

Silvie Durpekova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8643202/publications.pdf>

Version: 2024-02-01

5
papers

110
citations

1683354

5
h-index

2053342

5
g-index

5
all docs

5
docs citations

5
times ranked

41
citing authors

#	ARTICLE	IF	CITATIONS
1	Eco-friendly whey/polysaccharide-based hydrogel with poly(lactic acid) for improvement of agricultural soil quality and plant growth. <i>International Journal of Biological Macromolecules</i> , 2022, 212, 85-96.	3.6	18
2	Ecofriendly renewable hydrogels based on whey protein and for slow release of fertilizers and soil conditioning. <i>Journal of Cleaner Production</i> , 2021, 285, 124848.	4.6	28
3	The Synergic Effect of Whey-Based Hydrogel Amendment on Soil Water Holding Capacity and Availability of Nutrients for More Efficient Valorization of Dairy By-Products. <i>Sustainability</i> , 2021, 13, 10701.	1.6	9
4	Biopolymer Hydrogel Based on Acid Whey and Cellulose Derivatives for Enhancement Water Retention Capacity of Soil and Slow Release of Fertilizers. <i>Polymers</i> , 2021, 13, 3274.	2.0	27
5	A Novel Hydrogel Based on Renewable Materials for Agricultural Application. <i>International Journal of Polymer Science</i> , 2020, 2020, 1-13.	1.2	28