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## DID YOU KNOW?

Year	Topic	Article title	Author(s)	Journal	Cites to September 2009
2009	Solar cells	A complete process for production of flexible large area polymer solar cells entirely using screen printing – First public demonstration	Krebs F.C., Jorgensen M., Norrman K., Hagemann O., Alstrup J., Nielsen T.D., Fyenbo J., Larsen K., Kristensen J.	<i>Solar Energy Materials and Solar Cells</i>	21
2009	Solar cells	Polymer solar cell modules prepared using roll-to-roll methods: Knife-over-edge coating, slot-die coating and screen printing	Krebs F.C.	<i>Solar Energy Materials and Solar Cells</i>	17
2009	Biofuel	Is it better to import palm oil from Thailand to produce biodiesel in Ireland than to produce biodiesel from indigenous Irish rape seed?	Thamsiriroj T., Murphy J.D.	<i>Applied Energy</i>	15
2009	Biofuel	Good or bad bioethanol from a greenhouse gas perspective - What determines this?	Borjesson P.	<i>Applied Energy</i>	15
2008	Solar cells	19.9%-efficient ZnO/CdS/CuInGaSe <sub>2</sub> solar cell with 81.2% fill factor	Repins I., Contreras M.A., Egaas B., DeHart C., Scharf J., Perkins C.L., To B., Noufi R.	<i>Progress in Photovoltaics: Research and Applications</i>	72
2008	Solar cells	Air stable polymer photovoltaics based on a process free from vacuum steps and fullerenes	Krebs F.C.	<i>Solar Energy Materials and Solar Cells</i>	48
2008	Solar cells	Flexible organic P3HT:PCBM bulk-heterojunction modules with more than 1 year outdoor lifetime	Hauch J.A., Schilinsky P., Choulis S.A., Childers R., Biele M., Brabec C.J.	<i>Solar Energy Materials and Solar Cells</i>	35
2008	Biofuel	Biohydrogen as a renewable energy resource – Prospects and potentials	Meher Kotay S., Das D.	<i>International Journal of Hydrogen Energy</i>	33
2007	Solar cells	Meeting the clean energy demand: Nanostructure architectures for solar energy conversion	Kamat P.V.	<i>Journal of Physical Chemistry C</i>	185
2007	Solar cells	Flexible, long-lived, large-area, organic solar cells	Lungenschmied C., Denler G., Neugebauer H., Sariciftci S.N., Glatthaar M., Meyer T., Meyer A.	<i>Solar Energy Materials and Solar Cells</i>	71
2007	Solar cells	Continuous dark fermentative hydrogen production by mesophilic microflora: Principles and progress	Hawkes F.R., Hussy I., Kyazze G., Dinsdale R., Hawkes D.L.	<i>International Journal of Hydrogen Energy</i>	68
2007	Solar cells	Nanocrystalline dye-sensitized solar cells having maximum performance	Kroon J.M., Hore S., Wurfe U., Sastrawan R., Durrant J.R., Palomares E., Pettersson H., Gruszecki T., Walter J., Skupien K., Tulloch G.E., Bakker N.J., Smit H.J.P., Liska P., Thampi K.R., Wang P., Zakeeruddin S.M., Gratzel M., Hinsch A.	<i>Progress in Photovoltaics: Research and Applications</i>	66

Top-cited energy papers focus on alternative sources. The top four articles in 2007, 2008 and 2009 (to date) in the Scopus category Energy are listed with citation counts to date.

Source: Scopus