

IR-based novel device for real-time online acquisition of fish heart ECG signals

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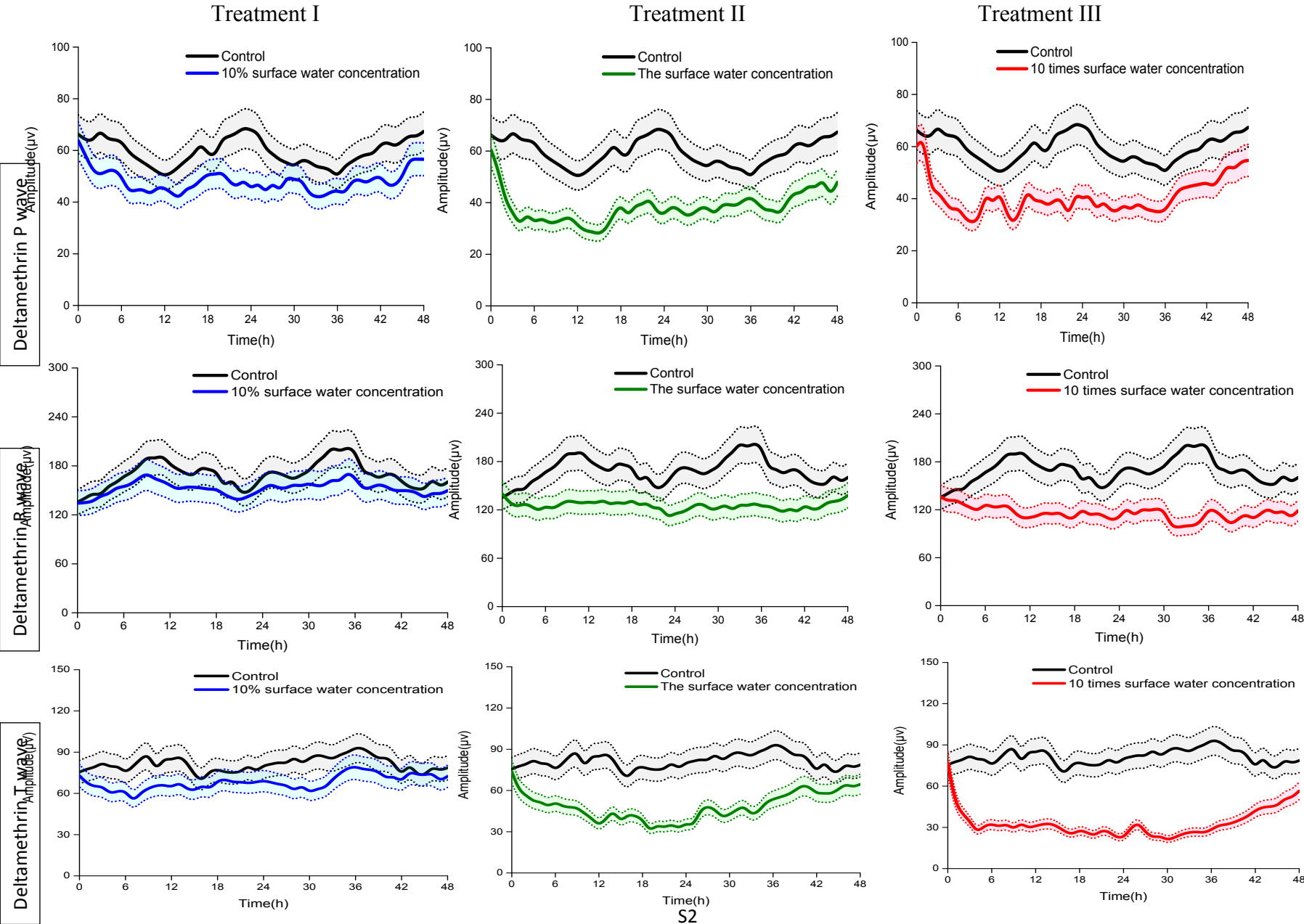
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Corresponding Author

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BR, YY, & RKP contributed equally to this research

Suppl. Fig. 1 Real-time responses of Carp ECG under different chemical treatments for 48 hours. The unit of amplitude (P, R, T) and duration (PR interval, QRS complex group, QT interval) are μv and ms. Dotted line-Standard Deviation.

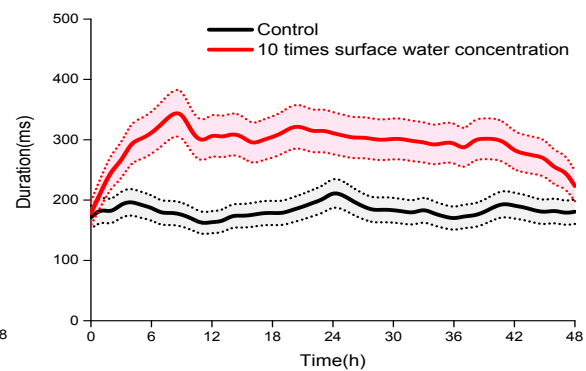
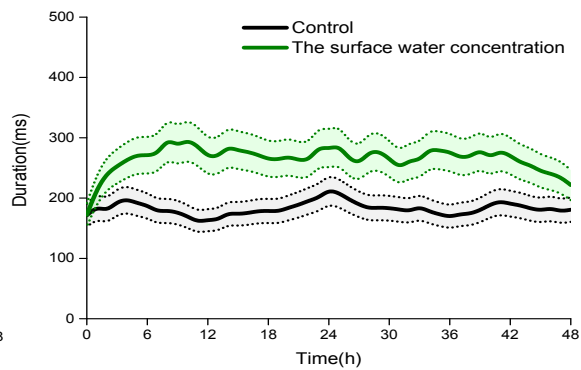
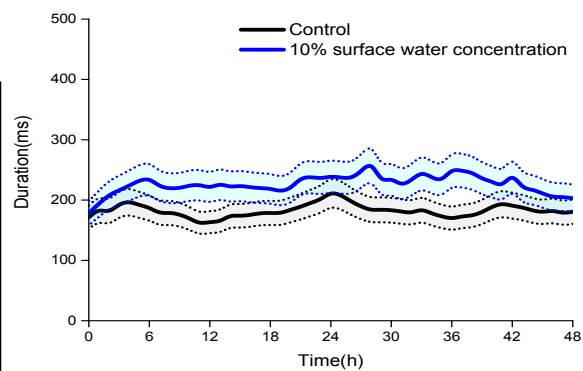


Treatment I

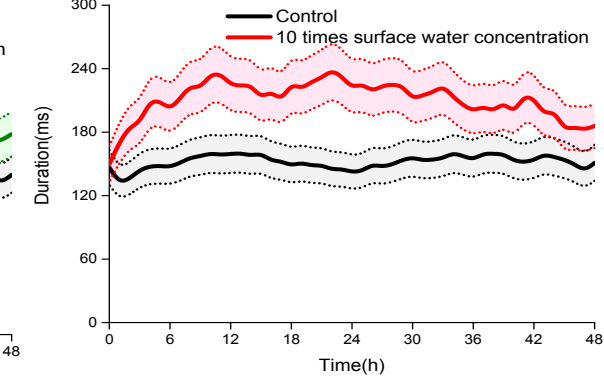
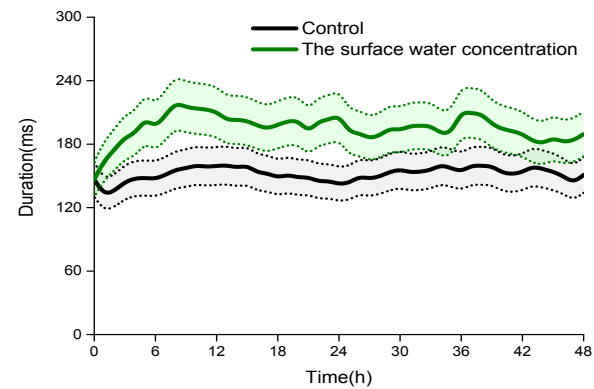
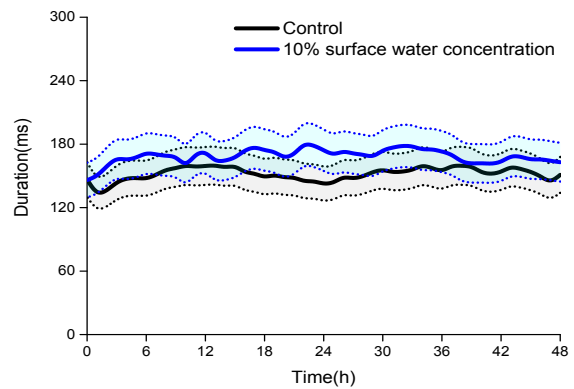
Treatment II

Treatment III

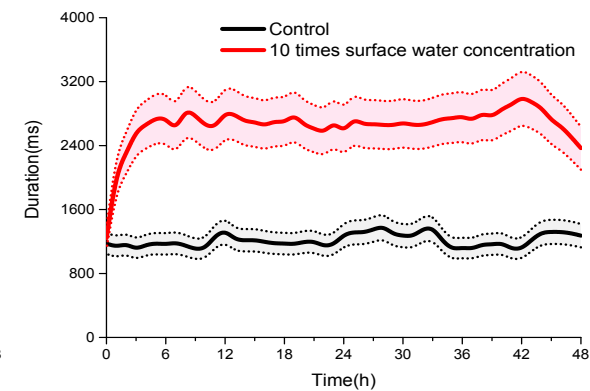
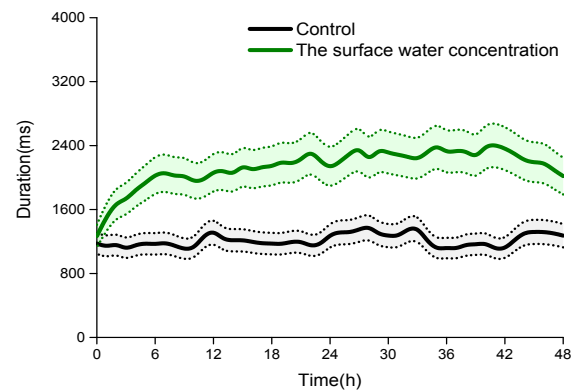
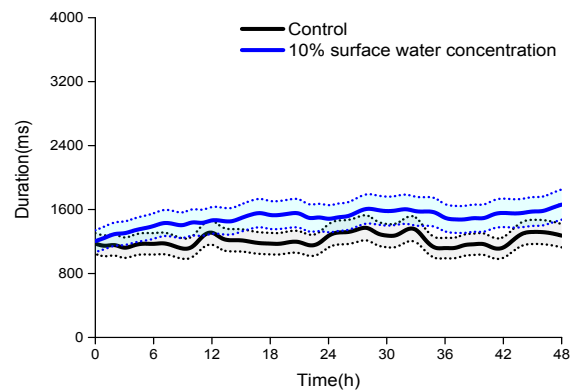
Deltamethrin PR interval



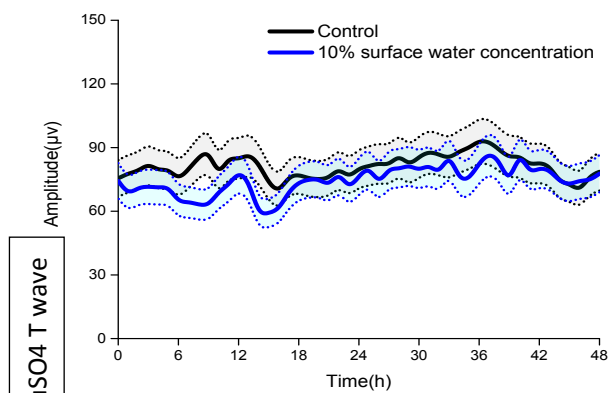
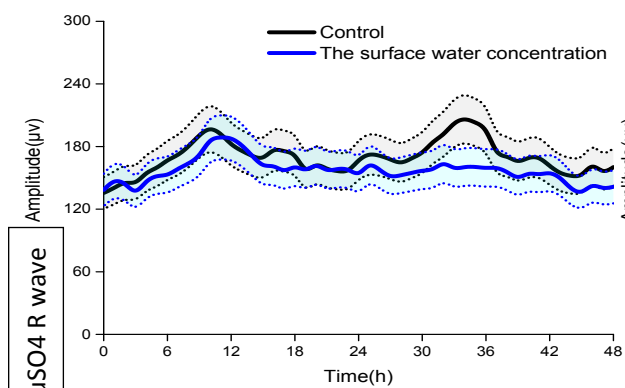
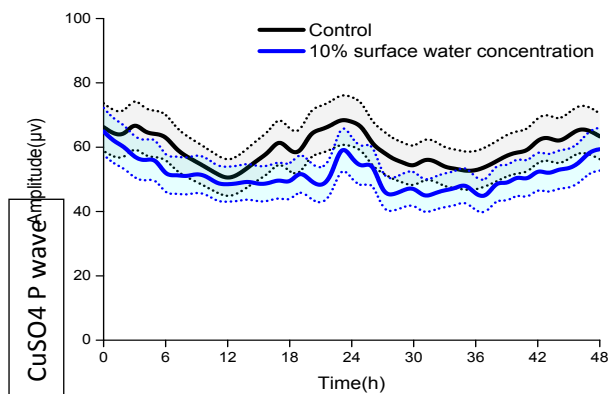
Deltamethrin QRS complex



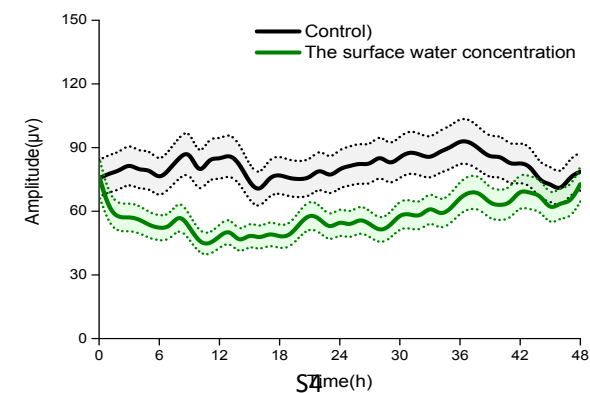
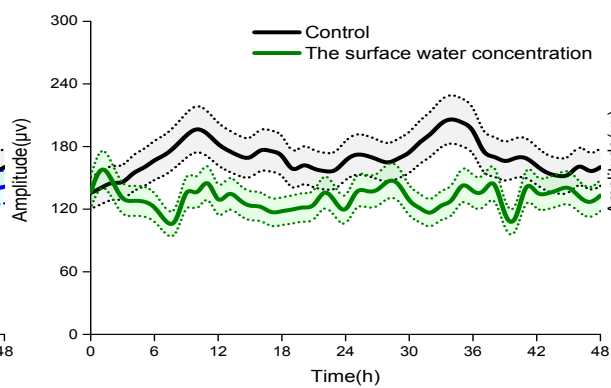
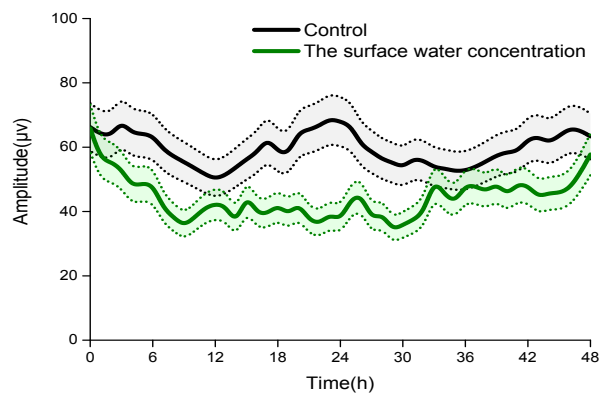
Deltamethrin QT interval



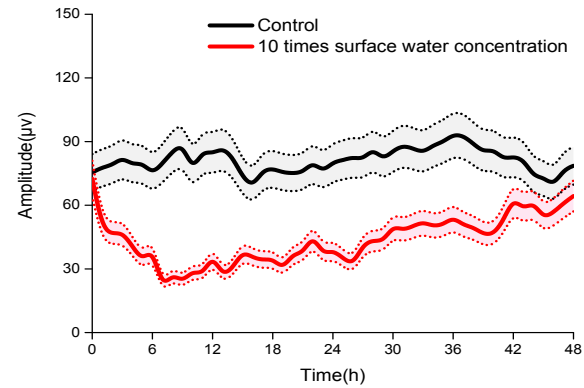
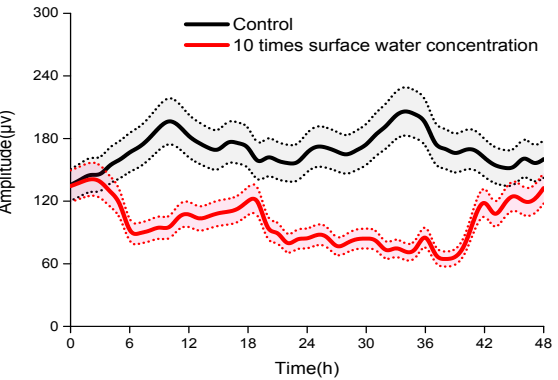
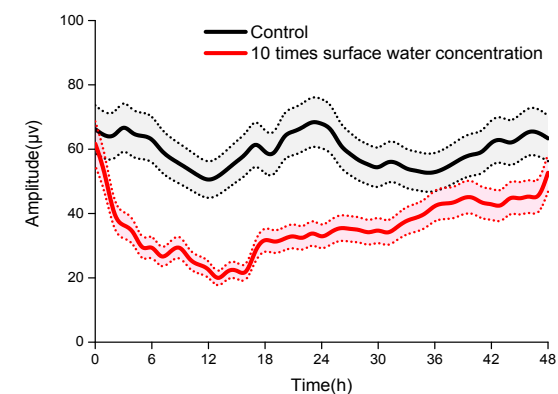
Treatment I



Treatment II



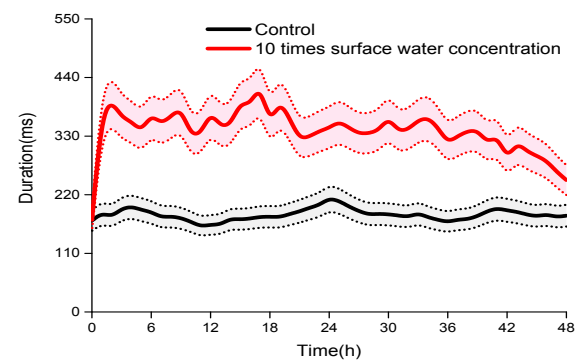
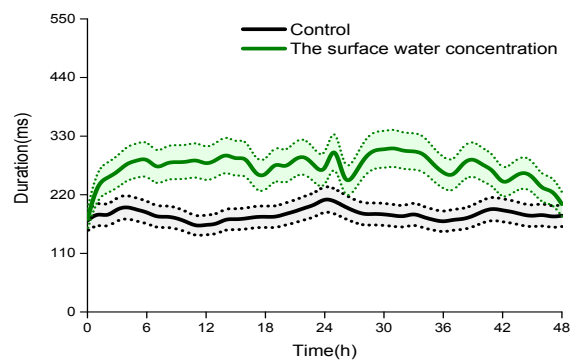
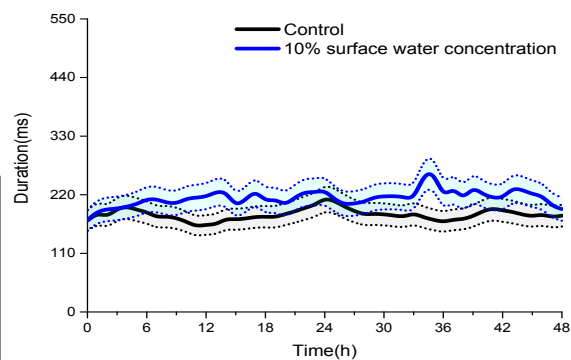
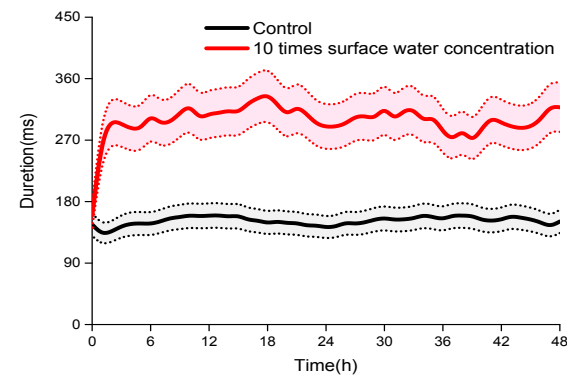
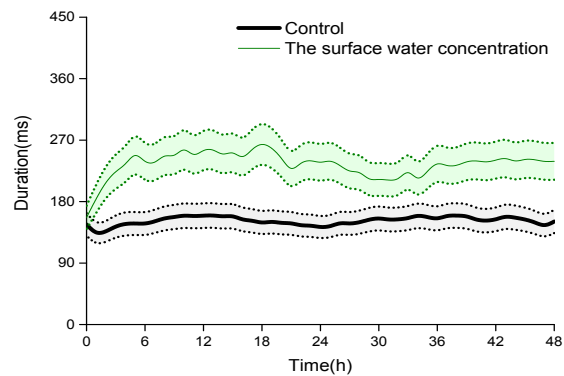
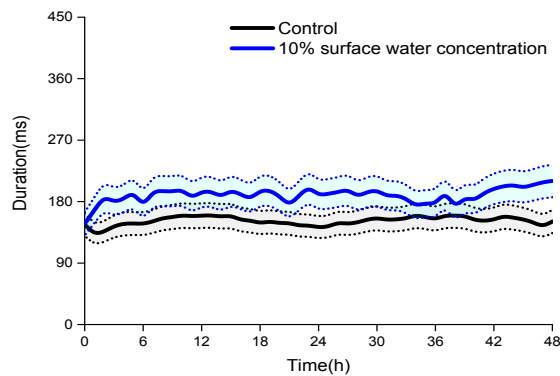
Treatment III



Treatment I

Treatment II

Treatment III

CuSO₄ PR intervalCuSO₄ QRS complexCuSO₄ QT interval