

Richard Michael Nayak-Luke

List of Publications by Year in descending order

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7
papers

474
citations

1683354

5
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1719596

7
g-index

7
all docs

7
docs citations

7
times ranked

402
citing authors

#	ARTICLE	IF	CITATIONS
1	Ammonia to power: Forecasting the levelized cost of electricity from green ammonia in large-scale power plants. <i>Applied Energy</i> , 2021, 282, 116009.	5.1	137
2	“Green” Ammonia: Impact of Renewable Energy Intermittency on Plant Sizing and Levelized Cost of Ammonia. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 14607-14616.	1.8	123
3	Reaction: “Green” Ammonia Production. <i>CheM</i> , 2017, 3, 712-714.	5.8	91
4	Techno-economic viability of islanded green ammonia as a carbon-free energy vector and as a substitute for conventional production. <i>Energy and Environmental Science</i> , 2020, 13, 2957-2966.	15.6	88
5	Optimization of green ammonia distribution systems for intercontinental energy transport. <i>IScience</i> , 2021, 24, 102903.	1.9	32
6	Quantifying network flexibility requirements in terms of energy storage. <i>Renewable Energy</i> , 2021, 167, 869-882.	4.3	2
7	Assessing the viability of decarbonising India's nitrogenous fertiliser consumption. <i>Journal of Cleaner Production</i> , 2022, , 132462.	4.6	1