

Muiruri, Joseph Kinyanjui

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8686033/publications.pdf>

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8
papers

455
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

471
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Progress in Using Stereocomplexation for Enhancement of Thermal and Mechanical Property of Polylactide. ACS Sustainable Chemistry and Engineering, 2016, 4, 5370-5391.	6.7	195
2	Biodegradable silica rubber core-shell nanoparticles and their stereocomplex for efficient PLA toughening. Composites Science and Technology, 2018, 159, 11-17.	7.8	83
3	Bend, Twist, and Turn: First Bendable and Malleable Toughened PLA Green Composites. Advanced Functional Materials, 2020, 30, 2001565.	14.9	61
4	Poly(hydroxyalkanoates): Production, Applications and End-of-Life Strategies—Life Cycle Assessment Nexus. ACS Sustainable Chemistry and Engineering, 2022, 10, 3387-3406.	6.7	43
5	Electrically conductive PDMS-grafted CNTs-reinforced silicone elastomer. Composites Science and Technology, 2018, 159, 208-215.	7.8	40
6	Cavitation-crazing transition in rubber toughening of poly(lactic acid)-cellulose nanocrystal composites. Composites Science and Technology, 2018, 168, 12-19.	7.8	32
7	The Magnitude of Unclaimed End of Life Vehicles and Environmental Implications in Police Stations—Yards: A Case Study of Nairobi, Kenya. American Journal of Environmental Protection, 2014, 3, 51.	0.2	1
8	Influence of gin trash bacteria broth treatment on cotton fibres. Research Journal of Textile and Apparel, 2020, 24, 267-280.	1.1	0