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News From the Field Organic solar cells more efficient with molecules face-toface

April 7, 2014



New research from North Carolina State University and the University of North Carolina, Chapel Hill, reveals that energy is transferred more efficiently inside of complex, 3-D organic solar cells when the donor molecules align face-on, rather than edge-on, relative to the acceptor. This finding may aid in the design and manufacture of more efficient and economically viable organic solar cell technology. Full Story

Source

North Carolina State University

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