

Riccardo Rosati

List of Publications by Year in descending order

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9
papers

113
citations

1684188
5
h-index

1872680
6
g-index

9
all docs

9
docs citations

9
times ranked

87
citing authors

#	ARTICLE	IF	CITATIONS
1	From knowledge-based to big data analytic model: a novel IoT and machine learning based decision support system for predictive maintenance in Industry 4.0. Journal of Intelligent Manufacturing, 2023, 34, 107-121.	7.3	38
2	Faster R-CNN approach for detection and quantification of DNA damage in comet assay images. Computers in Biology and Medicine, 2020, 123, 103912.	7.0	29
3	A novel deep ordinal classification approach for aesthetic quality control classification. Neural Computing and Applications, 2022, 34, 11625-11639.	5.6	10
4	Statistical baseline assessment in cardiocography. , 2017, 2017, 3166-3169.		9
5	Measurement of Activities of Daily Living: a simulation tool for the optimisation of a Passive Infrared sensor network in a Smart Home environment. , 2020, , .		8
6	Machine Learning in Capital Markets: Decision Support System for Outcome Analysis. IEEE Access, 2020, 8, 109080-109091.	4.2	7
7	Bias from the Wild Industry 4.0: Are We Really Classifying the Quality or Shotgun Series?. Lecture Notes in Computer Science, 2021, , 637-649.	1.3	5
8	A Deep Learning-Based Approach for Automatic Leather Classification in Industry 4.0. Lecture Notes in Computer Science, 2021, , 662-674.	1.3	4
9	Towards the Design of a Machine Learning-based Consumer Healthcare Platform powered by Electronic Health Records and measurement of Lifestyle through Smartphone Data. , 2019, , .		3