

Arpad I Csurgay

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

160

citations

6

h-index

11

g-index

11

ext. papers

206

ext. citations

2

avg, IF

2.21

L-index

#	Paper	IF	Citations
9	Circuit Models of Nanoscale Devices 2010 , 117-127		
8	Circuit models for arrays of nanoelectronic resonators. Appearances of discrete breathers. <i>International Journal of Circuit Theory and Applications</i> , 2007 , 35, 305-313	2	2
7	Activity in field-coupled nanomagnet arrays. <i>International Journal of Circuit Theory and Applications</i> , 2007 , 35, 281-293	2	47
6	On circuit models for quantum-classical networks. <i>International Journal of Circuit Theory and Applications</i> , 2007 , 35, 471-484	2	7
5	Computing by pulse-driven nanodevice arrays. <i>Semiconductor Science and Technology</i> , 2004 , 19, S472-S474	2.3	4
4	Surface plasmon waves in nanoelectronic circuits. <i>International Journal of Circuit Theory and Applications</i> , 2004 , 32, 339-361	2	23
3	Recovering pure states in two-state quantum systems. <i>Superlattices and Microstructures</i> , 2003 , 34, 503-508	2.3	1
2	Signal processing by pulse-driven molecular arrays. <i>International Journal of Circuit Theory and Applications</i> , 2003 , 31, 55-66	2	14
1	A computing architecture composed of field-coupled single domain nanomagnets clocked by magnetic field. <i>International Journal of Circuit Theory and Applications</i> , 2003 , 31, 67-82	2	54