

# Charlle Sy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10518484/publications.pdf>

Version: 2024-02-01

7  
papers

91  
citations

1478505

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1720034

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7  
all docs

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docs citations

7  
times ranked

107  
citing authors

| # | ARTICLE                                                                                                                                                                                                               | IF  | CITATIONS |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | A Multi-period Optimization Model for the Design of an Off-Grid Micro Hydro Power Plant with Profitability and Degradation Considerations. Process Integration and Optimization for Sustainability, 2021, 5, 193-205. | 2.6 | 7         |
| 2 | Systems Dynamics Modeling of Pandemic Influenza for Strategic Policy Development: a Simulation-Based Analysis of the COVID-19 Case. Process Integration and Optimization for Sustainability, 2021, 5, 461-474.        | 2.6 | 13        |
| 3 | Policy Development for Pandemic Response Using System Dynamics: a Case Study on COVID-19. Process Integration and Optimization for Sustainability, 2020, 4, 497-501.                                                  | 2.6 | 23        |
| 4 | Multi-Objective Optimization of an Integrated Algal and Sludge-Based Bioenergy Park and Wastewater Treatment System. Sustainability, 2020, 12, 7793.                                                                  | 3.2 | 10        |
| 5 | Target-oriented robust optimization of a microgrid system investment model. Frontiers in Energy, 2018, 12, 440-455.                                                                                                   | 2.3 | 6         |
| 6 | Optimal planning of incentive-based quality in closed-loop supply chains. Clean Technologies and Environmental Policy, 2016, 18, 1415-1431.                                                                           | 4.1 | 7         |
| 7 | An affine adjustable robust model for generation and transmission network planning. International Journal of Electrical Power and Energy Systems, 2014, 60, 141-152.                                                  | 5.5 | 25        |