

Aykut KoÃ§

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

189
citations

1307594

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1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	Semantic Structure and Interpretability of Word Embeddings. IEEE/ACM Transactions on Audio Speech and Language Processing, 2018, 26, 1769-1779.	5.8	56
2	Deep iterative reconstruction for phase retrieval. Applied Optics, 2019, 58, 5422.	1.8	32
3	Discrete Linear Canonical Transform Based on Hyperdifferential Operators. IEEE Transactions on Signal Processing, 2019, 67, 2237-2248.	5.3	25
4	Statistically Segregated k-Space Sampling for Accelerating Multiple-Acquisition MRI. IEEE Transactions on Medical Imaging, 2019, 38, 1701-1714.	8.9	17
5	Multi-Label Sentiment Analysis on 100 Languages With Dynamic Weighting for Label Imbalance. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 331-343.	11.3	10
6	Optimal Fractional Fourier Filtering for Graph Signals. IEEE Transactions on Signal Processing, 2021, 69, 2902-2912.	5.3	10
7	Resolution enhancement of wide-field interferometric microscopy by coupled deep autoencoders. Applied Optics, 2018, 57, 2545.	1.8	7
8	Imparting interpretability to word embeddings while preserving semantic structure. Natural Language Engineering, 2021, 27, 721-746.	2.5	7
9	Gender bias in legal corpora and debiasing it. Natural Language Engineering, 2023, 29, 449-482.	2.5	6
10	Learning interpretable word embeddings via bidirectional alignment of dimensions with semantic concepts. Information Processing and Management, 2022, 59, 102925.	8.6	5
11	Operator theory-based discrete fractional Fourier transform. Signal, Image and Video Processing, 2019, 13, 1461-1468.	2.7	3
12	Factorized sensitivity estimation for artifact suppression in phase-cycled bSSFP MRI. NMR in Biomedicine, 2020, 33, e4228.	2.8	3
13	Discrete scaling based on operator theory. , 2021, 108, 102904.		2
14	Graph Signal Processing: Vertex Multiplication. IEEE Signal Processing Letters, 2021, 28, 1270-1274.	3.6	2
15	Operator theory-based computation of linear canonical transforms. Signal Processing, 2021, 189, 108291.	3.7	2
16	Semantic Change Detection with Gaussian Word Embeddings. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, , 1-1.	5.8	2