

Mahinsasa Rathnayake

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5860890/publications.pdf>

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5
papers

147
citations

1937685

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2053705

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all docs

6
docs citations

6
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	Utilization of coal fly ash and bottom ash as solid sorbents for sulfur dioxide reduction from coal fired power plant: Life cycle assessment and applications. Journal of Cleaner Production, 2018, 202, 934-945.	9.3	66
2	Process simulation based life cycle assessment for bioethanol production from cassava, cane molasses, and rice straw. Journal of Cleaner Production, 2018, 190, 24-35.	9.3	57
3	Conversion of rice straw into 5-hydroxymethylfurfural: review and comparative process evaluation. Biomass Conversion and Biorefinery, 2022, 12, 1013-1047.	4.6	14
4	Life cycle net energy and global warming impact assessment for hydrogen production via decomposition of ammonia recovered from source-separated human urine. International Journal of Hydrogen Energy, 2022, 47, 24093-24106.	7.1	6
5	Process Simulation Integrated Life Cycle Net Energy Analysis and GHG Assessment of Fuel-Grade Bioethanol Production from Unutilized Rice Straw. Waste and Biomass Valorization, 2022, 13, 3689-3705.	3.4	4