

Oded Kafri

List of Publications by Year in descending order

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

Version: 2024-02-01

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