

# Soo Hak Sung

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5915114/publications.pdf>

Version: 2024-02-01

62  
papers

685  
citations

567144

15  
h-index

642610

23  
g-index

62  
all docs

62  
docs citations

62  
times ranked

110  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Marcinkiewicz-Zygmund type strong law for weighted sums of $\tilde{\alpha}$ -mixing random variables and its applications. Journal of Mathematical Analysis and Applications, 2022, 505, 125572.	0.5	3
2	Complete Convergence for Randomly Weighted Sums of Random Variables Satisfying Some Moment Inequalities. Acta Mathematica Sinica, English Series, 2021, 37, 279-288.	0.2	5
3	Complete convergence for weighted sums of widely orthant-dependent random variables. Journal of Inequalities and Applications, 2021, 2021, .	0.5	6
4	On the Jajte strong law of large numbers. Statistics and Probability Letters, 2021, 176, 109138.	0.4	1
5	Further Spitzer's law for widely orthant dependent random variables. Journal of Inequalities and Applications, 2021, 2021, .	0.5	1
6	Strong and weak consistency of least squares estimators in simple linear EV regression models. Journal of Statistical Planning and Inference, 2020, 205, 64-73.	0.4	9
7	Strong laws for weighted sums of random variables satisfying generalized Rosenthal type inequalities. Journal of Inequalities and Applications, 2020, 2020, .	0.5	7
8	A Spitzer-type law of large numbers for widely orthant dependent random variables. Statistics and Probability Letters, 2019, 154, 108544.	0.4	12
9	Strong laws of large numbers for positively dependent random variables. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2019, 113, 3089-3100.	0.6	4
10	Asymptotic normality and mean consistency for the weighted estimator in nonparametric regression models. Journal of the Korean Statistical Society, 2019, 48, 463-479.	0.3	1
11	Convergence rates in the weak law of large numbers for weighted sums of i.i.d. random variables and applications in errors-in-variables models. Stochastics and Dynamics, 2019, 19, 1950041.	0.6	3
12	Weak laws of large numbers for nonnegative independent random variables without finite means. Communications in Statistics - Theory and Methods, 2019, 48, 5401-5413.	0.6	0
13	COMPLETE MOMENT CONVERGENCE FOR ARRAYS OF ROWWISE NEGATIVELY ASSOCIATED RANDOM VARIABLES AND ITS APPLICATION IN NON-PARAMETRIC REGRESSION MODEL. Probability in the Engineering and Informational Sciences, 2018, 32, 37-57.	0.6	7
14	On complete convergence and complete moment convergence for weighted sums of $\tilde{\alpha}$ -mixing random variables. Journal of Inequalities and Applications, 2018, 2018, 121.	0.5	16
15	Remark on convergence rate for weighted sums of $\tilde{\alpha}$ -mixing random variables. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2017, 111, 507-513.	0.6	5
16	Complete convergence for weighted sums of i.i.d. random variables with applications in regression estimation and EV model. Communications in Statistics - Theory and Methods, 2017, 46, 3599-3613.	0.6	7
17	Strong laws for weighted sums of $\tilde{\alpha}$ -mixing random variables and applications in errors-in-variables regression models. Test, 2017, 26, 600-617.	0.7	24
18	Self-normalized limit theorems for linear processes generated by $\tilde{\alpha}$ -mixing innovations*. Lithuanian Mathematical Journal, 2017, 57, 13-29.	0.2	4

#	ARTICLE	IF	CITATIONS
19	Convergence rates in the law of large numbers for long-range dependent linear processes. Journal of Inequalities and Applications, 2017, 2017, 241.	0.5	3
20	A Bernstein type inequality for NOD random variables and applications. Journal of Mathematical Inequalities, 2017, , 455-467.	0.5	3
21	Complete Moment Convergence for Sung's Type Weighted Sums of $B$ -Valued Random Elements. Discrete Dynamics in Nature and Society, 2016, 2016, 1-8.	0.5	0
22	On the strong laws of large numbers for weighted sums of random variables. Statistics and Probability Letters, 2016, 118, 87-93.	0.4	2
23	A strong law of large numbers for nonnegative random variables and applications. Statistics and Probability Letters, 2016, 118, 80-86.	0.4	4
24	An extension of the Baum-Katz theorem to i.i.d. random variables with general moment conditions. Journal of Inequalities and Applications, 2015, 2015, .	0.5	4
25	A Strong Limit Theorem for Weighted Sums of Negatively Dependent Random Variables. Communications in Statistics - Theory and Methods, 2015, 44, 428-439.	0.6	1
26	On Complete Convergence and Strong Law for Weighted Sums of i.i.d. Random Variables. Abstract and Applied Analysis, 2014, 2014, 1-7.	0.3	6
27	Marcinkiewicz's Zygmund Type Strong Law of Large Numbers for Pairwise i.i.d. Random Variables. Journal of Theoretical Probability, 2014, 27, 96-106.	0.4	12
28	On the strong convergence for weighted sums of negatively associated random variables. Statistics and Probability Letters, 2014, 92, 45-52.	0.4	16
29	A Baum-Katz theorem for i.i.d. random variables with higher order moments. Statistics and Probability Letters, 2014, 94, 63-68.	0.4	6
30	A note on the rates of convergence for weighted sums of $\tilde{I}^*$ -mixing random variables. Lithuanian Mathematical Journal, 2014, 54, 220-228.	0.2	12
31	The von Bahr-Esseen moment inequality for pairwise independent random variables and applications. Journal of Mathematical Analysis and Applications, 2014, 419, 1290-1302.	0.5	39
32	Complete $q$ th moment convergence for arrays of random variables. Journal of Inequalities and Applications, 2013, 2013, .	0.5	15
33	A self-normalized invariance principle for a $\tilde{I}$ -mixing sequence. Periodica Mathematica Hungarica, 2013, 66, 149-157.	0.5	1
34	On the strong convergence for weighted sums of $\tilde{I}^*$ -mixing random variables. Statistical Papers, 2013, 54, 773-781.	0.7	26
35	Convergence in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll" \rangle \langle \text{mml:mi} \rangle r \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -mean of weighted sums of NQD random variables. Applied Mathematics Letters, 2013, 26, 18-24.	1.5	21
36	Strong Limit Theorems for Pairwise NQD Random Variables. Communications in Statistics - Theory and Methods, 2013, 42, 3965-3973.	0.6	1

#	ARTICLE	IF	CITATIONS
37	On Complete Convergence for Arrays of Dependent Random Variables. Communications in Statistics - Theory and Methods, 2012, 41, 1663-1674.	0.6	1
38	A note on the complete convergence for weighted sums of negatively dependent random variables. Journal of Inequalities and Applications, 2012, 2012, .	0.5	6
39	Complete convergence for weighted sums of negatively dependent random variables. Statistical Papers, 2012, 53, 73-82.	0.7	16
40	Convergence of Moving Average Processes for Dependent Random Variables. Communications in Statistics - Theory and Methods, 2011, 40, 2366-2376.	0.6	6
41	On the strong law of large numbers for weighted sums of random variables. Computers and Mathematics With Applications, 2011, 62, 4277-4287.	1.4	14
42	On the strong convergence for weighted sums of random variables. Statistical Papers, 2011, 52, 447-454.	0.7	43
43	On the exponential inequalities for negatively dependent random variables. Journal of Mathematical Analysis and Applications, 2011, 381, 538-545.	0.5	22
44	A Note on the Rate of Complete Convergence for Weighted Sums of Arrays of Banach Space Valued Random Elements. Stochastic Analysis and Applications, 2011, 29, 282-291.	0.9	7
45	On Complete Convergence for Weighted Sums of Arrays of Dependent Random Variables. Abstract and Applied Analysis, 2011, 2011, 1-11.	0.3	5
46	Complete Convergence for Weighted Sums of $\tilde{I}_r$ -Random Variables. Discrete Dynamics in Nature and Society, 2010, 2010, 1-13.	0.5	36
47	A law of the single logarithm for weighted sums of i.i.d. random elements. Statistics and Probability Letters, 2009, 79, 1351-1357.	0.4	6
48	A note on the complete convergence of moving average processes. Statistics and Probability Letters, 2009, 79, 1387-1390.	0.4	6
49	A note on the Hajek-Renyi inequality for associated random variables. Statistics and Probability Letters, 2008, 78, 885-889.	0.4	10
50	On Complete Convergence for Arrays of Random Elements. Stochastic Analysis and Applications, 2008, 26, 595-602.	0.9	4
51	Complete convergence for weighted sums of random variables. Statistics and Probability Letters, 2007, 77, 303-311.	0.4	24
52	A note on the exponential inequality for associated random variables. Statistics and Probability Letters, 2007, 77, 1730-1736.	0.4	11
53	On the weak laws for arrays of random variables. Statistics and Probability Letters, 2005, 72, 291-298.	0.4	10
54	More on complete convergence for arrays. Statistics and Probability Letters, 2005, 71, 303-311.	0.4	39

#	ARTICLE	IF	CITATIONS
55	Boolean Functions with Five Controllable Cryptographic Properties. Designs, Codes, and Cryptography, 2004, 31, 147-157.	1.0	19
56	On complete convergence of weighted sums of random elements. Stochastic Analysis and Applications, 2002, 20, 21-32.	0.9	2
57	On the strong convergence of weighted sums. Stochastic Analysis and Applications, 2001, 19, 903-909.	0.9	6
58	Strong laws for weighted sums of i.i.d. random variables. Statistics and Probability Letters, 2001, 52, 413-419.	0.4	32
59	Complete convergence for sums of arrays of random elements. International Journal of Mathematics and Mathematical Sciences, 2000, 23, 789-794.	0.3	3
60	Weak law of large numbers for arrays of random variables. Statistics and Probability Letters, 1999, 42, 293-298.	0.4	17
61	An analogue of Kolmogorov's law of the iterated logarithm for arrays. Bulletin of the Australian Mathematical Society, 1996, 54, 177-182.	0.3	6
62	Almost sure convergence theorems of weighted sums of random variables. Stochastic Analysis and Applications, 1987, 5, 365-377.	0.9	48