

Pascal Peter

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

174
citations

1478505

6
h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

99
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding, Optimising, and Extending Data Compression with Anisotropic Diffusion. International Journal of Computer Vision, 2014, 108, 222-240.	15.6	62
2	Turning Diffusion-Based Image Colorization Into Efficient Color Compression. IEEE Transactions on Image Processing, 2017, 26, 860-869.	9.8	33
3	A proof-of-concept framework for PDE-based video compression. , 2016, , .		17
4	Diffusion-Based Inpainting for Coding Remote-Sensing Data. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 1203-1207.	3.1	16
5	Compressing Images with Diffusion- and Exemplar-Based Inpainting. Lecture Notes in Computer Science, 2015, , 154-165.	1.3	8
6	Clustering-based quantisation for PDE-based image compression. Signal, Image and Video Processing, 2018, 12, 411-419.	2.7	8
7	Optimising Data for Exemplar-Based Inpainting. Lecture Notes in Computer Science, 2018, , 547-558.	1.3	8
8	Colour image compression with anisotropic diffusion. , 2014, , .		7
9	Compressing Flow Fields with Edge-Aware Homogeneous Diffusion Inpainting. , 2020, , .		6
10	Compressing Piecewise Smooth Images with the Mumford-Shah Cartoon Model. , 2021, , .		2
11	A systematic evaluation of coding strategies for sparse binary images. Signal Processing: Image Communication, 2021, 99, 116424.	3.2	2
12	JPEG Meets PDE-based Image Compression. , 2021, , .		1