

Narendran Sekar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/765962/publications.pdf>

Version: 2024-02-01

7
papers

418
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

594
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Photocurrent generation by immobilized cyanobacteria via direct electron transport in photo-bioelectrochemical cells. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 7862. | 2.8 | 151 |
| 2 | Recent advances in photosynthetic energy conversion. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2015, 22, 19-33. | 11.6 | 95 |
| 3 | Enhanced photo-bioelectrochemical energy conversion by genetically engineered cyanobacteria. <i>Biotechnology and Bioengineering</i> , 2016, 113, 675-679. | 3.3 | 95 |
| 4 | Detection of methyl salicylate using bi-enzyme electrochemical sensor consisting salicylate hydroxylase and tyrosinase. <i>Biosensors and Bioelectronics</i> , 2016, 85, 603-610. | 10.1 | 36 |
| 5 | Electricity generation by <i>Pyrococcus furiosus</i> in microbial fuel cells operated at 90°C. <i>Biotechnology and Bioengineering</i> , 2017, 114, 1419-1427. | 3.3 | 21 |
| 6 | Role of respiratory terminal oxidases in the extracellular electron transfer ability of cyanobacteria. <i>Biotechnology and Bioengineering</i> , 2018, 115, 1361-1366. | 3.3 | 19 |
| 7 | Photo-Bioelectrochemistry of Cyanobacteria Lacking Respiratory Terminal Oxidases. <i>ECS Transactions</i> , 2018, 85, 1099-1107. | 0.5 | 1 |