Mohammed Saad Faizan Bangi

List of Publications by Year
in descending order

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	Physics-informed neural networks for hybrid modeling of lab-scale batch fermentation for β-carotene production using Saccharomyces cerevisiae. Chemical Engineering Research and Design, 2022, 179, 415-423.	5.6	38
2	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
3	Deep reinforcement learning control of hydraulic fracturing. Computers and Chemical Engineering, 2021, 154, 107489.	3.8	19
4	Deep hybrid modeling of chemical process: Application to hydraulic fracturing. Computers and Chemical Engineering, 2020, 134, 106696.	3.8	87
5	Operable adaptive sparse identification of systems: Application to chemical processes. AICHE Journal, 2020, 66, e16980.	3.6	55
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