

# Naveen Venayak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11804832/publications.pdf>

Version: 2024-02-01

7  
papers

283  
citations

1684188

5  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

412  
citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Engineering metabolism through dynamic control. <i>Current Opinion in Biotechnology</i> , 2015, 34, 142-152.   | 6.6  | 176       |
| 2 | MoVE identifies metabolic valves to switch between phenotypic states. <i>Nature Communications</i> , 2018, 9, 5332.  | 12.8 | 37        |
| 3 | An Optimized Bistable Metabolic Switch To Decouple Phenotypic States during Anaerobic Fermentation. <i>ACS Synthetic Biology</i> , 2018, 7, 2854-2866.                   | 3.8  | 28        |
| 4 | Novel two-stage processes for optimal chemical production in microbes. <i>Metabolic Engineering</i> , 2020, 62, 186-197.   | 7.0  | 18        |
| 5 | An interspecies malateâ€“pyruvate shuttle reconciles redox imbalance in an anaerobic microbial community. <i>ISME Journal</i> , 2019, 13, 1042-1055.                     | 9.8  | 15        |
| 6 | Impact framework: A python package for writing data analysis workflows to interpret microbial physiology. <i>Metabolic Engineering Communications</i> , 2019, 9, e00089. | 3.6  | 5         |
| 7 | Automation assisted anaerobic phenotyping for metabolic engineering. <i>Microbial Cell Factories</i> , 2021, 20, 184.  | 4.0  | 4         |