

# Itzik Malkiel

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

6

papers

310

citations

5

h-index

11

g-index

11

ext. papers

451

ext. citations

9.1

avg, IF

3.47

L-index

#	Paper	IF	Citations
6	Inverse design of unparametrized nanostructures by generating images from spectra. <i>Optics Letters</i> , <b>2021</b> , 46, 2087-2090	3	5
5	Machine learning for nanophotonics. <i>MRS Bulletin</i> , <b>2020</b> , 45, 221-229	3.2	8
4	Cold Item Recommendations via Hierarchical Item2vec <b>2020</b> ,		1
3	Scalable Attentive Sentence Pair Modeling via Distilled Sentence Embedding. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , <b>2020</b> , 34, 3235-3242	5	5
2	Variable-Density Single-Shot Fast Spin-Echo MRI with Deep Learning Reconstruction by Using Variational Networks. <i>Radiology</i> , <b>2018</b> , 289, 366-373	20.5	54
1	Plasmonic nanostructure design and characterization via Deep Learning. <i>Light: Science and Applications</i> , <b>2018</b> , 7, 60	16.7	237