

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.

8

papers

39

citations

2

h-index

6

g-index

9

ext. papers

53

ext. citations

2.3

avg, IF

1.8

L-index

#	Paper	IF	Citations
8	Impact of undamped and damped intramolecular vibrations on the efficiency of photosynthetic exciton energy transfer. <i>AIP Advances</i> , 2018 , 8, 045318	1.5	5
7	Toward engineering design of quantum circuits. <i>International Journal of Circuit Theory and Applications</i> , 2017 , 45, 882-896	2	0
6	Nanoscale spectrum analyzer based on spin-wave interference. <i>Scientific Reports</i> , 2017 , 7, 9245	4.9	31
5	Special issue on Quantum circuits <i>International Journal of Circuit Theory and Applications</i> , 2016 , 44, 261-262		
4	A computational model for label-free detection of non-fluorescent biochromophores by stimulated emission. <i>Biomedical Optics Express</i> , 2015 , 6, 1021-9	3.5	
3	An image cascaded two-port model for single-particle quantum propagation in crystals. <i>International Journal of Circuit Theory and Applications</i> , 2013 , 41, 552-562	2	1
2	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
1	On state equations of two-level quantum systems in a thermal environment. <i>International Journal of Circuit Theory and Applications</i> , 2004 , 32, 609-614	2	0