Leonard Mwaikambo

List of Publications by Year
in descending order

12	3,123	840119 11	1281420 11
papers	citations	h-index	g-index

12	12	12	2940
all docs	docs citations	times ranked	citing authors

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