

# Itzik Malkiel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11120783/publications.pdf>

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11  
papers

583  
citations

1683354

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h-index

2053342

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g-index

11  
all docs

11  
docs citations

11  
times ranked

856  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasmonic nanostructure design and characterization via Deep Learning. Light: Science and Applications, 2018, 7, 60.	7.7	414
2	Variable-Density Single-Shot Fast Spin-Echo MRI with Deep Learning Reconstruction by Using Variational Networks. Radiology, 2018, 289, 366-373.	3.6	93
3	Scalable Attentive Sentence Pair Modeling via Distilled Sentence Embedding. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 3235-3242.	3.6	21
4	Machine learning for nanophotonics. MRS Bulletin, 2020, 45, 221-229.	1.7	12
5	Cold Item Recommendations via Hierarchical Item2vec. , 2020, , .		12
6	Inverse design of unparametrized nanostructures by generating images from spectra. Optics Letters, 2021, 46, 2087.	1.7	8
7	Grad-SAM. , 2021, , .		8
8	Interpreting BERT-based Text Similarity via Activation and Saliency Maps. , 2022, , .		7
9	Representation Learning via Variational Bayesian Networks. , 2021, , .		6
10	Metricbert: Text Representation Learning Via Self-Supervised Triplet Training. , 2022, , .		2
11	Adaptive Gradient Balancing for Undersampled MRI Reconstruction and Image-to-Image Translation. , 2021, , .		0