

Personal Information

Email: ozkan.fidan@agu.edu.tr

Web: <https://avesis.agu.edu.tr/ozkan.fidan>

Education Information

Doctorate, Utah State University, College of Engineering, Biological Engineering, United States Of America 2013 - 2019
Under Graduate, Izmir Institute Of Technology, Faculty Of Engineering, Department Of Chemistry Engineering (English), Turkey 2005 - 2010

Foreign Languages

English, C2 Proficiency

Dissertations

Doctorate, Doğal ürün biyosentezi için bakterilerin kapasitesinin araştırılması, Utah State University, College of Engineering, Biological Engineering, 2019

Research Areas

Health Sciences, Engineering and Technology

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Discovery and engineering of an endophytic Pseudomonas strain from Taxus chinensis for efficient production of zeaxanthin diglucosided**
Fidan Ö., Zhan J.
JOURNAL OF BIOLOGICAL ENGINEERING, vol.13, 2019 (Journal Indexed in SCI)
- **Improved production of antifungal angucycline Sch47554 by manipulating three regulatory genes in Streptomyces sp. SCC-2136**
Fidan Ö., Yan R., Zhu D., Zhan J.
BIOTECHNOLOGY AND APPLIED BIOCHEMISTRY, vol.66, pp.517-526, 2019 (Journal Indexed in SCI)
- **Identification of new glutamate decarboxylases from Streptomyces for efficient production of -aminobutyric acid in engineered Escherichia coli**
Yuan H., Wang H., Fidan Ö., Qin Y., Xiao G., Zhan J.
JOURNAL OF BIOLOGICAL ENGINEERING, vol.13, 2019 (Journal Indexed in SCI)
- **New Insights into the Glycosylation Steps in the Biosynthesis of Sch47554 and Sch47555**
Fidan Ö., Yan R., Gladstone G., Zhou T., Zhu D., Zhan J.
CHEMBIOCHEM, vol.19, pp.1424-1432, 2018 (Journal Indexed in SCI)
- **Recent advances in engineering yeast for pharmaceutical protein production**
Fidan Ö., Zhan J.
RSC ADVANCES, vol.5, pp.86665-86674, 2015 (Journal Indexed in SCI)

Book & Book Chapters

- **in: Molecular Pharming: Applications, Challenges, and Emerging Areas**

FİDAN Ö., Zhan J.

Reconstitution of Medicinally Important Plant Natural Products in Microorganisms, Kermode Allison R., Jiang Liwen, Editor, John Wiley Sons, Inc., Hoboken, NJ, pp.383-415, 2019

Citations

Total Citations (WOS):8

h-index (WOS):2

Awards

Fidan Ö., Outstanding Engineering Graduate Scholar of 2018, Utah State University, February 2019