

# Oded Kafri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11584324/publications.pdf>

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8  
papers

237  
citations

1478505

6  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

73  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of a model internal combustion engine. Journal of Applied Physics, 1982, 53, 1277-1282.	2.5	54
2	Finite time thermodynamics: Optimal expansion of a heated working fluid. Journal of Applied Physics, 1982, 53, 8-28.	2.5	89
3	Optimization of a model external combustion engine. Journal of Applied Physics, 1982, 53, 29-33.	2.5	32
4	Optimization of the energy output in pulsed lasers. Journal of Applied Physics, 1982, 53, 1373-1380.	2.5	0
5	Optimal heating of the working fluid in a cylinder equipped with a moving piston. Journal of Applied Physics, 1981, 52, 3745-3749.	2.5	11
6	Maximum work production from a heated gas in a cylinder with piston. Chemical Physics Letters, 1980, 72, 127-130.	2.6	30
7	Modified Morse function fitting procedure for diatomic potentials. Chemical Physics Letters, 1979, 61, 538-541.	2.6	3
8	A new empirical potential hypersurface for bimolecular reaction systems. Faraday Discussions of the Chemical Society, 1977, 62, 127.	2.2	18