

# Stefan Menzel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10224383/publications.pdf>

Version: 2024-02-01

10  
papers

79  
citations

2682572

2  
h-index

2917675

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g-index

10  
all docs

10  
docs citations

10  
times ranked

33  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Efficiency of a Point Cloud Autoencoder as a Geometric Representation for Shape Optimization. , 2019, , .		14
2	Feature Visualization for 3D Point Cloud Autoencoders. , 2020, , .		14
3	On the Potential and Challenges of Neural Style Transfer for Three-Dimensional Shape Data. , 2019, , 581-592.		13
4	Multitask Shape Optimization Using a 3-D Point Cloud Autoencoder as Unified Representation. IEEE Transactions on Evolutionary Computation, 2022, 26, 206-217.	10.0	12
5	Quantifying The Generative Capabilities Of Variational Autoencoders For 3D Car Point Clouds. , 2020, , .		12
6	Dynamic Optimization in Fast-Changing Environments via Offline Evolutionary Search. IEEE Transactions on Evolutionary Computation, 2022, 26, 431-445.	10.0	4
7	Exploiting Local Geometric Features in Vehicle Design Optimization with 3D Point Cloud Autoencoders. , 2021, , .		4
8	Exploiting Generative Models for Performance Predictions of 3D Car Designs. , 2021, , .		3
9	Back To Meshes: Optimal Simulation-ready Mesh Prototypes For Autoencoder-based 3D Car Point Clouds. , 2020, , .		2
10	Point2FFD: Learning Shape Representations of Simulation-Ready 3D Models for Engineering Design Optimization. , 2021, , .		1