

# Sandra Cvejic

## List of Publications by Year in descending order

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48  
papers

413  
citations

759233

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839539

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49  
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49  
docs citations

49  
times ranked

352  
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing Sunflower for Biotic Stress Resilience: Everlasting Challenge. , 2022, , 85-136.		1
2	Sunflower and Abiotic Stress: Genetics and Breeding for Resistance in the“Omics Era Sunflower Abiotic Stress Breeding. , 2022, , 101-147.		2
3	Comparison of Chemical and Biological Wireworm Control Options in Serbian Sunflower Fields and a Proposition for a Refined Wireworm Damage Assessment. Agronomy, 2022, 12, 758.	3.0	4
4	Targeted plant improvement through genome editing: from laboratory to field. Plant Cell Reports, 2021, 40, 935-951.	5.6	47
5	Prediction of mechanical extraction oil yield of new sunflower hybrids: artificial neural network model. Journal of the Science of Food and Agriculture, 2021, 101, 5827-5833.	3.5	2
6	Genetic Improvement in Sunflower Breeding“Integrated Omics Approach. Plants, 2021, 10, 1150.	3.5	2
7	Sunflower genotypes tolerance to charcoal rot ( <i>Macrophomina phaseolina</i> (Tassi) Goid.) under the field conditions. Genetika, 2021, 53, 1117-1131.	0.4	3
8	Use of plant genetic resources in crop improvement“example of Serbia. Genetic Resources and Crop Evolution, 2020, 67, 1935-1948.	1.6	11
9	Digital Image Analysis Using FloCIA Software for Ornamental Sunflower Ray Floret Color Evaluation. Frontiers in Plant Science, 2020, 11, 584822.	3.6	4
10	Genetic and Genomic Tools in Sunflower Breeding for Broomrape Resistance. Genes, 2020, 11, 152.	2.4	24
11	Variability of agronomic traits in sunflower inbred lines. Selekcija I Semestarstvo, 2020, 26, 29-37.	0.4	3
12	Variability of morphological traits in sunflower inbred lines. Genetika, 2020, 52, 911-923.	0.4	1
13	Effect of plant density on stem and flower quality of single-stem ornamental sunflower genotypes. Zahradnictvi (Prague, Czech Republic: 1992), 2020, 47, 45-52.	0.9	3
14	BSA-seq mapping reveals major QTL for broomrape resistance in four sunflower lines. Molecular Breeding, 2019, 39, 1.	2.1	34
15	Sunflower and Climate Change: Possibilities of Adaptation Through Breeding and Genomic Selection. , 2019, , 173-238.		14
16	Selection of sunflower hybrids based on stability across environments. Genetika, 2019, 51, 81-92.	0.4	7
17	The effect of seed treatments on wireworm ( <i>Elateridae</i> ) performance, damages and yield traits of sunflower ( <i>Helianthus annuus</i> L.). Journal of Central European Agriculture, 2019, 20, 1188-1200.	0.6	3
18	Genetic advance and regression analysis in sunflower. Genetika, 2019, 51, 1075-1087.	0.4	0

#	ARTICLE	IF	CITATIONS
19	Sunflower Genetics from Ancestors to Modern Hybridsâ€”A Review. <i>Genes</i> , 2018, 9, 528.	2.4	32
20	Evaluation of combining ability and genetic components in sunflower. <i>Genetika</i> , 2018, 50, 187-198.	0.4	2
21	Evaluation of RAPD markers as a marker-assisted selection tool for variety type and erucic acid content in rapeseed. <i>Genetika</i> , 2018, 50, 421-430.	0.4	2
22	Creating new genetic variability with the aim of increasing the yield of seed and oil in sunflower. <i>Selekcija I Semearstvo</i> , 2018, 24, 37-45.	0.4	0
23	Drought effect on maize seedling development. <i>Ratarstvo I Povrtarstvo</i> , 2018, 55, 135-138.	0.5	1
24	Breeding and seed production of oil crops in Serbia. <i>Selekcija I Semearstvo</i> , 2018, 24, 1-9.	0.4	2
25	Effect of Seed Priming Techniques on Germination Parameters of Safflower ( <i>Carthamus tinctorius</i> L.). <i>Contemporary Agriculture</i> , 2018, 67, 157-163.	0.4	1
26	Evaluation of combining ability in ornamental sunflower for floral and morphological traits. <i>Czech Journal of Genetics and Plant Breeding</i> , 2017, 53, 83-88.	0.8	5
27	Potential of Legumeâ€”Brassica Intercrops for Forage Production and Green Manure: Encouragements from a Temperate Southeast European Environment. <i>Frontiers in Plant Science</i> , 2017, 08, 312.	3.6	24
28	Oleic acid variation and marker-assisted detection of Pervenets mutation in high- and low-oleic sunflower cross. <i>Crop Breeding and Applied Biotechnology</i> , 2017, 17, 235-241.	0.4	26
29	Variability of morphological characters among ornamental sunflower collection. <i>Genetika</i> , 2017, 49, 573-582.	0.4	7
30	Achievements in sunflower breeding for resistance to broomrape. <i>Acta Herbológica</i> , 2017, 26, 21-30.	0.4	0
31	Preliminary characterization of <i>Camelina sativa</i> L. for the future breeding in Serbia. <i>Selekcija I Semearstvo</i> , 2017, 23, 57-67.	0.4	2
32	Inheritance of floral colour and type in four new inbred lines of ornamental sunflower ( <i>Helianthus annuus</i> L.). <i>Journal of Horticultural Science and Biotechnology</i> , 2016, 91, 30-35.	1.9	7
33	Mapping of a new gene for resistance to broomrape races higher than <i>F. Euphytica</i> , 2016, 209, 281-289.	1.2	27
34	New sunflower hybrids tolerant to tribenuron-methyl. <i>Selekcija I Semearstvo</i> , 2016, 22, 61-68.	0.4	0
35	A rapid test for detection of tribenuron-methyl resistance in sunflower. <i>Ratarstvo I Povrtarstvo</i> , 2016, 53, 1-8.	0.5	0
36	Effect of different soil water content effect on genotype expression in photosynthetic efficiency and leaf temperature in sunflower. <i>Genetika</i> , 2016, 48, 971-982.	0.4	2

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37	Biomorphological Association and Path Analysis in Sunflower ( <i>Helianthus annuus</i> L.). <i>Helia</i> , 2015, 38, 189-199.	0.4	3
38	Identification and validation of breeder-friendly DNA markers for Pl arg gene in sunflower. <i>Molecular Breeding</i> , 2014, 34, 779-788.	2.1	13
39	Agronomic and production characteristics of sunflower hybrids: NS Oskar and NS Fantazija. <i>Selekcija I Semearstvo</i> , 2014, 20, 47-57.	0.4	1
40	Combining abilities of new inbred lines of sunflower ( <i>Helianthus annuus</i> L.). <i>Genetika</i> , 2013, 45, 289-296.	0.4	3
41	Evaluation of NS sunflower hybrids in small-plot trials via hybrid $\tilde{A}$ – location interaction. <i>Ratarstvo I Povrtarstvo</i> , 2012, 49, 270-281.	0.5	3
42	Towards sustainable downy mildew resistance in sunflower. <i>Helia</i> , 2012, 35, 61-72.	0.4	16
43	Development of sunflower hybrids tolerant to tribenuron methyl. <i>Genetika</i> , 2011, 43, 175-182.	0.4	15
44	Radiosensitivity of sunflower inbred lines to mutagenesis. <i>Helia</i> , 2011, 34, 99-105.	0.4	9
45	Creating new genetic variability in sunflower using induced mutations. <i>Helia</i> , 2011, 34, 47-54.	0.4	13
46	Productivity of NS sunflower hybrids in small-plot trials in Serbia in 2010. <i>Ratarstvo I Povrtarstvo</i> , 2011, 48, 57-66.	0.5	0
47	Development of sunflower genotypes resistant to downy mildew. <i>Helia</i> , 2010, 33, 173-180.	0.4	18
48	EVALUATION OF SUNFLOWER HYBRIDS IN MULTI-ENVIRONMENT TRIAL (MET). <i>Turkish Journal of Field Crops</i> , 0, , 202-210.	0.8	14