

Jian-Ao Lian

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

547
citations

1163117

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1474206

9
g-index

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all docs

15
docs citations

15
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	A study of orthonormal multi-wavelets. Applied Numerical Mathematics, 1996, 20, 273-298.	2.1	337
2	Construction of Compactly Supported Symmetric and Antisymmetric Orthonormal Wavelets with Scale = 3. Applied and Computational Harmonic Analysis, 1995, 2, 21-51.	2.2	92
3	Balanced Multiwavelets With Short Filters. IEEE Signal Processing Letters, 2004, 11, 75-78.	3.6	24
4	Armllets and balanced multiwavelets: flipping filter construction. IEEE Transactions on Signal Processing, 2005, 53, 1754-1767.	5.3	24
5	Analysis-Ready Multiwavelets (Armllets) for Processing Scalar-Valued Signals. IEEE Signal Processing Letters, 2004, 11, 205-208.	3.6	19
6	Orthogonality Criteria for Multi-scaling Functions. Applied and Computational Harmonic Analysis, 1998, 5, 277-311.	2.2	16
7	On the Order of Polynomial Reproduction for Multi-scaling Functions. Applied and Computational Harmonic Analysis, 1996, 3, 358-365.	2.2	12
8	Construction of orthonormal multi-wavelets with additional vanishing moments. Advances in Computational Mathematics, 2006, 24, 239-262.	1.6	8
9	Energy Preserving QMF for Image Processing. IEEE Transactions on Image Processing, 2014, 23, 3166-3178.	9.8	8
10	A Novel Filter Design for Edge Enhancement. , 2018, , .		2
11	Two Adaptive Schemes for Image Sharpening. , 2019, , .		2
12	Construction of energy preserving QMF. , 2014, , .		1
13	Dilation-3 PR QMF for image processing. , 2016, , .		1
14	Matrix quadrature filterbanks for image processing. , 2017, , .		1
15	Linear Filters for Image Energy. , 2019, , .		0