

# Yonca Yuzugullu Karakus

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7317813/publications.pdf>

Version: 2024-02-01

9  
papers

76  
citations

1937685

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h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

50  
citing authors

#	ARTICLE	IF	CITATIONS
1	Purification of peroxidase from <i>Amsonia orientalis</i> by three-phase partitioning and its biochemical characterization. <i>Separation Science and Technology</i> , 2018, 53, 756-766.	2.5	25
2	Characterization of polyphenol oxidase from fennel ( <i>Foeniculum vulgare</i> Mill.) seeds as a promising source. <i>International Journal of Biological Macromolecules</i> , 2021, 170, 261-271.	7.5	13
3	Analysis of plant growth and biochemical parameters in <i>Amsonia orientalis</i> after in vitro salt stress. <i>Horticulture Environment and Biotechnology</i> , 2017, 58, 231-239.	2.1	10
4	Production, purification, and characterization of a thermo-alkali stable and metal-tolerant carboxymethylcellulase from newly isolated <i>Bacillus methylotrophicus</i> Y37. <i>Turkish Journal of Chemistry</i> , 2016, 40, 802-815.	1.2	7
5	Identification of the site of oxidase substrate binding in <i>Scytalidium thermophilum</i> catalase. <i>Acta Crystallographica Section D: Structural Biology</i> , 2018, 74, 979-985.	2.3	5
6	Developmental and biochemical analyses of in vitro drought stress response in ornamental European Bluestar ( <i>Amsonia orientalis</i> Decne.). <i>Folia Horticulturae</i> , 2018, 30, 357-366.	1.8	5
7	Application of three-phase partitioning to the purification and characterization of polyphenol oxidase from antioxidant rosemary ( <i>Rosmarinus officinalis</i> L.). <i>International Journal of Food Engineering</i> , 2020, 16, .	1.5	4
8	Partial characterization of <i>Bacillus pumilus</i> catalase partitioned in poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td (g) 49, 391-399.	1.9	3
9	Probing the role of Val228 on the catalytic activity of <i>Scytalidium</i> catalase. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2021, 1869, 140662.	2.3	3