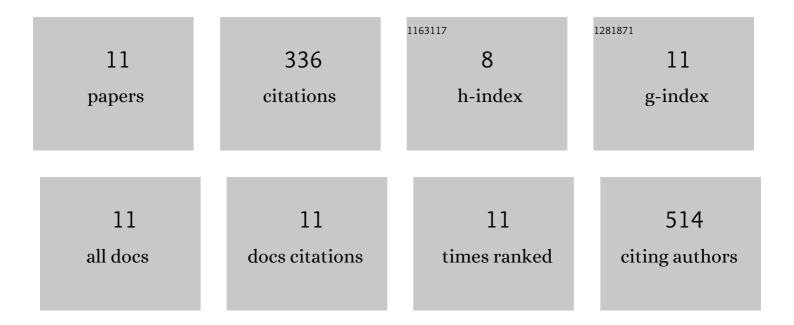
Elyas Afra

List of Publications by Year in descending order

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IF # ARTICLE CITATIONS The production of bagasse biofuel briquettes and the evaluation of natural binders (LNFC, NFC, and) Tj ETQq1 1 0.784314 rgBT /Over Improving technical parameters of biofuel briquettes using cellulosic binders. Energy Sources, Part A: 9 2.3 3 Recovery, Utilization and Environmental Effects, 2020, , 1-12. Coupling Nanofibril Lateral Size and Residual Lignin to Tailor the Properties of Lignocellulose Films. 3.7 38 Advanced Materials Interfaces, 2019, 6, 1900770. Direct esterification of reinforced papers by immersion method and evaluation of their properties. 4 3.2 3 Wood Science and Technology, 2019, 53, 1035-1050. 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. MWCNT-coated cellulose nanopapers: Droplet-coating, process factors, and electrical conductivity performance. Carbohydrate Polymers, 2018, 202, 504-512. 6 10.2 13 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. 44 Cellulose nanofibils as coating material and its effects on paper properties. Progress in Organic 8 3.9 47 Coatings, 2016, 101, 455-460. Moderate surface acetylation of nanofibrillated cellulose for the improvement of paper strength and 3.6 36 barrier properties. RSC Advances, 2015, 5, 60179-60187. Properties of Chemi-Mechanical Pulp Filled with Nanofibrillated and Microcrystalline Cellulose. 10 0.3 7 Journal of Biobased Materials and Bioenergy, 2014, 8, 489-494. Comparative effect of mechanical beating and nanofibrillation of cellulose on paper properties made 10.2 104 from bagasse and softwood pulps. Carbohydrate Polymers, 2013, 97, 725-730.