.	2.5	9
31	Untargeted metabolomic analyses reveal the diversity and plasticity of the specialized metabolome in seeds of different Camelina sativa genotypes. Plant Journal, 2022, 110, 147-165.	2.8	9
32	Camelina [Camelina sativa (L.) Crantz] seeds as a multi-purpose feedstock for bio-based applications. Industrial Crops and Products, 2022, 182, 114944.	2.5	9
33	Yield-Related Traits of 20 Spring Camelina Genotypes Grown in a Multi-Environment Study in Serbia. Agronomy, 2021, 11, 858.	1.3	8
34	Long-Term Productivity of Thirteen Lowland and Upland Switchgrass Ecotypes in the Mediterranean Region. Agronomy, 2020, 10, 923.	1.3	6
35	Is switchgrass good for carbon savings? Longâ€term results in marginal land. GCB Bioenergy, 2022, 14, 814-823.	2.5	6
36	Studying root distribution with geostatistics. Plant Biosystems, 2008, 142, 428-433.	0.8	5

#	Article	IF	Citations
37	Switchgrass. , 2018, , 61-105.		4
38	Optimization of agricultural practices for crambe in Europe. Industrial Crops and Products, 2021, 171, 113880.	2.5	4
39	Social considerations for the cultivation of industrial crops onÂmarginal agricultural land as feedstock forÂbioeconomy. Biofuels, Bioproducts and Biorefining, 2022, 16, 1319-1341.	1.9	4
40	Correlational Analysis of Agronomic and Seed Quality Traits in Camelina sativa Doubled Haploid Lines under Rain-Fed Condition. Agronomy, 2022, 12, 359.	1.3	3
41	Camelina germination under osmotic stress â˜' Trend lines, time-courses and critical points. Industrial Crops and Products, 2022, 181, 114761.	2.5	2