Subject: Paper-based transistor
Posted by colinhester on Wed, 23 Jul 2008 16:41:06 GMT
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So, who's gonna make the first paper amp....C
http://gizmodo.com/5028069/scientists-make-first-paper+based-transistor

Subject: Re: Paper-based transistor
Posted by Wayne Parham on Wed, 23 Jul 2008 20:59:48 GMT
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Makes sense - kind of like a paper-in-oil capacitor.Thanks for the link!

Subject: Re: Paper-based transistor
Posted by perry on Sat, 20 Jun 2009 10:30:44 GMT
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great news!! i just cant believe that paper can act as a good insulator..but its true!! people of today are getting smarter..

Subject: Re: Paper-based transistor
Posted by SteveBrown on Mon, 22 Jun 2009 20:41:29 GMT
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It would be even more cool if it looked like the schematic diagram for a FET... Wouldn't that be fun if you could draw a schematic that actually was also the functional circuit?

On another note, I see Kokia has a very small application of some of Tesla's work in a cell phone that recharges it's own battery based on "harvesting" random radio energy in the atmosphere.

Subject: Re: Paper-based transistor
Posted by SteveBrown on Mon, 22 Jun 2009 20:41:48 GMT
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Oops, I meant Nokia.

Subject: Re: Paper-based transistor
Posted by Wayne Parham on Mon, 22 Jun 2009 22:08:36 GMT
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SteveBrown wrote on Mon, 22 June 2009 15:41On another note, I see Kokia has a very small application of some of Tesla's work in a cell phone that recharges it's own battery based on "harvesting" random radio energy in the atmosphere.

Oh, now that's cool! Like solar but at a lower frequency. That way you can charge at night as well as day. Cool!

Subject: Re: Paper-based transistor
Posted by SteveBrown on Tue, 23 Jun 2009 03:27:25 GMT
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Cool, yes, but apparently Tesla was successful using the earth's magnetic field to do it in powering even a car. Now that's cool. By the way, if anyone is interested an outstanding book on Tesla is (what else?) Tesla, Man out of Time by Margaret Cheney. Without question the greatest inventor the world has ever known.

Subject: Re: Paper-based transistor
Posted by Wayne Parham on Tue, 23 Jun 2009 15:05:54 GMT
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I've been impressed with Tesla for a long time. He's one of my personal favorite scientists and inventors, top of the list for me, with others being the Wright Brothers, Albert Einstein, Benjamin Franklin and Isaac Newton and Nicolaus Copernicus.

Thomas Edison doesn't even make the list for me, in my opinion he was just a showman hacker and I'm not impressed with anything he did. For him to have competed with Tesla and used the snake oil marketing tricks he used puts him below the ranks of dirty used cart salesmen and politicians.

Tesla was a true genius, responsible for invention of AC, radio and a lot of other things. He is truly responsible for the modern world, because without AC power systems, the world would look much different.

One thing though, I think the idea that Tesla was trying to find "free energy" in the Colorado Springs experiments is a modern day "New Age" myth. One thing I know for sure is he was trying to resonate the earth, hoping to provide wireless power transmission. I think he hoped to find a way to efficiently transmit power without wires, but I'm not sure he would have expected free energy from it, or even energy from an outside source like solar, sort of "free to us" from a terrestrial perspective. In a way, it was to make the Earth act like the core of a huge and efficienct transformer. I suppose he may have hoped for more than that, but I think probably Tesla was looking for an efficient method of wireless transmission of power.