

Marcin Lebioda

List of Publications by Year in descending order

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16
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1307594

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87
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#	ARTICLE	IF	CITATIONS
1	A Fully Transparent Flexible Sensor for Cryogenic Temperatures Based on High Strength Metallurgical Graphene. <i>Sensors</i> , 2017, 17, 51.	3.8	21
2	Influence of cryogenic temperatures on electrical properties of structures patterned by a laser in ITO/Ag/ITO layers. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2016, 213, 1150-1156.	1.8	12
3	Modelling and applications of conductive elements on textile materials. <i>COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering</i> , 2018, 37, 1645-1656.	0.9	11
4	Simulation of Thermal Processes in Superconducting Pancake Coils Cooled by GM Cryocooler. <i>Journal of Physics: Conference Series</i> , 2014, 494, 012018.	0.4	10
5	Electrical and Thermal Properties of Heater-Sensor Microsystems Patterned in TCO Films for Wide-Range Temperature Applications from 15 K to 350 K. <i>Sensors</i> , 2018, 18, 1831.	3.8	10
6	Laser Patterning a Graphene Layer on a Ceramic Substrate for Sensor Applications. <i>Sensors</i> , 2020, 20, 2134.	3.8	9
7	Power Losses in LaFeCoSi _{1.1} Intermetallics near the Magnetic Phase Transition. <i>Acta Physica Polonica A</i> , 2015, 128, 98-103.	0.5	8
8	Dynamic properties of cryogenic temperature sensors. <i>Przełąd Elektrotechniczny</i> , 2015, 1, 227-229.	0.2	6
9	Propagation of normal zone in superconducting tapes due to heating in near-electrode area. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2011, 176, 334-339.	3.5	5
10	Surface heat sources on textile composites – Modeling and implementation. , 2017, , .		4
11	Joining of Electrodes to Ultra-Thin Metallic Layers on Ceramic Substrates in Cryogenic Sensors. <i>Sensors</i> , 2021, 21, 4919.	3.8	4
12	Analysis of normal zone propagation in superconducting tapes initiated by thermal disturbances. <i>Journal of Physics: Conference Series</i> , 2016, 709, 012011.	0.4	3
13	Magnetic Properties and Flux Distribution in the LaFeCoSi/FeCoV Hybrid Structure. <i>Acta Physica Polonica A</i> , 2017, 131, 1294-1298.	0.5	2
14	Scaling of An hysteretic Curves for LaFeCoSi Alloy near the Transition Point. <i>Acta Physica Polonica A</i> , 2017, 131, 801-803.	0.5	2
15	Atypical Properties of a Thin Silver Layer Deposited on a Composite Textile Substrate. <i>Materials</i> , 2022, 15, 1814.	2.9	2
16	Analysis of thermal and electrical properties of heating microsystems based on TCO layers. , 2017, , .		1