

# Andrea Schirru

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10759691/publications.pdf>

Version: 2024-02-01

10  
papers

704  
citations

1937685

4  
h-index

2272923

4  
g-index

10  
all docs

10  
docs citations

10  
times ranked

751  
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine Learning for Predictive Maintenance: A Multiple Classifier Approach. IEEE Transactions on Industrial Informatics, 2015, 11, 812-820.	11.3	513
2	Multi-step virtual metrology for semiconductor manufacturing: A multilevel and regularization methods-based approach. Computers and Operations Research, 2015, 53, 328-337.	4.0	57
3	A hidden-Gamma model-based filtering and prediction approach for monotonic health factors in manufacturing. Control Engineering Practice, 2018, 74, 84-94.	5.5	36
4	Multilevel Lasso applied to Virtual Metrology in semiconductor manufacturing. , 2011, , .		25
5	Particle filtering of hidden Gamma processes for robust Predictive Maintenance in semiconductor manufacturing. , 2010, , .		16
6	Multilevel Kernel Methods for Virtual Metrology in Semiconductor Manufacturing. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 11614-11621.	0.4	14
7	Multistep virtual metrology approaches for semiconductor manufacturing processes. , 2012, , .		14
8	Learning from time series: Supervised Aggregative Feature Extraction. , 2012, , .		13
9	An information-theory and Virtual Metrology-based approach to Run-to-Run semiconductor manufacturing control. , 2012, , .		8
10	Optimal tuning of epitaxy pyrometers. , 2012, , .		8