

# Valerij Kotlyar

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

21  
citations

2257263

3  
h-index

2272555

4  
g-index

19  
all docs

19  
docs citations

19  
times ranked

12  
citing authors

#	ARTICLE	IF	CITATIONS
1	Classes of "aging" distributions. Cybernetics and Systems Analysis, 1992, 28, 403-421.	0.4	4
2	Relative rate of change of a function. Cybernetics and Systems Analysis, 1999, 35, 653-657.	0.4	4
3	A class of "aging" distributions. Cybernetics and Systems Analysis, 1992, 28, 170-179.	0.4	3
4	Problems of Modeling Socio-Economic Systems. Business Inform, 2020, 2, 8-15.	0.0	3
5	Generalization of NBUAFR properties of distribution functions. Cybernetics and Systems Analysis, 1994, 29, 735-746.	0.4	2
6	Renewal processes with Markovian increments. Cybernetics and Systems Analysis, 1989, 25, 250-258.	0.0	1
7	Some properties of multidimensional renewal processes. Cybernetics and Systems Analysis, 1992, 28, 84-90.	0.4	1
8	A generalization of the Jensen inequality. Cybernetics and Systems Analysis, 2000, 36, 229-237.	0.4	1
9	Betting market: analysis of arbitrage situations. Cybernetics and Systems Analysis, 2012, 48, 912-920.	0.4	1
10	Some Models of Exchange Trading in High-Risk Financial Markets. Cybernetics and Systems Analysis, 2019, 55, 661-666.	0.4	1
11	Nonstationary bounds of the characteristics of markovian renewal processes in classes of "aging" distributions. Cybernetics and Systems Analysis, 1991, 26, 559-567.	0.0	0
12	Generalization of the $L$ - property of the distribution function. Cybernetics and Systems Analysis, 1994, 30, 54-58.	0.4	0
13	Some bounds in classes of "aging" distributions. Cybernetics and Systems Analysis, 1994, 30, 626-629.	0.4	0
14	Some bounds in the class of $\hat{L}$ -distributions. Cybernetics and Systems Analysis, 1995, 31, 158-161.	0.4	0
15	Queueing system with an absolutely unreliable server and a variable stream of customers. Cybernetics and Systems Analysis, 1995, 31, 285-292.	0.4	0
16	Bounds of reliability function with a known quantile. Cybernetics and Systems Analysis, 1998, 34, 292-297.	0.4	0
17	Statistical Analysis of Multiplicative Schemes: Basic Distributions. Cybernetics and Systems Analysis, 2000, 36, 678-690.	0.4	0
18	FINANCIAL MODELING: PROBABILITY THEORETIC APPROACHES. Herald of KNUTE, 2021, 139, 127-138.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Reliability of a system with cold redundancy and repaired failures: Series scheme analysis. Cybernetics and Systems Analysis, 1991, 27, 127-133.	0.4	0