

# Apoorva M Sampat

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4916831/publications.pdf>

Version: 2024-02-01

12  
papers

248  
citations

932766

10  
h-index

1281420

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

184  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Optimization formulations for multi-product supply chain networks. Computers and Chemical Engineering, 2017, 104, 296-310.  | 2.0 | 45        |
| 2  | Optimal integrated facility for waste processing. Chemical Engineering Research and Design, 2018, 131, 160-182.   | 2.7 | 26        |
| 3  | Coordinated management of organic waste and derived products. Computers and Chemical Engineering, 2019, 128, 352-363.   | 2.0 | 26        |
| 4  | Valuing economic impact reductions of nutrient pollution from livestock waste. Resources, Conservation and Recycling, 2021, 164, 105199.  | 5.3 | 25        |
| 5  | Spatially explicit methodology for coordinated manure management in shared watersheds. Journal of Environmental Management, 2017, 192, 48-56.                                       | 3.8 | 24        |
| 6  | Fairness measures for decision-making and conflict resolution. Optimization and Engineering, 2019, 20, 1249-1272.   | 1.3 | 24        |
| 7  | Economic and Environmental Analysis for Advancing Sustainable Management of Livestock Waste: A Wisconsin Case Study. ACS Sustainable Chemistry and Engineering, 2018, 6, 6018-6031. | 3.2 | 22        |
| 8  | Technologies and logistics for phosphorus recovery from livestock waste. Clean Technologies and Environmental Policy, 2018, 20, 1563-1579.  | 2.1 | 17        |
| 9  | Fairness-guided design of water distribution networks for agricultural lands. Computers and Chemical Engineering, 2019, 130, 106547.  | 2.0 | 17        |
| 10 | Logistics Network Management of Livestock Waste for Spatiotemporal Control of Nutrient Pollution in Water Bodies. ACS Sustainable Chemistry and Engineering, 2019, 7, 18359-18374.  | 3.2 | 17        |
| 11 | <scp>Multisite</scp> supply planning for drug products under uncertainty. AIChE Journal, 2021, 67, .  | 1.8 | 5         |
| 12 | Optimal Integrated Facility for Waste Processing. Computer Aided Chemical Engineering, 2018, , 1263-1268.   | 0.3 | 0         |