Dmitry Churikov

List of Publications by Year
in descending order

11 papers	58 citations	1684188 5 h-index	1588992 8 g-index
11 all docs	11 docs citations	11 times ranked	14 citing authors

#	ARTICLE	IF	CITATIONS
1	Atomic, WA-systems, and R-functions applied in modern radio physics problems: Part I. Journal of Communications Technology and Electronics, 2014, 59, 981-1009.	0.5	11
2	Atomic, WA-systems, and R-functions applied in modern radio physics problems: Part IV. Journal of Communications Technology and Electronics, 2015, 60, 1153-1190.	0.5	9
3	Application of complex WA-systems of Kravchenko functions to time series processing. Doklady Physics, 2011, 56, 92-100.	0.7	7
4	Atomic functions and nonparametric estimates of the probability density. Doklady Physics, 2011, 56, 471-475.	0.7	6
5	WA systems of Kravchenko-Rvachev functions and their modifications in analysis of ultra-wideband signals. Doklady Physics, 2013, 58, 131-135.	0.7	5
6	Digital signal processing based on the generalized Kravchenko-Kotel€™nikov-Levitan sampling theorems. Journal of Communications Technology and Electronics, 2012, 57, 1050-1059.	0.5	4
7	A new class of weight and WA systems of the Kravchenko-Kaiser functions. Doklady Physics, 2014, 59, 214-218.	0.7	4
8	Atomic, WA-systems, and R-functions applied in modern radio physics problems: Part III. Journal of Communications Technology and Electronics, 2015, 60, 707-736.	0.5	4
9	ANALYTICAL DESCRIPTION OF COMPLEX SHAPE LOCUS WITH THE HELP OF R- OPERATIONS AND ATOMIC FUNCTIONS. THE DIGITAL SIGNAL AND IMAGE PROCESSING. Telecommunications and Radio Engineering (English Translation of Elektrosvyaz and Radiotekhnika), 2011, 70, 283-323.	0.4	4
10	Analytical two-dimensional WA systems of Kravchenko-Rvachev functions and their physical properties. Doklady Physics, 2011, 56, 373-378.	0.7	3
11	Spectral Estimation of Digital Signals by the Orthogonal Kravchenko Wavelets ${\widetilde{h_{a}(t)}}$. Lecture Notes in Computer Science, 2009, , 989-996.	1.3	1