

Thomas I J Dugmore

List of Publications by Year in descending order

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12
papers

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citations

933264

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citing authors

#	ARTICLE	IF	CITATIONS
1	Mesoporous-rich calcium and potassium-activated carbons prepared from degreased spent coffee grounds for efficient removal of MnO ₄ ²⁻ in aqueous media. RSC Advances, 2022, 12, 19417-19423.	1.7	3
2	A biorefinery strategy for spent industrial ginger waste. Journal of Hazardous Materials, 2021, 401, 123400.	6.5	23
3	From unavoidable food waste to advanced biomaterials: microfibrillated lignocellulose production by microwave-assisted hydrothermal treatment of cassava peel and almond hull. Cellulose, 2021, 28, 7687-7705.	2.4	14
4	Adsorption of Eriochrome Black-T (EBT) using tea waste as a low cost adsorbent by batch studies: A green approach for dye effluent treatments. Current Research in Green and Sustainable Chemistry, 2020, 3, 100036.	2.9	38
5	Antimicrobial activity of a silver-microfibrillated cellulose biocomposite against susceptible and resistant bacteria. Scientific Reports, 2020, 10, 7281.	1.6	41
6	Perspectives on "Game Changer" Global Challenges for Sustainable 21st Century: Plant-Based Diet, Unavoidable Food Waste Biorefining, and Circular Economy. Sustainability, 2020, 12, 1976.	1.6	67
7	Superior Mesoporosity of Lipid-Free Spent Coffee Ground Residues. ChemSusChem, 2019, 12, 4074-4081.	3.6	3
8	Defibrillated Celluloses via Dual Twin-Screw Extrusion and Microwave Hydrothermal Treatment of Spent Pea Biomass. ACS Sustainable Chemistry and Engineering, 2019, 7, 11861-11871.	3.2	17
9	Life-Cycle Assessment of Microwave-Assisted Pectin Extraction at Pilot Scale. ACS Sustainable Chemistry and Engineering, 2019, 7, 5167-5175.	3.2	46
10	Valorisation of Biowastes for the Production of Green Materials Using Chemical Methods. Topics in Current Chemistry, 2017, 375, 46.	3.0	44
11	Effect of biodiesel on the autoxidation of lubricant base fluids. Fuel, 2014, 124, 91-96.	3.4	22
12	Catalytic performance of carbonaceous materials in the esterification of succinic acid. Catalysis Communications, 2008, 9, 1709-1714.	1.6	74