

## Lect. BAHAR SANCAR

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Akdeniz University, Ziraat Fakültesi, Bahçe Bitkileri Bölümü, Turkey 2019 - Continues

Postgraduate, Akdeniz University, Faculty Of Architecture, Department Of Landscape Architecture, Turkey 2017 - 2019

Undergraduate, Selcuk University, Faculty Of Agriculture, Department Of Landscape Architecture, Turkey 2012 - 2016

### Dissertations

Postgraduate, Yerli bermuda çimi (*Cynodon dactylon*) çeşit adaylarının basılma ve çiğnenmeye dayanımının belirlenmesi, Akdeniz University, Institute Of Science, 2018

### Research Areas

Flowers and Ornamental Plants, Grass Plants, Plant Material and Cultivation Techniques

### Academic Titles / Tasks

Lecturer, Kocaeli University, İzmit Meslek Yüksekokulu, 2021 - Continues

### Books & Book Chapters

#### I. Amarant (*Amaranthus spp.*) Bitkisinin Genel Özellikleri ve Bileşenleri

TOMAR O., SANCAR B.

in: Ziraat, Orman ve Su Ürünleri Alanında Gelişmeler, Doç. Dr. Atilla ATİK, Editor, Duvar Yayınları, İzmir, pp.5-32, 2022

#### II. Urban Lawn Management for Improving Ecosystem Services of Turfgrasses

ÇAKIR M., SANCAR B.

in: ARCHITECTURAL SCIENCES AND ECOLOGY, Assist. Prof. Dr. Mert ÇAKIR, Assist. Prof. Dr. Mahmut TUĞLUER, Dr. Pelin FIRAT ÖRS, Editor, Iksad Publications, pp.253-295, 2022

### Refereed Congress / Symposium Publications in Proceedings

#### I. Development of Sulfonylurea (SU) Group Herbicide Resistant Ornamental Sunflower Lines

- SANCAR B., SEVER MUTLU S., MUTLU N., Çil A. N., Karabeniz A., Zonon M., Bostan A. B.  
IV. INTERNATIONAL PLANT BREEDING CONGRESS, Antalya, Turkey, 21 November 2022, pp.52
- II. **Breeding Sterile (Male-Sterile) Ornamental Sunflower Lines Resistance to Imidazolinone (IMI) Group Herbicides and Downy Mildew Disease**  
Karabeniz A., SEVER MUTLU S., MUTLU N., Çil A. N., SANCAR B., Bostan A. B., Zonon M.  
IV. INTERNATIONAL PLANT BREEDING CONGRESS, Antalya, Turkey, 21 November 2022, pp.52-53
- III. **YENİLEBİLİR PEYZAJLarda YENİLEBİLİR ÇİÇEKLERİN İNSAN SAĞLIĞI ÜZERİNDEKİ ETKİLERİ**  
SANCAR B.  
1st International Conference on Innovative Academic Studies, Konya, Turkey, 10 September 2022, pp.1419-1428
- IV. **URBAN SCALE MICRO AGRICULTURE PRACTISES**  
SANCAR B., ÇAKIR M.  
INTERNATIONAL EGE CONGRESSES, İzmir, Turkey, 02 September 2022, pp.391-407
- V. **THE ADVANTAGES OF ORNAMENTAL PLANTS FOR ENVIRONMENTAL AND HUMAN HEALTH**  
ÇAKIR M., SANCAR B.  
INTERNATIONAL EGE CONGRESSES, İzmir, Turkey, 2 - 04 September 2022, pp.381-390
- VI. **Artemisia annua L. of Essential Oil Antioxidant, Antibacterial, and Antifungal Properties**  
TOMAR O., SANCAR B.  
IV- International Conference of Food, Agriculture, and Veterinary Sciences (GTHK 2022), Van, Turkey, 27 May 2022, pp.404-414
- VII. **Medicinal Aromatic Plants and Essential Oils**  
TOMAR O., SANCAR B.  
IV- International Conference of Food, Agriculture, and Veterinary Sciences (GTHK 2022), Van, Turkey, 27 May 2022, pp.369-385
- VIII. **Plant Based Proteins**  
SANCAR B., TOMAR O., CAĞLAR A.  
IV- International Conference of Food, Agriculture, and Veterinary Sciences (GTHK 2022), Van, Turkey, 27 May 2022, pp.386-403
- IX. **Antioxidant and Antimicrobial Properties of the Plant Agrimonia eupatoria L.**  
CAĞLAR A., TOMAR O., SANCAR B., ATASEVEN M.  
9th International Conference on Agriculture, Animal Sciences and Rural Development (ISPEC 2022), Burdur, Turkey, 19 March 2022, pp.833-846
- X. **Functional Food and Pharmacological Properties of Capparis spinosa L. Plant**  
SANCAR B., TOMAR O.  
9th International Conference on Agriculture, Animal Sciences and Rural Development (ISPEC 2022), Burdur, Turkey, 19 March 2022, pp.716-737
- XI. **Plants Containing Natural Dyes and Their Sustainability**  
SANCAR B., TOMAR O.  
9th International Conference on Agriculture, Animal Sciences and Rural Development (ISPEC 2022), Burdur, Turkey, 19 March 2022, pp.703-715
- XII. **Usage of Amaranthus spp. As A Functional and Alternative Nutritional Source**  
TOMAR O., SANCAR B.  
9th International Conference on Agriculture, Animal Sciences and Rural Development (ISPEC 2022), Burdur, Turkey, 19 March 2022, pp.923-941
- XIII. **"Evaluation of St.Augustinegrass accessions for turfgrass performance under mediterranean climate"**  
Sancar B., Sever Mutlu S., Irkörücü D., Zeybek M.  
I. International Ornamental Plants Congress, Bursa, Turkey, 9 - 11 October 2019, pp.246-248
- XIV. **"Evaluation of hybrid zoysiagrasses for establishment rate"**  
Subaşı Z. D., Sancar B., Mutlu N., Gülgün A., Sever Mutlu S.  
I. International Ornamental Plant Congress, Bursa, Turkey, 9 - 11 October 2019, pp.947-951
- XV. **"Evaluation of Vegetative Bermudagrasses for Traffic Tolerance"**

- Sever Mutlu S., Mutlu N., Irkörücü D., Sancar B., Bahar T.  
XXX. International Horticulture Congress:IHC2018- IV. International Conference on Turfgrass Management and Science for sports fields, İstanbul, Turkey, 12 - 16 August 2018, pp.1
- XVI. "Evaluation of experimental seeded type bermudagrasses as influenced by mowing height and simulated traffic under Mediterranean Climate"  
Sever Mutlu S., Mutlu N., Sancar B., Irkörücü D., Hocagil M., Bahar T.  
IV. International Agriculture Congress, Nevşehir, Turkey, 5 - 08 July 2018, pp.1
- XVII. WINTER COLOR RETENTION AND SPRING GREEN-UP OF SEDED TYPE BERMUDAGRASS CULTIVARS IN MEDITERRANEAN REGION OF TURKEY  
Sancar B., Sever Mutlu S., Mutlu N., Bahar T.  
4.International Agriculture Congress - IAC 2018, Nevşehir, Turkey, 5 - 08 July 2018, pp.240-244
- XVIII. "Turfgrass performance of experimental hybrid bermudagrasses from Akdeniz University"  
Sever Mutlu S., Mutlu N., Irkörücü D., Sancar B.  
IV. International Agriculture Congress, Nevşehir, Turkey, 5 - 08 July 2018

## Supported Projects

- Mutlu N., Pinar H., TUBITAK Project, Domateste Sentromer-Temelli Kromozom Eliminasyonu ile in vivo Haploid Bitki Eldesi, 2018 - 2021
- Sever Mutlu S., Sancar B., Project Supported by Higher Education Institutions, Yerli Hibrit Bermuda Çimi Hatlarının Çim performanslarının Belirlenmesi, 2019 - 2020
- Sever Mutlu S., Hocagil M. M., Mutlu N., TUBITAK Project, Tohumlu Tip Kurağa Dayanıklı Bermuda Çimi Çeşit İslahı, 2015 - 2018

## Metrics

- Publication: 20  
Citation (WoS): 20  
Citation (Scopus): 22  
H-Index (WoS): 1  
H-Index (Scopus): 1