

# Tristan Caroff

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/340245/publications.pdf>

Version: 2024-02-01

8  
papers

98  
citations

2258059

3  
h-index

2272923

4  
g-index

9  
all docs

9  
docs citations

9  
times ranked

116  
citing authors

#	ARTICLE	IF	CITATIONS
1	High temperature solar thermoelectric generator " Indoor characterization method and modeling. Energy, 2015, 84, 485-492.	8.8	43
2	Optimization and Fabrication of a Thick Printed Thermoelectric Device. Journal of Electronic Materials, 2011, 40, 789-793.	2.2	25
3	Transient cooling of power electronic devices using thermoelectric coolers coupled with phase change materials. , 2013, , .		10
4	Double-sided cooling and thermo-electrical management of power transients for silicon chips on DCB-substrates for converter applications: Design, technology and test. , 2013, , .		7
5	Transient thermal management by using double-sided assembling, thermo-electric cooling and phase-change based thermal buffer structures: Design, technology and application. , 2015, , .		6
6	Double-sided cooling and transient thermo-electrical management of Silicon on DCB assemblies for power converter modules: Design, technology and test. , 2014, , .		3
7	New Optimization Strategy of Thermoelectric Coolers Applied to Automotive and Avionic Applications. Materials Today: Proceedings, 2015, 2, 751-760.	1.8	3
8	Coated Conductor: Some Critical Aspects from Substrate to Device. Materials Science Forum, 2007, 546-549, 1855-1864.	0.3	1