

Roger Penlington

List of Publications by Year in descending order

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17
papers

127
citations

1684188
5
h-index

1281871
11
g-index

17
all docs

17
docs citations

17
times ranked

139
citing authors

#	ARTICLE	IF	CITATIONS
1	Double skin façade: Modelling technique and influence of venetian blinds on the airflow and heat transfer. Applied Thermal Engineering, 2014, 71, 219-229.	6.0	62
2	Laser Trimming of CuAlMo Thin-Film Resistors: Effect of Laser Processing Parameters. Journal of Electronic Materials, 2012, 41, 2169-2177.	2.2	13
3	Laser Trim Pattern Optimization for CuAlMo Thin-Film Resistors. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2013, 3, 523-529.	2.5	10
4	Design of educational systems for work based learning (WBL): the learner experience. Higher Education, Skills and Work-based Learning, 2013, 3, 51-61.	1.6	6
5	Analysis of labour market needs for engineers with enhanced knowledge in renewable energy in some European and Latin-American Countries. Energy Procedia, 2019, 158, 1135-1140.	1.8	6
6	Structural and electrical properties of CuAlMo thin films prepared by magnetron sputtering. Thin Solid Films, 2013, 540, 235-241.	1.8	5
7	INTERACTION EFFECTS BETWEEN SURFACE RADIATION AND DOUBLE-DIFFUSIVE TURBULENT NATURAL CONVECTION IN AN ENCLOSED CAVITY FILLED WITH SOLID OBSTACLES. , 2012, , .		4
8	Effectiveness of technology to support work based learning: the stakeholders' perspective. Research in Learning Technology, 2011, 19, 7800.	2.3	4
9	Numerical Simulation of 2D Turbulent Natural Convection of Humid Air in a Cavity Filled with Solid Objects. Procedia Engineering, 2013, 56, 538-543.	1.2	3
10	An investigation into the effects of pattern geometries on laser trimmed film resistors. , 2016, , .		3
11	Electrical resistivity of CuAlMo thin films grown at room temperature by dc magnetron sputtering. Materials Research Express, 2016, 3, 075021.	1.6	3
12	Heat Transfer Modelling of Glass Media within TPV Systems. AIP Conference Proceedings, 2004, , .	0.4	2
13	Engineering continuing professional development and mobility in the European green job market. , 2012, , .		2
14	A new trimming approach for shunt resistors used in metering applications. , 2014, , .		2
15	A lumped parameter control model for twin-screw extruders. , 2013, , .		1
16	Effect of Emissivity on the Heat and Mass Transfer of Humid Air in a Cavity Filled with Solid Obstacles. Numerical Heat Transfer; Part A: Applications, 2015, 67, 531-546.	2.1	1
17	Effect of Abrasive Machining on the Electrical Properties Cu86Mn12Ni2 Alloy Shunts. Materials, 2017, 10, 876.	2.9	0