

# M K Lila

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3269151/publications.pdf>

Version: 2024-02-01

12  
papers

342  
citations

1162367

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1281420

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12  
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12  
docs citations

12  
times ranked

309  
citing authors

#	ARTICLE	IF	CITATIONS
1	PLA/banana fiber based sustainable biocomposites: A manufacturing perspective. Composites Part B: Engineering, 2020, 180, 107535.	5.9	97
2	A recyclability study of bagasse fiber reinforced polypropylene composites. Polymer Degradation and Stability, 2018, 152, 272-279.	2.7	58
3	Accelerated thermal ageing behaviour of bagasse fibers reinforced Poly (Lactic Acid) based biocomposites. Composites Part B: Engineering, 2019, 156, 121-127.	5.9	53
4	A short review on aluminium alloys and welding in structural applications. Materials Today: Proceedings, 2021, 46, 10687-10691.	0.9	33
5	Effect of fiber type on thermal and mechanical behavior of epoxy based composites. Fibers and Polymers, 2017, 18, 806-810.	1.1	27
6	Extraction and Characterization of Munja Fibers and Its Potential in the Biocomposites. Journal of Natural Fibers, 2022, 19, 2675-2693.	1.7	22
7	Processing of PLA/pineapple fiber based next generation composites. Materials and Manufacturing Processes, 2021, 36, 1677-1692.	2.7	18
8	Impact Behaviors of Epoxy/Synthetic Fiber Composites. , 2022, , 1-18.		14
9	Effect of environmental conditioning on natural fiber reinforced epoxy composites. Materials Today: Proceedings, 2018, 5, 17006-17011.	0.9	9
10	Thermal post-processing of bagasse fiber reinforced polypropylene composites. Composites Communications, 2021, 23, 100546.	3.3	7
11	<sc><i>Brucea Javanica</i></sc>: A novel nonedible feedstock for bio-based lubricant application with the effect of <sc>ZrO<sub>2</sub></sc> nanoparticles. Environmental Progress and Sustainable Energy, 2021, 40, e13602.	1.3	2
12	Failure prediction of rear axle of a three wheeler vehicle by dynamic analysis: Computational approach. Materials Today: Proceedings, 2021, 46, 10896-10903.	0.9	2