

Guillaume N Rivière

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Strong, Ductile, and Waterproof Cellulose Nanofibril Composite Films with Colloidal Lignin Particles. <i>Biomacromolecules</i> , 2019, 20, 693-704.	5.4	202
2	Enzymatically and chemically oxidized lignin nanoparticles for biomaterial applications. <i>Enzyme and Microbial Technology</i> , 2018, 111, 48-56.	3.2	57
3	Agglomeration of Viruses by Cationic Lignin Particles for Facilitated Water Purification. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 4167-4177.	6.7	51
4	Colloidal Lignin Particles as Adhesives for Soft Materials. <i>Nanomaterials</i> , 2018, 8, 1001.	4.1	33
5	Antimicrobial Colloidal Silver–Lignin Particles via Ion and Solvent Exchange. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 15297-15303.	6.7	24
6	Synthesis, antileishmanial activity and cytotoxicity of 2,3-diaryl- and 2,3,8-trisubstituted imidazo[1,2-a]pyrazines. <i>European Journal of Medicinal Chemistry</i> , 2015, 103, 381-395.	5.5	23
7	Tuning the functional properties of lignocellulosic films by controlling the molecular and supramolecular structure of lignin. <i>International Journal of Biological Macromolecules</i> , 2021, 181, 136-149.	7.5	20
8	Toward waste valorization by converting bioethanol production residues into nanoparticles and nanocomposite films. <i>Sustainable Materials and Technologies</i> , 2021, 28, e00269.	3.3	15
9	Synthesis of novel heteroleptic delocalised cationic pyrazole gold complexes as potent HepG2 cytotoxic agents. <i>Dalton Transactions</i> , 2018, 47, 15338-15343.	3.3	2