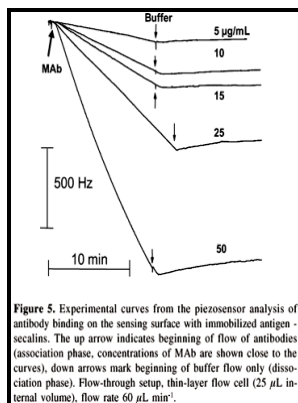


# Piezoelectric quartz crystal monitoring of surface interactions.

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Notes: Thesis (Ph.D.) - University of Brighton.

This edition was published in 1997



Filesize: 52.103 MB

Tags: #Piezoelectric #biosensors #for #real

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Journal of Biomedical Optics 2012, 17 8 , 081409.

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New boronic acid disulphide and short chain thiol derivatives have been synthesised and the formation of self assembled monolayers of the~e compounds monitored, both on the gold QCM electrodes and on the gold films of SPR slides, the assembly mechanism being shown to fit a two stage model shown by other workers for straight chain thiols.

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Food Research International 2021, 146 , 110471. Acoustic and hybrid 3D-printed electrochemical biosensors for the real-time immunodetection of liver cancer cells HepG2.



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