

Tristan Caroff

List of Publications by Year in descending order

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8
papers

98
citations

2258059

3
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2272923

4
g-index

9
all docs

9
docs citations

9
times ranked

116
citing authors

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