

# Jan StÃ¼ve

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7890980/publications.pdf>

Version: 2024-02-01

6  
papers

114  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

31  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigations on Explainable Artificial Intelligence methods for the deep learning classification of fibre layup defect in the automated composite manufacturing. <i>Composites Part B: Engineering</i> , 2021, 224, 109160.	12.0	36
2	Synthetic image data augmentation for fibre layup inspection processes: Techniques to enhance the data set. <i>Journal of Intelligent Manufacturing</i> , 2021, 32, 1767-1789.	7.3	31
3	Review of image segmentation techniques for layup defect detection in the Automated Fiber Placement process. <i>Journal of Intelligent Manufacturing</i> , 2021, 32, 2099-2119.	7.3	25
4	Cross-evaluation of a parallel operating SVM “ CNN classifier for reliable internal decision-making processes in composite inspection. <i>Journal of Manufacturing Systems</i> , 2021, 60, 620-639.	13.9	16
5	Imaging sensor data modelling and evaluation based on optical composite characteristics. <i>International Journal of Advanced Manufacturing Technology</i> , 2021, 116, 3965-3990.	3.0	5
6	Optical Material Characterisation of Prepreg CFRP for Improved Composite Inspection. <i>Applied Composite Materials</i> , 2022, 29, 871-887.	2.5	1