Marguerite A Renouf

List of Publications by Year
in descending order

20	834	516561 16	677027 22
papers	citations	h-index	g-index

24	24	24	1060
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An environmental life cycle assessment comparing Australian sugarcane with US corn and UK sugar beet as producers of sugars for fermentation. Biomass and Bioenergy, 2008, 32, 1144-1155.	2.9	189
2	Land-use and environmental pressures resulting from current and future bioenergy crop expansion: A review. Journal of Rural Studies, 2012, 28, 650-658.	2.1	67
3	Environmental life cycle assessment (<scp>LCA</scp>) of aviation biofuel from microalgae, Pongamia pinnata, and sugarcane molasses. Biofuels, Bioproducts and Biorefining, 2014, 8, 579-593.	1.9	56
4	Connecting land-use and water planning: Prospects for an urban water metabolism approach. Cities, 2017, 60, 13-27.	2.7	47
5	Urban water metabolism indicators derived from a water mass balance â€“ Bridging the gap between visions and performance assessment of urban water resource management. Water Research, 2017, 122, 669-677.	5.3	46
6	Bio-production from Australian sugarcane: an environmental investigation of product diversification in an agro-industry. Journal of Cleaner Production, 2013, 39, 87-96.	4.6	38
7	A metabolism perspective on alternative urban water servicing options using water mass balance. Water Research, 2016, 106, 415-428.	5.3	35
8	Understanding urban water performance at the city-region scale using an urban water metabolism evaluation framework. Water Research, 2018, 137, 395-406.	5.3	33
9	A review of the water-related energy consumption of the food system in nexus studies. Journal of Cleaner Production, 2021, 279, 123414.	4.6	30
10	A multi-regional input-output analysis of direct and virtual urban water flows to reduce city water footprints in Australia. Sustainable Cities and Society, 2021, 75, 103236.	5.1	26
11	Environmental implications of using â€˜underutilised agricultural landâ€™ for future bioenergy crop production. Agricultural Systems, 2015, 139, 180-195.	3.2	24
12	Evaluation Approaches for Advancing Urban Water Goals. Journal of Industrial Ecology, 2017, 21, 995-1009.	2.8	24
13	Effectiveness criteria for customised agricultural life cycle assessment tools. Journal of Cleaner Production, 2018, 179, 246-254.	4.6	21
14	Urban water metabolism information for planning water sensitive city-regions. Land Use Policy, 2019, 88, 104144.	2.5	21
15	Customised life cycle assessment tool for sugarcane (CaneLCA)â€”a development in the evaluation of alternative agricultural practices. International Journal of Life Cycle Assessment, 2018, 23, 2150-2164.	2.2	13
16	Site-scale Urban Water Mass Balance Assessment (SUWMBA) to quantify water performance of urban design-technology-environment configurations. Water Research, 2021, 188, 116477.	5.3	11
17	How has urban water metabolism been communicated? Perspectives from the USA, Europe and Australia. Water Science and Technology, 2019, 79, 1627-1638.	1.2	8
18	Liveability and its interpretation in urban water management: Systematic literature review. Cities, 2021, 113, 103154.	2.7	8

#	Article	IF	Citations
19	What roles do architectural design and on-site water servicing technologies play in the water performance of residential infill?. Water Research, 2022, 213, 118109.	5.3	3
20	Integrated Urban Water Systems. , 2019, , 287-304.		2