

Devarshi Shah

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7012013/publications.pdf>

Version: 2024-02-01

10
papers

146
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

141
citing authors

#	ARTICLE	IF	CITATIONS
1	Feature engineering in big data analytics for IoT-enabled smart manufacturing – Comparison between deep learning and statistical learning. Computers and Chemical Engineering, 2020, 141, 106970.	3.8	43
2	A feature-based soft sensor for spectroscopic data analysis. Journal of Process Control, 2019, 78, 98-107.	3.3	24
3	Feature space monitoring for smart manufacturing via statistics pattern analysis. Computers and Chemical Engineering, 2019, 126, 321-331.	3.8	23
4	Next-generation virtual metrology for semiconductor manufacturing: A feature-based framework. Computers and Chemical Engineering, 2019, 127, 140-149.	3.8	18
5	Statistical Process Monitoring for IoT-Enabled Cybermanufacturing: Opportunities and Challenges. IFAC-PapersOnLine, 2017, 50, 14946-14951.	0.9	14
6	An Internet-of-things Enabled Smart Manufacturing Testbed. IFAC-PapersOnLine, 2019, 52, 562-567.	0.9	8
7	A spectroscopic chemometric modeling approach based on statistics pattern analysis. IFAC-PapersOnLine, 2018, 51, 369-374.	0.9	6
8	A novel soft sensor approach for estimating individual biomass in mixed cultures. Biotechnology Progress, 2017, 33, 347-354.	2.6	5
9	Feature-based Virtual Metrology for Semiconductor Manufacturing. Computer Aided Chemical Engineering, 2018, , 2083-2088.	0.5	5
10	A new application of data-driven soft sensor: Estimating individual biomass in mixed cultures. , 2017, , .		0