



2022

270

33

I²

4

³

29

II

2022

I

II

2022

AAA	17	2.00~4.30	2.73	78.08	--	91.82	14	95.58	--	72.95
AA ⁺	15	2.00~7.00	3.10	115.03	36.95	118.81	14	121.40	25.82	114.85
AA	1	3.98~3.98	3.98	198.68	83.65	--	1	198.44	77.04	--

1

Wind

4

95%

		0.461	--	0.927	--

2022

1

1

2

I

II

3

2022 7 8

4

Mann-Whitney U

95%

5

P

5%



26 I 2
 24 II
 2022
 AAA AA+
 I II AA
 I II AAA AA+
 AAA AA+

AAA	14	2.20~5.04	3.27	128.39	--	64.50	12	145.56	--	53.17
AA+	6	2.51~6.20	3.64	163.03	34.64	89.47	6	162.95	17.39	89.89
AA	6	3.00~3.50	3.25	125.81	-37.22	15.81	6	126.27	-36.68	14.14

Wind

AAA AA+ AA
 95% I II

	0.741	--		0.779	--
	0.934	0.631		0.574	0.631

2022

I 3 69 5 14
 I 3 3 3 2
 5 3 66 5 12
 II
 2022
 AA+ 3 I
 AA AA 3
 5
 I II







j oPDCSò@ OP P

Cμ @

270

1 α

3

5

3

5

5

7

3 α D(ô4\$ P A-A™% Å

5