

Mohammed Saad Faizan Bangi

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

265
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

110
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Deep hybrid modeling of chemical process: Application to hydraulic fracturing. Computers and Chemical Engineering, 2020, 134, 106696. | 3.8 | 87 |
| 2 | Operable adaptive sparse identification of systems: Application to chemical processes. AIChE Journal, 2020, 66, e16980. | 3.6 | 55 |
| 3 | Deep neural network-based hybrid modeling and experimental validation for an industry-scale fermentation process: Identification of time-varying dependencies among parameters. Chemical Engineering Journal, 2022, 441, 135643. | 12.7 | 48 |
| 4 | Physics-informed neural networks for hybrid modeling of lab-scale batch fermentation for β -carotene production using <i>Saccharomyces cerevisiae</i> . Chemical Engineering Research and Design, 2022, 179, 415-423. | 5.6 | 38 |
| 5 | Deep reinforcement learning control of hydraulic fracturing. Computers and Chemical Engineering, 2021, 154, 107489. | 3.8 | 19 |
| 6 | Enlarging the Domain of Attraction of the Local Dynamic Mode Decomposition with Control Technique: Application to Hydraulic Fracturing. Industrial & Engineering Chemistry Research, 2019, 58, 5588-5601. | 3.7 | 18 |