

Amaka J Onyianta

List of Publications by Year in descending order

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211
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#	ARTICLE	IF	CITATIONS
1	Portsmouth, UK, 2-4 September 2021 Processing and characterisation of water hyacinth cellulose nanofibres-based aluminium-ion battery separators. , 2021, , .		3
2	High aspect ratio cellulose nanofibrils from macroalgae <i>Laminaria hyperborea</i> cellulose extract via a zero-waste low energy process. <i>Cellulose</i> , 2020, 27, 7997-8010.	2.4	26
3	A process for deriving high quality cellulose nanofibrils from water hyacinth invasive species. <i>Cellulose</i> , 2020, 27, 3727-3740.	2.4	26
4	Aqueous morpholine pre-treatment in cellulose nanofibril (CNF) production: comparison with carboxymethylation and TEMPO oxidation pre-treatment methods. <i>Cellulose</i> , 2018, 25, 1047-1064.	2.4	58
5	High-shear rate rheometry of micro-nanofibrillated cellulose (CMF/CNF) suspensions using rotational rheometer. <i>Cellulose</i> , 2018, 25, 5535-5552.	2.4	29
6	The effects of morpholine pre-treated and carboxymethylated cellulose nanofibrils on the properties of alginate-based hydrogels. <i>Carbohydrate Polymers</i> , 2018, 198, 320-327.	5.1	27