

Przemyslaw Gromala

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

49
citations

2258059

3
h-index

2550090

3
g-index

12
all docs

12
docs citations

12
times ranked

32
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of Chip-Package Interaction by Means of Stress Sensors. IEEE Sensors Journal, 2022, 22, 12959-12966.	4.7	0
2	In-situ monitoring of thermo-mechanical induced stresses in electronic control unit " from the assembly to use in the field. , 2022, , .		0
3	Characterization of toughness of epoxy based molding compound and its implementation in FEM code. , 2020, , .		1
4	In-situ service load monitoring of automotive electronic systems using silicon-based piezoresistive stress sensor. Microelectronics Reliability, 2020, 110, 113650.	1.7	3
5	Effect of Time-Dependent Bulk Modulus on Reliability Assessment of Automotive Electronic Control Unit. , 2019, , .		0
6	Accuracy of CMOS-Based Piezoresistive Stress Sensor for Engineering Applications of Thermal Loading Condition: Theoretical Review and Experimental Validation. IEEE Sensors Journal, 2019, 19, 9139-9148.	4.7	12
7	Concept of the 3 rd Generation of Reliability for Electronic Smart Systems. , 2019, , .		4
8	Study of Thermal Aging Behavior of Epoxy Molding Compound for Applications in Harsh Environments. , 2019, , .		8
9	\int <math>\int</math> Failure Detection of Electronic Control Units Using Piezoresistive Stress Sensor. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2018, 8, 750-763.	2.5	10
10	Simulation Driven Design of Novel Integrated Circuits - Part 4: Method of Validation of Coupled Thermal and Thermo-mechanical Simulation. , 2018, , .		1
11	Simulation Driven Design of Novel Integrated Circuits -- Physics of Failure Simulation of the Electronic Control Modules for Harsh Environment Application. , 2016, , .		0
12	Prognostic approaches for the wirebond failure prediction in power semiconductors: A case study using DPAK package. , 2015, , .		10