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12-Oct-2017

This is to certify that **V. Sasidharan, C.S. Menon, K. Shreekrishna Kumar** have published a research paper entitled '**Estimation of Band Gap Energy and Urbach Energy of α -quaterthiophene (α -4T) thin Films and their Effect on Film Thickness**' in the International Journal of Scientific Research in Science and Technology (IJSRST), Volume 3, Issue 7, September-October-2017.

This Paper can be downloaded from the following IJSRST website link

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This is to certify that **C.S. Menon** has published a research paper entitled '**Estimation of Band Gap Energy and Urbach Energy of α -quaterthiophene (α -4T) thin Films and their Effect on Film Thickness**' in the International Journal of Scientific Research in Science and Technology (IJSRST), Volume 3, Issue 7, September-October-2017 .

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This is to certify that **K. Shreekrishna Kumar** has published a research paper entitled '*Estimation of Band Gap Energy and Urbach Energy of α -quaterthiophene (α -4T) thin Films and their Effect on Film Thickness*' in the International Journal of Scientific Research in Science and Technology (IJSRST), Volume 3, Issue 7, September-October-2017 .

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