

# Leonard Mwaikambo

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

3,123  
citations

840119

11  
h-index

1281420

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

2940  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical Properties of Hempâ€Fibreâ€Reinforced Euphorbia Composites. <i>Macromolecular Materials and Engineering</i> , 2007, 292, 993-1000.	1.7	71
2	Mechanical properties of alkali treated plant fibres and their potential as reinforcement materials II. Sisal fibres. <i>Journal of Materials Science</i> , 2006, 41, 2497-2508.	1.7	62
3	Mechanical properties of alkali treated plant fibres and their potential as reinforcement materials. I. hemp fibres. <i>Journal of Materials Science</i> , 2006, 41, 2483-2496.	1.7	166
4	Hemp fibre reinforced cashew nut shell liquid composites. <i>Composites Science and Technology</i> , 2003, 63, 1297-1305.	3.8	142
5	Chemical modification of hemp, sisal, jute, and kapok fibers by alkalization. <i>Journal of Applied Polymer Science</i> , 2002, 84, 2222-2234.	1.3	1,320
6	Review: Current international research into cellulosic fibres and composites. <i>Journal of Materials Science</i> , 2001, 36, 2107-2131.	1.7	777
7	Cure characteristics of alkali catalysed cashew nut shell liquid-formaldehyde resin. <i>Journal of Materials Science</i> , 2001, 36, 3693-3698.	1.7	36
8	The determination of porosity and cellulose content of plant fibers by density methods. <i>Journal of Materials Science Letters</i> , 2001, 20, 2095-2096.	0.5	94
9	Kapok/cotton fabricâ€polypropylene composites. <i>Polymer Testing</i> , 2000, 19, 905-918.	2.3	87
10	The performance of cottonâ€kapok fabricâ€polyester composites. <i>Polymer Testing</i> , 1999, 18, 181-198.	2.3	125
11	The effect of chemical treatment on the properties of hemp, sisal, jute and kapok for composite reinforcement. <i>Angewandte Makromolekulare Chemie</i> , 1999, 272, 108-116.	0.3	231
12	The effect of chemical treatment on the properties of hemp, sisal, jute and kapok for composite reinforcement. , 1999, 272, 108.		12