

# Richard Michael Nayak-Luke

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5684777/publications.pdf>

Version: 2024-02-01

7  
papers

474  
citations

1683354

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1719596

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all docs

7  
docs citations

7  
times ranked

402  
citing authors

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