

Mariusz Felczak

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

40
citations

1937685

4
h-index

2053705

5
g-index

12
all docs

12
docs citations

12
times ranked

29
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiation Model of a Housing of Cooled Infrared Detector Array. , 2021, 25, 67-76.	0.1	0
2	Modelling and IR measurement of the electronic substrate thermal conductivity. Microelectronics Reliability, 2015, 55, 138-142.	1.7	5
3	The use of fractional calculus for the optimal placement of electronic components on a linear array. Facta Universitatis - Series Electronics and Energetics, 2015, 28, 77-84.	0.9	0
4	Application of genetic algorithms for electronic devices placement in structures with heat conduction through the substrate. Microelectronics Reliability, 2011, 51, 453-459.	1.7	7
5	Evaluation of the Heat Transfer Coefficient in Microcircuits From the Frequency Analysis of the Thermal Transient Response. IEEE Transactions on Components and Packaging Technologies, 2010, 33, 260-266.	1.3	8
6	Optimal placement of electronic devices in forced convective cooling conditions. Microelectronics Reliability, 2009, 49, 1537-1545.	1.7	12
7	Application of genetic algorithms for electronic devices placement. Quantitative InfraRed Thermography Journal, 2008, 5, 195-209.	4.2	0
8	Exact solution for optimal placement of electronic components on linear array using analytical thermal wake function. Electronics Letters, 2008, 44, 1216.	1.0	3
9	Optimal Placement of Eletronic Devices in Forced Convective Cooling Conditions. , 2007, , .		0
10	Thermal management in high-power electronics cooled down using capillary pump. , 2003, , .		0
11	Determination of the heat transfer coefficient distribution. , 0, , .		2