

Silvie Durpekova

List of Publications by Year in descending order

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

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