

Sandra Cvejic

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

413
citations

759233

12
h-index

839539

18
g-index

49
all docs

49
docs citations

49
times ranked

352
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Targeted plant improvement through genome editing: from laboratory to field. <i>Plant Cell Reports</i> , 2021, 40, 935-951. | 5.6 | 47 |
| 2 | BSA-seq mapping reveals major QTL for broomrape resistance in four sunflower lines. <i>Molecular Breeding</i> , 2019, 39, 1. | 2.1 | 34 |
| 3 | Sunflower Genetics from Ancestors to Modern Hybrids—A Review. <i>Genes</i> , 2018, 9, 528. | 2.4 | 32 |
| 4 | Mapping of a new gene for resistance to broomrape races higher than <i>F. Euphytica</i> , 2016, 209, 281-289. | 1.2 | 27 |
| 5 | Oleic acid variation and marker-assisted detection of <i>Pervenets</i> mutation in high- and low-oleic sunflower cross. <i>Crop Breeding and Applied Biotechnology</i> , 2017, 17, 235-241. | 0.4 | 26 |
| 6 | Potential of Legume—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 |
| 7 | Genetic and Genomic Tools in Sunflower Breeding for Broomrape Resistance. <i>Genes</i> , 2020, 11, 152. | 2.4 | 24 |
| 8 | Development of sunflower genotypes resistant to downy mildew. <i>Helia</i> , 2010, 33, 173-180. | 0.4 | 18 |
| 9 | Towards sustainable downy mildew resistance in sunflower. <i>Helia</i> , 2012, 35, 61-72. | 0.4 | 16 |
| 10 | Development of sunflower hybrids tolerant to tribenuron methyl. <i>Genetika</i> , 2011, 43, 175-182. | 0.4 | 15 |
| 11 | Sunflower and Climate Change: Possibilities of Adaptation Through Breeding and Genomic Selection. , 2019, , 173-238. | | 14 |
| 12 | EVALUATION OF SUNFLOWER HYBRIDS IN MULTI-ENVIRONMENT TRIAL (MET). <i>Turkish Journal of Field Crops</i> , 0, , 202-210. | 0.8 | 14 |
| 13 | Identification and validation of breeder-friendly DNA markers for <i>Pl arg</i> gene in sunflower. <i>Molecular Breeding</i> , 2014, 34, 779-788. | 2.1 | 13 |
| 14 | Creating new genetic variability in sunflower using induced mutations. <i>Helia</i> , 2011, 34, 47-54. | 0.4 | 13 |
| 15 | Use of plant genetic resources in crop improvement—example of Serbia. <i>Genetic Resources and Crop Evolution</i> , 2020, 67, 1935-1948. | 1.6 | 11 |
| 16 | Radiosensitivity of sunflower inbred lines to mutagenesis. <i>Helia</i> , 2011, 34, 99-105. | 0.4 | 9 |
| 17 | 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 |
| 18 | Variability of morphological characters among ornamental sunflower collection. <i>Genetika</i> , 2017, 49, 573-582. | 0.4 | 7 |

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|----|---|-----|-----------|
| 19 | Selection of sunflower hybrids based on stability across environments. <i>Genetika</i> , 2019, 51, 81-92. | 0.4 | 7 |
| 20 | 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 |
| 21 | Digital Image Analysis Using FloCIA Software for Ornamental Sunflower Ray Floret Color Evaluation. <i>Frontiers in Plant Science</i> , 2020, 11, 584822. | 3.6 | 4 |
| 22 | Comparison of Chemical and Biological Wireworm Control Options in Serbian Sunflower Fields and a Proposition for a Refined Wireworm Damage Assessment. <i>Agronomy</i> , 2022, 12, 758. | 3.0 | 4 |
| 23 | 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 |
| 24 | Biomorphological Association and Path Analysis in Sunflower (<i>Helianthus annuus</i> L.). <i>Helia</i> , 2015, 38, 189-199. | 0.4 | 3 |
| 25 | Combining abilities of new inbred lines of sunflower (<i>Helianthus annuus</i> L.). <i>Genetika</i> , 2013, 45, 289-296. | 0.4 | 3 |
| 26 | The effect of seed treatments on wireworm (Elateridae) performance, damages and yield traits of sunflower (<i>Helianthus annuus</i> L.). <i>Journal of Central European Agriculture</i> , 2019, 20, 1188-1200. | 0.6 | 3 |
| 27 | Variability of agronomic traits in sunflower inbred lines. <i>Selekcija I Semearstvo</i> , 2020, 26, 29-37. | 0.4 | 3 |
| 28 | Effect of plant density on stem and flower quality of single-stem ornamental sunflower genotypes. <i>Zahradnictvi (Prague, Czech Republic: 1992)</i> , 2020, 47, 45-52. | 0.9 | 3 |
| 29 | Sunflower genotypes tolerance to charcoal rot (<i>Macrophomina phaseolina</i> (Tassi) Goid.) under the field conditions. <i>Genetika</i> , 2021, 53, 1117-1131. | 0.4 | 3 |
| 30 | Prediction of mechanical extraction oil yield of new sunflower hybrids: artificial neural network model. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 5827-5833. | 3.5 | 2 |
| 31 | Genetic Improvement in Sunflower Breeding—Integrated Omics Approach. <i>Plants</i> , 2021, 10, 1150. | 3.5 | 2 |
| 32 | Evaluation of combining ability and genetic components in sunflower. <i>Genetika</i> , 2018, 50, 187-198. | 0.4 | 2 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | Breeding and seed production of oil crops in Serbia. <i>Selekcija I Semearstvo</i> , 2018, 24, 1-9. | 0.4 | 2 |

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|----|---|-----|-----------|
| 37 | Sunflower and Abiotic Stress: Genetics and Breeding for Resistance in the "Omics Era Sunflower Abiotic Stress Breeding. , 2022, , 101-147. | | 2 |
| 38 | Agronomic and production characteristics of sunflower hybrids: NS Oskar and NS Fantazija. Selekcija I Semearstvo, 2014, 20, 47-57. | 0.4 | 1 |
| 39 | Drought effect on maize seedling development. Ratarstvo I Povrtarstvo, 2018, 55, 135-138. | 0.5 | 1 |
| 40 | Effect of Seed Priming Techniques on Germination Parameters of Safflower (Carthamus tinctorius L). Contemporary Agriculture, 2018, 67, 157-163. | 0.4 | 1 |
| 41 | Variability of morphological traits in sunflower inbred lines. Genetika, 2020, 52, 911-923. | 0.4 | 1 |
| 42 | Designing Sunflower for Biotic Stress Resilience: Everlasting Challenge. , 2022, , 85-136. | | 1 |
| 43 | Productivity of NS sunflower hybrids in small-plot trials in Serbia in 2010. Ratarstvo I Povrtarstvo, 2011, 48, 57-66. | 0.5 | 0 |
| 44 | New sunflower hybrids tolerant to tribenuron-methyl. Selekcija I Semearstvo, 2016, 22, 61-68. | 0.4 | 0 |
| 45 | A rapid test for detection of tribenuron-methyl resistance in sunflower. Ratarstvo I Povrtarstvo, 2016, 53, 1-8. | 0.5 | 0 |
| 46 | Achievements in sunflower breeding for resistance to broomrape. Acta Herbologica, 2017, 26, 21-30. | 0.4 | 0 |
| 47 | Creating new genetic variability with the aim of increasing the yield of seed and oil in sunflower. Selekcija I Semearstvo, 2018, 24, 37-45. | 0.4 | 0 |
| 48 | Genetic advance and regression analysis in sunflower. Genetika, 2019, 51, 1075-1087. | 0.4 | 0 |