

Federica Ruggero

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8033185/publications.pdf>

Version: 2024-02-01

7
papers

347
citations

1478280
6
h-index

1719901
7
g-index

7
all docs

7
docs citations

7
times ranked

317
citing authors

#	ARTICLE	IF	CITATIONS
1	Methodologies to assess biodegradation of bioplastics during aerobic composting and anaerobic digestion: A review. <i>Waste Management and Research</i> , 2019, 37, 959-975.	2.2	121
2	Monitoring of degradation of starch-based biopolymer film under different composting conditions, using TGA, FTIR and SEM analysis.. <i>Chemosphere</i> , 2020, 246, 125770.	4.2	83
3	Methodologies for Microplastics Recovery and Identification in Heterogeneous Solid Matrices: A Review. <i>Journal of Polymers and the Environment</i> , 2020, 28, 739-748.	2.4	65
4	Degradation of Film and Rigid Bioplastics During the Thermophilic Phase and the Maturation Phase of Simulated Composting. <i>Journal of Polymers and the Environment</i> , 2021, 29, 3015-3028.	2.4	55
5	A highly efficient multi-step methodology for the quantification of micro-(bio)plastics in sludge. <i>Waste Management and Research</i> , 2021, 39, 956-965.	2.2	10
6	Composting of starch-based bioplastic bags: small scale test of degradation and size reduction trend. <i>Detritus</i> , 2020, , 57-65.	0.4	8
7	Rigid and film bioplastics degradation under suboptimal composting conditions: A kinetic study. <i>Waste Management and Research</i> , 2022, 40, 1311-1321.	2.2	5