

# Alessandro Gnutti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6371191/publications.pdf>

Version: 2024-02-01

17  
papers

64  
citations

2258059

3  
h-index

2272923

4  
g-index

17  
all docs

17  
docs citations

17  
times ranked

39  
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatic classification of mice vocalizations using Machine Learning techniques and Convolutional Neural Networks. PLoS ONE, 2021, 16, e0244636.	2.5	16
2	Representation of signals by local symmetry decomposition. , 2015, , .		12
3	A wavelet filter comparison on multiple datasets for signal compression and denoising. Multidimensional Systems and Signal Processing, 2021, 32, 791-820.	2.6	8
4	Even/odd decomposition made sparse: A fingerprint to hidden patterns. Signal Processing, 2017, 141, 273-286.	3.7	5
5	Combining Appearance and Gradient Information for Image Symmetry Detection. IEEE Transactions on Image Processing, 2021, 30, 5708-5723.	9.8	4
6	InnerSpec: Technical Report. , 2017, , .		3
7	A normalized mirrored correlation measure for data symmetry detection. , 2017, , .		3
8	Iterative Mirror Decomposition for Signal Representation. , 2019, , .		3
9	On Reflection Symmetry In Natural Images. , 2017, , .		2
10	Symmetry-Based Graph Fourier Transforms for Image Representation. , 2018, , .		2
11	Coding of Image Intra Prediction Residuals Using Symmetric Graphs. , 2019, , .		2
12	Symmetry-Based Graph Fourier Transforms: Are They Optimal For Image Compression?. , 2021, , .		2
13	A tool for the quantification of radial neo-vessels in chick chorioallantoic membrane angiogenic assays. , 2015, 2015, 763-6.		1
14	2D Discrete Mirror Transform for Image Non-Linear Approximation. , 2021, , .		1
15	Image symmetries: The right balance between evenness and perception. , 2017, , .		0
16	The maximum cardinality of trifferent codes with lengths 5 and 6. Examples and Counterexamples, 2022, 2, 100051.	0.6	0
17	The Mirror Transform. IEEE Transactions on Signal Processing, 2022, 70, 2758-2774.	5.3	0