Elyas Afra

List of Publications by Year
in descending order

11	336	1163117 8	1281871 11
papers	citations	h-index	g-index

11	11	11	514
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparative effect of mechanical beating and nanofibrillation of cellulose on paper properties made from bagasse and softwood pulps. Carbohydrate Polymers, 2013, 97, 725-730.	10.2	104
2	Cellulose nanofibils as coating material and its effects on paper properties. Progress in Organic Coatings, 2016, 101, 455-460.	3.9	47
3	Application of cellulose nanofibril (CNF) as coating on paperboard at moderate solids content and high coating speed using blade coater. Progress in Organic Coatings, 2018, 122, 207-218.	3.9	44
4	Coupling Nanofibril Lateral Size and Residual Lignin to Tailor the Properties of Lignocellulose Films. Advanced Materials Interfaces, 2019, 6, 1900770.	3.7	38
5	Moderate surface acetylation of nanofibrillated cellulose for the improvement of paper strength and barrier properties. RSC Advances, 2015, 5, 60179-60187.	3.6	36
6	The production of bagasse biofuel briquettes and the evaluation of natural binders (LNFC, NFC, and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	9.3	22
7	Nano-lignocellulose from recycled fibres in coatings from aqueous and ethanolic media: effect of residual lignin on wetting and offset printing quality. Nordic Pulp and Paper Research Journal, 2019, 34, 200-210.	0.7	19
8	MWCNT-coated cellulose nanopapers: Droplet-coating, process factors, and electrical conductivity performance. Carbohydrate Polymers, 2018, 202, 504-512.	10.2	13
9	Properties of Chemi-Mechanical Pulp Filled with Nanofibrillated and Microcrystalline Cellulose. Journal of Biobased Materials and Bioenergy, 2014, 8, 489-494.	0.3	7
10	Direct esterification of reinforced papers by immersion method and evaluation of their properties. Wood Science and Technology, 2019, 53, 1035-1050.	3.2	3
11	Improving technical parameters of biofuel briquettes using cellulosic binders. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2020, , 1-12.	2.3	3