

Árpád I Csurgay

List of Publications by Year in descending order

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9
papers

62
citations

2257833

3
h-index

1872570

6
g-index

9
all docs

9
docs citations

9
times ranked

166
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of undamped and damped intramolecular vibrations on the efficiency of photosynthetic exciton energy transfer. <i>AIP Advances</i> , 2018, 8, 045318.	0.6	8
2	Toward engineering design of quantum circuits. <i>International Journal of Circuit Theory and Applications</i> , 2017, 45, 882-896.	1.3	1
3	Nanoscale spectrum analyzer based on spin-wave interference. <i>Scientific Reports</i> , 2017, 7, 9245.	1.6	46
4	Guest Editorial "Special Issue on Quantum Circuits. <i>International Journal of Circuit Theory and Applications</i> , 2017, 45, 861-863.	1.3	0
5	Special issue on "Quantum circuits". <i>International Journal of Circuit Theory and Applications</i> , 2016, 44, 261-262.	1.3	0
6	A computational model for label-free detection of non-fluorescent biochromophores by stimulated emission. <i>Biomedical Optics Express</i> , 2015, 6, 1021.	1.5	0
7	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.	1.3	3
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.	1.3	3
9	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.	1.3	1