

附录 3 各功率谱密度(PSD)季节差异的 Kruskal-Wallis 检验结果统计表

Appendix 3 Results of Kruskal-Wallis tests examining significance of power spectral density (PSD) differences among seasons

功率谱密度 Power spectral density	春季 Spring	夏季 Summer	秋季 Autumn	冬季 Winter	卡方 χ^2	<i>P</i>
PSD1	0.620 ± 0.020 ^a	0.438 ± 0.025 ^b	0.641 ± 0.024 ^a	0.481 ± 0.012 ^b	51.932	< 0.001***
PSD2	0.319 ± 0.011 ^a	0.280 ± 0.013 ^a	0.304 ± 0.011 ^a	0.316 ± 0.007 ^a	8.497	0.037*
PSD3	0.272 ± 0.012 ^{ab}	0.255 ± 0.010 ^{ab}	0.228 ± 0.013 ^a	0.290 ± 0.005 ^b	12.100	0.007**
PSD4	0.192 ± 0.012 ^{ab}	0.230 ± 0.017 ^{ac}	0.161 ± 0.011 ^b	0.247 ± 0.005 ^c	33.113	< 0.001***
PSD5	0.176 ± 0.010 ^a	0.211 ± 0.014 ^a	0.180 ± 0.012 ^a	0.282 ± 0.005 ^b	55.531	< 0.001***
PSD6	0.173 ± 0.010 ^a	0.169 ± 0.010 ^a	0.213 ± 0.015 ^a	0.325 ± 0.005 ^b	89.389	< 0.001***
PSD7	0.156 ± 0.010 ^a	0.191 ± 0.009 ^{ab}	0.207 ± 0.013 ^b	0.319 ± 0.006 ^c	95.320	< 0.001***
PSD8	0.103 ± 0.008 ^a	0.194 ± 0.016 ^b	0.169 ± 0.010 ^b	0.216 ± 0.005 ^c	62.783	< 0.001***
PSD9	0.063 ± 0.005 ^a	0.123 ± 0.013 ^b	0.106 ± 0.008 ^b	0.148 ± 0.003 ^c	57.906	< 0.001***
PSD10	0.046 ± 0.004 ^a	0.055 ± 0.005 ^a	0.055 ± 0.004 ^a	0.108 ± 0.002 ^b	85.223	< 0.001***
PSD11	0.038 ± 0.004 ^a	0.028 ± 0.004 ^a	0.036 ± 0.003 ^a	0.088 ± 0.002 ^b	96.071	< 0.001***
PSD12	0.031 ± 0.003 ^a	0.022 ± 0.003 ^a	0.026 ± 0.003 ^a	0.069 ± 0.002 ^b	89.908	< 0.001***
PSD13	0.027 ± 0.003 ^a	0.022 ± 0.004 ^a	0.023 ± 0.003 ^a	0.060 ± 0.002 ^b	80.051	< 0.001***
PSD14	0.024 ± 0.003 ^a	0.024 ± 0.004 ^a	0.022 ± 0.003 ^a	0.054 ± 0.002 ^b	67.534	< 0.001***
PSD15	0.024 ± 0.002 ^a	0.022 ± 0.004 ^a	0.022 ± 0.003 ^a	0.052 ± 0.002 ^b	66.969	< 0.001***
PSD16	0.021 ± 0.002 ^a	0.017 ± 0.003 ^a	0.019 ± 0.003 ^a	0.047 ± 0.002 ^b	74.216	< 0.001***
PSD17	0.020 ± 0.002 ^a	0.015 ± 0.003 ^a	0.017 ± 0.002 ^a	0.044 ± 0.002 ^b	77.824	< 0.001***
PSD18	0.018 ± 0.002 ^a	0.014 ± 0.003 ^a	0.015 ± 0.002 ^a	0.040 ± 0.002 ^b	80.255	< 0.001***
PSD19	0.012 ± 0.001 ^a	0.010 ± 0.002 ^a	0.010 ± 0.001 ^a	0.026 ± 0.001 ^b	76.952	< 0.001***
PSD20	0.005 ± 0.001 ^a	0.005 ± 0.001 ^a	0.005 ± 0.001 ^a	0.012 ± 0.001 ^b	74.515	< 0.001***

同一行中的不同小写字母表示显著性差异, 显著性水平为: *** $P < 0.001$ 。

Lowercase letters show differences. Significance level: *** $P < 0.001$.