

Adam W Stadler

List of Publications by Year in descending order

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29
all docs

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docs citations

29
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88
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of conductive-to-resistive layers interaction in thick-film resistors. Microelectronics Reliability, 2008, 48, 881-885.	1.7	16
2	Low-frequency 1/f noise of RuO ₂ -glass thick resistive films. Journal of Applied Physics, 2007, 102, 103718.	2.5	14
3	Noise resolution of RuO ₂ -based resistance thermometers. Review of Scientific Instruments, 2005, 76, 014901.	1.3	12
4	Conduction in RuO ₂ -based thick films. International Journal of Electronics, 1995, 78, 113-119.	1.4	11
5	Investigations on printed elastic resistors containing carbon nanotubes. Journal of Materials Science: Materials in Electronics, 2011, 22, 1321-1329.	2.2	11
6	Fractal-to-Euclidean Crossover in Quantum Percolation. Physica Status Solidi (B): Basic Research, 2002, 230, 249-252.	1.5	9
7	Noise properties of Pb/Cd-free thick film resistors. Journal Physics D: Applied Physics, 2010, 43, 265401.	2.8	9
8	Noise properties of thick-film resistors in extended temperature range. Microelectronics Reliability, 2011, 51, 1264-1270.	1.7	8
9	NOISE SPECTROSCOPY OF RESISTIVE COMPONENTS AT ELEVATED TEMPERATURE. Metrology and Measurement Systems, 2014, 21, 15-26.	1.4	8
10	Numerical studies of the Anderson transition in three-dimensional quantum site percolation. Journal of Physics Condensed Matter, 1996, 8, 2981-2990.	1.8	7
11	Quantum percolation in electronic transport of metal-insulator systems: numerical studies of conductance. Physica A: Statistical Mechanics and Its Applications, 1997, 241, 403-408.	2.6	7
12	Implementation of RuO ₂ -glass based thick film resistors in cryogenic thermometry. Measurement Science and Technology, 2006, 17, 22-27.	2.6	7
13	Noise and switching phenomena in thick-film resistors. Journal Physics D: Applied Physics, 2008, 41, 025303.	2.8	7
14	Magneto-spectroscopy of symmetric and anti-symmetric states in double quantum wells. Physica E: Low-Dimensional Systems and Nanostructures, 2008, 40, 894-906.	2.7	6
15	Magneto-transport in single InGaAs quantum wells of different shapes. Crystal Research and Technology, 2003, 38, 407-415.	1.3	5
16	1/f noise versus magnetic field in RuO ₂ /SiO ₂ based thick film resistors. , 2003, , .		5
17	Parallel magnetotransport in multiple quantum well structures. Low Temperature Physics, 2004, 30, 858-866.	0.6	4
18	Simulation of the mesoscopic transport properties of disordered metallic films. Physica A: Statistical Mechanics and Its Applications, 1994, 211, 381-386.	2.6	3

#	ARTICLE	IF	CITATIONS
19	Metal-insulator transition in nanocomposites of glass and RuO ₂ . Annalen Der Physik, 1999, 8, 589-592.	2.4	3
20	Conductance Distribution in Superlocalization Regime. Physica Status Solidi (B): Basic Research, 2002, 230, 253-257.	1.5	2
21	Numerical simulations of low-frequency noise in RuO ₂ -glass films. , 2007, , .		2
22	Numerical Studies of Shot Noise in 3D Disordered Systems. Physica Status Solidi (B): Basic Research, 2002, 230, 267-272.	1.5	1
23	1/f noise of the RuO ₂ sensor. Sensors and Actuators A: Physical, 2007, 137, 51-56.	4.1	1
24	Virtual instruments in low-frequency noise spectroscopy experiments. Facta Universitatis - Series Electronics and Energetics, 2015, 28, 17-28.	0.9	1
25	Critical point for localization/delocalization transition in 3D metal-insulator systems. , 1996, , .		0
26	The non-universality of critical conductance in quantum site-percolation. Vacuum, 1998, 50, 215-217.	3.5	0
27	Magnetoresistance of RuO ₂ /glass films. , 2003, , .		0
28	Electronic transport in LTCC highly conductive RuO ₂ /glass sinters. , 2003, , .		0
29	Noise properties of thin-film Ni-P resistors embedded in printed circuit boards. Bulletin of the Polish Academy of Sciences: Technical Sciences, 2013, 61, 731-735.	0.8	0