

Amaka J Onyianta

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

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1683354

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211
citing authors

#	ARTICLE	IF	CITATIONS
1	Aqueous morpholine pre-treatment in cellulose nanofibril (CNF) production: comparison with carboxymethylation and TEMPO oxidisation pre-treatment methods. <i>Cellulose</i> , 2018, 25, 1047-1064.	2.4	58
2	High-shear rate rheometry of micro-nanofibrillated cellulose (CMF/CNF) suspensions using rotational rheometer. <i>Cellulose</i> , 2018, 25, 5535-5552.	2.4	29
3	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
4	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
5	A process for deriving high quality cellulose nanofibrils from water hyacinth invasive species. <i>Cellulose</i> , 2020, 27, 3727-3740.	2.4	26
6	Portsmouth, UK, 2-4 September 2021 Processing and characterisation of water hyacinth cellulose nanofibres-based aluminium-ion battery separators. , 2021, , .		3