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Publons / Web Of Science ResearcherID: AAB-2495-2019

ScopusID: 15760611400

Education Information

Doctorate, Akdeniz University, Fen Bilimleri Enst., Turkey 2004 - 2011

Postgraduate, Akdeniz University, Fen Bilimleri Enst., Turkey 2001 - 2004

Undergraduate, Akdeniz University, Z. Fakültesi, Turkey 1997 - 2001

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Education Management and Planning, Eğiticinin Eğitimi, İstanbul Üniversitesi, 2020

Education Management and Planning, E+ Staff Training Programme, University College Dublin, 2018

Education Management and Planning, Springer Nature Author Workshop, Springer Nature, 2018

Education Management and Planning, SAGE's how to get published Workshop, SAGE Publishing, 2018

Occupational Health and Safety, İş sağlığı ve Güvenliği Eğitimi, İstanbul Üniversitesi, 2017

Education Management and Planning, Sınai Mülkiyet Eğitim Semineri, Türk Patent ve Marka Kurumu, 2017

Education Management and Planning, Proje Döngüsü Yönetim Eğitimi (PCM), İstanbul Kalkınma Ajansı, 2017

Other, PATLIB2017: a learning event, European Patent Office, 2017

Education Management and Planning, Plant Health: Challenges and Solutions Workshop, British Council, 2017

Other, PATLIB2016: a networking event, European Patent Office, 2016

Other, PATLIB2015: a learning event, European Patent Office, 2015

Occupational Health and Safety, İş Sağlığı ve Güvenliği Eğitimi, İş Sağlığı ve Güvenliği Koordinatörlüğü, 2014

Other, Sınai Mülkiyet Hakları Eğitimi, Türk Patent Enstitüsü, 2014

Other, PATLIB 2014 – a networking event, European Patent Office, 2014

Quality Management, TS EN ISO 9001 KYS İç Kalite Tetkik Eğitimi, Türk Standartları Enstitüsü, 2014
Quality Management, TS EN ISO 9001 Kalite Yönetim Sistemi (KYS) Temel Eğitimi, Türk Standartları Enstitüsü, 2014
Quality Management, TS EN ISO 9001 KYS İç Kalite Tetkik Eğitimi, İstanbul Üniversitesi, 2014
Other, Patent Eğitim Seti ile Eğiticilerin Eğitimi, Türk Patent Enstitüsü, 2014
Quality Management, Proseslerin Yönetimi Etkileşimi ve İyileştirme Teknikleri Eğitimi, Türk Standartları Enstitüsü, 2010
Quality Management, TS ISO 10002 Müşteri Memnuniyeti ve Şikayet Yönetim Sistemi Temel Eğitimi, Türk Standartları Enstitüsü, 2010
Quality Management, TS EN ISO 9000 Kalite Yönetim Sistemi Dokümantasyon Eğitimi, Türk Patent Enstitüsü, 2010
Other, Novel Approaches in Protein Engineering Workshop, Sabancı Üniversitesi, 2010
Other, Bitki Moleküler Genetiğinde Son Teknikler, TÜBİTAK-MAM Gen Mühendisliği ve Biyoteknoloji Enstitüsü, 2008
Other, Antioksidan Öğrenci Çalıştayı, Akdeniz Üniversitesi, 2007
Other, Koruma Genetiği: Kavram ve Metotların Güncellemesi Çalıştayı, Akdeniz Üniversitesi, 2007
Other, Proteomics Protein Yapı ve Fonksiyon Çalıştayı, Akdeniz Üniversitesi, 2006
Other, DNA Markörleri ve Bitki Islahında Kullanımı, Çukurova Üniversitesi, 2006
Other, Jean Monnet III. Dönem Avrupa Birliği Temel Eğitimi, Akdeniz Üniversitesi, 2004
Education Management and Planning, IAESTE, University of Cologne, 2000

Dissertations

Doctorate, Seçilmiş Susam Genotiplerinin Solgunluğa Dayanıklılık Bakımından Karakterizasyonu ve Tarımsal Özelliklerinin Değerlendirilmesi, Akdeniz University, Fen Bilimleri Enstitüsü, 2011
Postgraduate, Bitki Aktivatörü olarak Geliştirilmiş "AkseBio" Preparatının Bazı Toprak Kökenli Funguslara Etki Mekanizmasının Araştırılması , Akdeniz University, Fen Bilimleri Enstitüsü, 2004

Research Areas

Pharmaceutical Biotechnology, Pharmaceutical Technology, Social Sciences and Humanities, Education, Education in Natural Sciences, Education in Biology, Plant Protection, Phytopathology, Mycology, Bacteriology, Biotechnology and Genetics, Bioinformatics, Biological Information, Biological Modelling, Biological Databases, Genomics, Microbial Genetics

Academic Titles / Tasks

Medical Doctor, Istanbul University, Rektörlük, Biyoteknoloji ve Genetik Mühendisliği Uygulama ve Araştırma Merkezi, 2019 - Continues
Medical Doctor, Istanbul University, Rektörlük, Technology Transfer Application and Research Center, 2013 - 2019
Medical Doctor, Istanbul University, Rektörlük, Bilimsel Araştırma Projeleri Koordinasyon Birimi, 2010 - 2013
Research Assistant, Akdeniz University, Institute Of Science, Fen Bilimleri Enstitüsü, 2002 - 2010

Academic and Administrative Experience

Courses

Mikoloji, Undergraduate, 2001 - 2002

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Targeting Breast Cancer with N-Acetyl-D-Glucosamine: Integrating Machine Learning and Cellular Assays for Promising Results**
Baysal Ö., Genç D., Silme R. S., Kirboğa K. K., Çoban D., Abdul Ghafoor N., Tekin L., Bulut O.
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.24, no.5, pp.334-347, 2024 (SCI-Expanded)
- II. **Data mining and molecular dynamics analysis to detect HIV-1 reverse transcriptase RNase H activity inhibitor**
Abdul Ghafoor N., Kirboğa K. K., Baysal Ö., Süzek B. E., Silme R. S.
MOLECULAR DIVERSITY, vol.1, pp.1-20, 2023 (SCI-Expanded)
- III. **GENOMIC CHARACTERIZATION AND PHYTOSTIMULATIVE EFFECT OF A NOVEL SERRATIA SPECIES
GENOMSKA KARAKTERIZACIJA I FITOSTIMULATIVNI EFEKAT NOVE VRSTE SERRATIA**
Çetinkaya A., Baysal Ö., Silme R. S., Azim M. K., Saleem F.
Genetika, vol.54, no.1, pp.341-367, 2022 (SCI-Expanded)
- IV. **Synthesis of Adenine-based Fluorescent and Naked-eye Chemosensors: Specific DNA Probes for the Detection of Bacterial Pathogens**
Şener B., Baysal Ö., Nadeem S., Silme R. S.
Acta Chimica Slovenica, vol.68, pp.555-565, 2021 (SCI-Expanded)
- V. **The effect of a seed coating with Origanum vulgare essential oil on Clavibacter michiganensis subsp. michiganensis**
Yılmaz M., Baysal Ö., Silme R. S.
PLANT PROTECTION SCIENCE, vol.57, no.3, pp.217-225, 2021 (SCI-Expanded)
- VI. **Molecular dynamics analysis of N-acetyl-D-glucosamine against specific SARS-CoV-2's pathogenicity factors**
Baysal Ö., Abdul Ghafoor N., Silme R. S., Ignatov A. N., Kniazeva V.
Plos One, vol.16, no.5, pp.1-15, 2021 (SCI-Expanded)
- VII. **GENETIC UNIFORMITY OF A SPECIFIC REGION IN SARS-CoV-2 GENOME AND REPURPOSING OF N-ACETYL-D-GLUCOSAMINE**
Baysal Ö., Silme R. S., Karaaslan İ. Ç., Ignatov A. N.
Fresenius Environmental Bulletin, vol.30, no.3, pp.2848-2857, 2021 (SCI-Expanded)
- VIII. **BIODEGRADATION OF ESSENTIAL OIL BY ENTEROBACTER SP INDUCES PLANT GROWTH AND INHIBITS DAMPING-OFF PATHOGENS**
Silme R. S., Baysal Ö.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.25, no.9, pp.3493-3506, 2016 (SCI-Expanded)
- IX. **FIRST REPORT ON THE OCCURRENCE AND SYMPTOMATOLOGY OF PHYLLODY DISEASE IN JUTE (Corchorus olitorius L.) AND ITS PLANT CHARACTERISTICS IN TURKEY**
ÇAĞIRGAN M. İ., Topuz H., Mbaye N., Silme R. S.
TURKISH JOURNAL OF FIELD CROPS, vol.19, no.1, pp.129-135, 2014 (SCI-Expanded)
- X. **THE IMPACT OF CLIMATE VARIABILITY ON OCCURRENCE OF SESAME PHYLLODY AND SYMPTOMATOLOGY OF THE DISEASE IN A MEDITERRANEAN ENVIRONMENT**
ÇAĞIRGAN M. İ., Mbaye N., Silme R. S., Ouedraogo N., Topuz H.
TURKISH JOURNAL OF FIELD CROPS, vol.18, no.1, pp.101-108, 2013 (SCI-Expanded)
- XI. **SCREENING FOR RESISTANCE TO FUSARIUM WILT IN INDUCED MUTANTS AND WORLD COLLECTION OF SESAME UNDER INTENSIVE MANAGEMENT**
Silme R. S., ÇAĞIRGAN M. İ.
TURKISH JOURNAL OF FIELD CROPS, vol.15, no.1, pp.89-93, 2010 (SCI-Expanded)
- XII. **RADIOSENSITIVITY OF AFRICAN SESAME CULTIVARS TO GAMMA-RAYS**
BOUREIMA S., DIOUF M., Silme R. S., DIOP T., VAN DAMME P., ÇAĞIRGAN M. İ.
TURKISH JOURNAL OF FIELD CROPS, vol.14, no.2, pp.181-190, 2009 (SCI-Expanded)

Articles Published in Other Journals

- I. **Tohumla Taşınan Hastalıkların Mücadelesinde Doğal Tohum Film Kaplama Teknolojisi**
Yılmaz M., Silme R. S., Baysal Ö.
Harman Time, no.98, pp.2-5, 2021 (Peer-Reviewed Journal)
- II. **Anız yakmanın toprakta mikroflora dinamiğine olan etkileri**
Silme R. S., Gümrükçü E., Özkan C. F., Baysal Ö.
Elektronik Mikrobiyoloji Dergisi TR, vol.12, no.1, pp.46-51, 2015 (Peer-Reviewed Journal)
- III. **TILLING (Targetting Induced Local Lesions In Genomes) Technology for Plant Functional Genomics**
SİLME R. S., Cagiran M.
JOURNAL OF APPLIED BIOLOGICAL SCIENCES, vol.1, no.1, pp.77-80, 2007 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Utilization from Computational Methods and Omics Data for Antiviral Drug Discovery to Control of SARS-CoV-2**
Baysal Ö., Silme R. S.
in: Origin and Impact of COVID-19 Pandemic Originating From SARS-CoV-2 Infection Across the Globe, Francisco Veas, Editor, IntechOpen Limited, London, London, pp.1-15, 2021
- II. **Bacterial volatile organic compounds and gene-induced host-defense pathways**
Silme R. S., Baysal Ö.
in: Volatiles and Metabolites of Microbes, Ajay Kumar, Joginder Singh, Justin Samuel, Editor, AP, London, London, pp.23-33, 2021
- III. **A Missing Dilemma on Nanoparticle Producer Microorganisms**
Silme R. S., Baysal Ö.
in: Biogenic Nano-Particles and their Use in Agro-ecosystems, Mansour Ghorbanpour, Prachi Bhargava, Ajit Varma, Devendra K. Choudhary, Editor, Springer, London/Berlin, Singapore, pp.407-429, 2020
- IV. **The Beneficial Influence of Microbial Interactions on Plant Diseases and Plant Growth Promoting Effect**
BAYSAL Ö., SİLME R. S.
in: Mycorrhizosphere and Pedogenesis, Varma A., Choudhary DK., Editor, Springer Nature Singapore Pte Ltd., Singapore, pp.151-166, 2019
- V. **The Ecological Role of Biodiversity for Crop Protection**
BAYSAL Ö., SİLME R. S.
in: Plant Competition in Cropping Systems, Daniel Dunea, Editor, Intechopen Limited, Londra, pp.9-22, 2018
- VI. **Bacterial Volatile in Rhizosphere**
BAYSAL Ö., SİLME R. S.
in: Volatiles and Food Security Role of Volatiles in Agro-ecosystems, Choudhary D.K., Sharma A.K., Agarwal P., Varma A., Tuteja N., Editor, Springer Singapore, Singapore, pp.219-226, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **A NOVEL DRUG CANDIDATE FROM PHOMOPSIS ARCHERI TO INHIBIT HIV-1 REVERSE TRANSCRIPTASE RNASE H ACTIVITY USING DATA MINING PROCESS**
Silme R. S., Ghafoor N. A., Baysal Ö.
The 6th National and International Conference 2023: NIRC VI 2023, Buri Ram, Thailand, 15 February 2023, vol.1, no.1, pp.555
- II. **Yeni Serratia fonticola türünün fungusit direnci geliştiren Botrytis cinerea'ya karşı inhibisyon etkisinin ve metagenomiks verisinin araştırılması**
Bozkurt E. B., Silme R. S., Baysal Ö.
MUĞLA SITKI KOÇMAN ÜNİVERSİTESİ FEN BİLİMLERİ ARAŞTIRMA E-SEMPOZYUMU, Muğla, Turkey, 08 January

2021, vol.1, pp.60

- III. **Metagenomic data analysis and characterization for the inhibitory effect of a novel *Serratia fonticola* strain against fungicide-resistant *Botrytis cinerea***
Bozkurt E. B., Baysal Ö., Silme R. S., Marzec- Grzadziel A.
9. Uluslararası Moleküler Biyoloji ve Bitoteknoloji Kongresi, Kars, Turkey, 6 - 10 December 2020, vol.1, no.1, pp.107
- IV. **Patojen İzolatlarında Antibiyotik Direncinin Farklı Genomik Veritabanlarında Biyoinformatik Araçlar Kullanılarak Taranması ve Verilerin Klinik İzolatlarla Karşılaştırılması**
SİLME R. S., BAYSAL Ö., ARDA E. Ş. N.
VI. Türk Tıp Dünyası Kurultayı, İstanbul, Turkey, 29 - 31 October 2019, vol.1, no.1, pp.1111
- V. **Molecular fingerprinting and comparison of *Acidovorax citrulli* strains structure in Turkey and USA**
Baysal Ö., Baştaş K. K., Mercati F., Karakaş A., Silme R. S., Carimi F., Balestra G.
Fourth International Symposium on Biological Control of Bacterial Plant Diseases, Rome, Italy, 9 - 11 July 2019, vol.101, no.1, pp.866-867
- VI. **Molecular Characterization of *Acidovorax citrulli* strains from Turkey and United States**
BAYSAL Ö., MERCATI F., KARAKAŞ A., SİLME R. S., CARIMI F.
3rd WORLD CONFERENCE ON TECHNOLOGY, INNOVATION AND ENTREPRENEURSHIP "INDUSTRY 4.0 FOCUSED INNOVATION, TECHNOLOGY, ENTREPRENEURSHIP AND MANUFACTURE", İstanbul, Turkey, 21 - 23 June 2019, vol.1, no.1, pp.1111
- VII. **Bioconversion of lutein to form an aromatic compound by *Enterobacter hormaechei***
SİLME R. S., ÇETİNKAYA A., BAYSAL Ö.
3rd WORLD CONFERENCE ON TECHNOLOGY, INNOVATION AND ENTREPRENEURSHIP "INDUSTRY 4.0 FOCUSED INNOVATION, TECHNOLOGY, ENTREPRENEURSHIP AND MANUFACTURE", İstanbul, Turkey, 21 - 23 June 2019, vol.1, no.1, pp.1112
- VIII. **Biyometrik DNA Mürekkebinin Geliştirilmesi**
SİLME R. S., BAYSAL Ö., HAMAMCIOĞLU A. C.
Farabi VI. Ar-Ge ve İnovasyon Proje Pazarı, Zonguldak, Turkey, 02 May 2019, vol.1, no.1, pp.2
- IX. **CANDIDA SPP. ÜZERİNDE THYMUS VULGARIS VE ORİGANUM VULGARE ETERİK YAĞLARININ ANTİFUNGAL AKTİVİTESİ**
SİLME R. S., BAYSAL Ö.
2. Uluslararası Geleneksel ve Tamamlayıcı Tıp Kongresi, İstanbul, Turkey, 24 - 27 April 2019, vol.1, no.1, pp.555
- X. **Antimicrobial Activity of a Fungal Microorganism**
ÇETİNKAYA A., SİLME R. S., BAYSAL Ö.
Uluslararası İVEK BİO Kongresi, İstanbul, Turkey, 26 - 28 November 2018, vol.1, no.1, pp.555
- XI. **Isolation and screening method for antibiotic-producing fungi.**
SİLME R. S., KAYRAN G., BAYSAL Ö.
Uluslararası İVEK BİO Kongresi, İstanbul, Turkey, 26 - 28 November 2018, vol.1, no.1, pp.556
- XII. **The Inhibitory Effect of Chitosan Solution on Bacterial Fruit Blotch of Watermelon Pathogen (*Acidovorax citrulli*)**
SİLME R. S., BAYSAL Ö., YÜKSEL Z.
MANİSA CELAL BAYAR ÜNİVERSİTESİ ÜSİTEM 2.ULUSLARARASI ÜNİVERSİTE-SANAYİ İŞBİRLİĞİ, AR-GE VE İNOVASYON KONGRESİ, Manisa, Turkey, 14 - 15 November 2018, vol.1, no.1, pp.105
- XIII. **Building Agricultural Open Innovation Ecosystems; Lessons From The Past and Future Perspectives**
SİLME R. S., BAYSAL Ö., YÜKSEL Z.
MANİSA CELAL BAYAR ÜNİVERSİTESİ ÜSİTEM 2.ULUSLARARASI ÜNİVERSİTE-SANAYİ İŞBİRLİĞİ, AR-GE VE İNOVASYON KONGRESİ, Manisa, Turkey, 14 - 15 November 2018, vol.1, no.1, pp.101
- XIV. **Organik Atıkların Yakıt Olarak Geri Dönüşümü**
SİLME R. S.
TUBİTAK 2238 Girişimcilik ve Yenilikçilik Yarışması, İzmir, Turkey, 8 - 11 October 2018, vol.1, no.1, pp.21
- XV. **E-Learning in The Teaching of Engineering Studies**
SİLME R. S., BAYSAL Ö.

1st International Symposium on Graduate Research in Science, İstanbul, Turkey, 4 - 06 October 2018, vol.1, no.1, pp.243

- XVI. **Antimicrobial activity of essential oils of *Thymus vulgaris* and *Origanum vulgare* on *Escherichia coli***
SİLME R. S., BAYSAL Ö., NADEEM S.
2nd International Conference on Innovations in Natural Science and Engineering, Kiev, Ukraine, 7 - 10 September 2018, vol.1, no.1, pp.104-105
- XVII. **Using of Protein Database to Estimate The Role of Effector Proteins in Virulence of Bacteria**
SİLME R. S., BAYSAL Ö.
2nd International Conference on Innovations in Natural Science and Engineering, Kiev, Ukraine, 7 - 10 September 2018, vol.1, no.1, pp.102-103
- XVIII. **Investigation On Possible Use Of *Citrobacter* Spp With Plant Growth Promoting Property in Agriculture**
ÇETİNKAYA A., SİLME R. S., BAYSAL Ö.
Uluslararası Avrasya Doğal Beslenme ve Sağlık Zirvesi (DOĞAL'2018), Ankara, Turkey, 12 - 15 July 2018, vol.1, no.1, pp.171
- XIX. **ORGANİK TARIMA YÖNELİK YENİ BİR BAKTERİ; *BACILLUS SUBTILIS* (EU07)**
BAYSAL Ö., TÖR M., ÇALIŞKAN M., SİLME R. S.
Süleyman Demirel Üniversitesi Ar-GE Proje Pazarı (2018), Isparta, Turkey, 14 May 2018, vol.1, no.1, pp.101
- XX. **NANOTEKNOLOJİK YÖNTEMLERLE YENİ ANTİBİYOTİK ÜRETİMİ**
SİLME R. S., NADEEM S., BAYSAL Ö.
Süleyman Demirel Üniversitesi Ar-GE Proje Pazarı (2018), Isparta, Turkey, 14 May 2018, vol.1, no.1, pp.100
- XXI. **Biyosensör ile Bakteri Tespiti**
Baysal Ö., Nadeem S., Silme R. S., Savran S.
Bartın Üniversitesi II. Ar-Ge Proje Pazarı, Bartın, Turkey, 10 - 11 May 2018, vol.1, no.1, pp.1111-33333
- XXII. **RFID Teknolojisi ile Bitki Hastalık ve Zararlılarının İzlenmesi**
Baysal Ö., Nadeem S., Silme R. S., Çolak M.
Bartın Üniversitesi II. Ar-Ge Proje Pazarı, Bartın, Turkey, 10 - 11 May 2018, vol.1, no.1, pp.1111-2222
- XXIII. **GPS ve RFID Teknolojisi ile Bitki Hastalık ve Zararlılarının İzlenmesi**
SİLME R. S., BAYSAL Ö., NADEEM S.
Farabi V. Ar-Ge ve İnovasyon Proje Pazarı, Zonguldak, Turkey, 02 May 2018, vol.1, no.1, pp.68
- XXIV. **The Antimicrobial Effect of Essential Oils from *Thymus vulgaris* and *Origanum vulgare* on *Klebsiella pneumoniae*; an Ecofriendly Approach**
SİLME R. S., BAYSAL Ö., NADEEM S.
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey, 26 - 27 April 2018, vol.1, no.1, pp.1081
- XXV. **Biosensor for Plant Pathogen DNA Detection with Gold Nanoparticles as Probes**
SİLME R. S., NADEEM S., BAYSAL Ö.
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey, 26 - 27 April 2018, vol.1, no.1, pp.1085
- XXVI. **The Bactericidal Effect of DNA-directed Silver Nanoparticles on Bacterial Speck Disease**
SİLME R. S., NADEEM S., BAYSAL Ö., CAGIRGAN M. I.
2nd National and International Research Conference 2018, Buriram Rajabhat, Thailand, 15 - 16 February 2018, vol.1, no.1, pp.595
- XXVII. **Tolerance to Phyllody in Determinate Sesame**
TOPUZ H., CAGIRGAN M. I., SİLME R. S.
2nd National and International Research Conference 2018, Buriram Rajabhat, Thailand, 15 - 16 February 2018, vol.1, no.1, pp.596
- XXVIII. **Molecular Markers Reflect Gene Distruptions Associated with Pathogen Virulence of *Fusarium moniliforme*, and Host Differentiation on Different Hosts**
SİLME R. S., BAYSAL Ö., KARAASLAN Ç., CAGIRGAN M. I.
2nd National and International Research Conference 2018, Buriram Rajabhat, Thailand, 15 - 16 February 2018,

vol.1, no.1, pp.594

- XXIX. **ANTIBACTERIAL EFFECT OF DNA-DIRECTED SILVER NANOPARTICLES ON GRAPHENE OXIDE**
NADEEM S., BAYSAL Ö., SİLME R. S.
MANİSA CELAL BAYAR ÜNİVERSİTESİ ÜSİTEM 1.ULUSLARARASI ÜNİVERSİTE-SANAYİ İŞBİRLİĞİ, AR-GE VE İNOVASYON KONGRESİ, Manisa, Turkey, 18 - 19 December 2017, vol.1, no.1, pp.106
- XXX. **ENTREPRENEURSHIP ACTIVITIES AT UNIVERSITIES**
SİLME R. S., NADEEM S., BAYSAL Ö.
MANİSA CELAL BAYAR ÜNİVERSİTESİ ÜSİTEM 1.ULUSLARARASI ÜNİVERSİTE-SANAYİ İŞBİRLİĞİ, AR-GE VE İNOVASYON KONGRESİ, Manisa, Turkey, 18 - 19 December 2017, vol.1, no.1, pp.105
- XXXI. **Biyosensörle Bakteri Tespiti**
SİLME R. S., NADEEM S., BAYSAL Ö.
TET Arge Proje Pazarı 6, İstanbul, Turkey, 6 - 07 September 2017, vol.1, no.1, pp.24
- XXXII. **Bitki Hastalık ve Zararlılarının RFID Teknolojisi ile İzlenmesi**
SİLME R. S., BAYSAL Ö., NADEEM S.
TET Arge Proje Pazarı 6, İstanbul, Turkey, 6 - 07 September 2017, vol.1, no.1, pp.23
- XXXIII. **Use of Artificial Intelligence for Predicting The Evolution of Fungicide Resistance**
SİLME R. S., BAYSAL Ö., BAŞTAŞ K. K.
The 4th International Conference on Sustainable Agriculture and Environment, Surakarta, Indonesia, 10 - 12 August 2017, vol.1, no.1, pp.221
- XXXIV. **Use of Artificial Intelligence for Prediction of Antibiotic Resistance By Data With Specific Gene Markers and Sequence**
SİLME R. S., BAYSAL Ö., NADEEM S.
2nd WORLD CONFERENCE ON TECHNOLOGY, INNOVATION AND ENTREPRENEURSHIP "Reforms for Intellectual Economy and Innovative Entrepreneurship", İstanbul, Turkey, 12 - 14 May 2017, vol.1, no.1, pp.72
- XXXV. **Genetic Diversity and Pathotype Differentiation of Pathogens via Soft Computing Model Approach**
SİLME R. S., BAYSAL Ö., GÜRÜLER H., PEKER M.
Plant Health: Challenges and Solutions Workshop, Antalya, Turkey, 23 - 28 April 2017, vol.1, no.1, pp.51
- XXXVI. **Bitki Patolojisinde Mikroorganizmalar Hakkında Bilgi Ediniminde Suni Zeka Kullanımı**
BAYSAL Ö., GÜRÜLER H., SİLME R. S.
Uluslararası Katılımlı Türkiye VI. Bitki Koruma Kongresi, Konya, Turkey, 5 - 08 September 2016, vol.1, no.1, pp.504
- XXXVII. **Mikrobiyal Patojenlerin Hızlı ve Detaylı Analizi için Bilgi Keşif Sistemi Oluşturma**
BAYSAL Ö., SİLME R. S., NADEEM S.
TET Arge Proje Pazarı 5, İstanbul, Turkey, 06 April 2016, vol.1, no.1, pp.17
- XXXVIII. **Comparison of Statistical Methods Used in the Evaluation of Multiple Genotypes in Sesame**
Erdal S., SİLME R. S., CAGIRGAN M. I.
The 7th International Science, Social Sciences, Engineering and Energy Conference (I-SEEC 2015 "University Engagement"), Phitsanulok, Thailand, 24 - 26 November 2015, vol.1, no.1, pp.58
- XXXIX. **SUSTAINABLE INTENSIFICATION OF CROPPING SYSTEMS BY CLIMATE SMART AND PARTICIPATORY BREEDING STRATEGIES**
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