II. PUBLICATIONS

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1. **Temperature dependence of the charge carrier mobility in disordered organic semiconductors at large carrier concentrations**
   I. Fishchuk, A. Kadashchuk, J. Genoe, M. Ullah, H. Sitter, B. Singh, N.S. Sariciftci, H. Bässler
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2. **Bio-Organic Optoelectronic Devices Using DNA**
   T. B. Singh, N. S. Sariciftci, J. G. Grote
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3. **The role of the dielectric interface in organic transistors: A combined device and photoemission study**
   P. Stadler, A. M. Track, M. Ullah, H. Sitter, G. J. Matt, G. Koller, T. B. Singh, H. Neugebauer, N. S. Sariciftci, M. G. Ramsey
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4. **Effect of shifting of aromatic rings on charge carrier mobility and photovoltaic response of anthracene and thiophene-containing MEH-PPE-PPVs**
   S. Guenes, A. Wild, E. Cevik, A. Pivrikas, U. Schubert, D. Egbe
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5. **Anthracene Based Conjugated Polymers: Correlation between π-π-Stacking Ability, Photophysical Properties, Charge Carrier Mobility, and Photovoltaic Performance**
   D. Egbe, S. Tuerk, S. Rathgeber, F. Kuehnlenz, R. Jadhav, A. Wild, E. Birckner, G. Adam, A. Pivrikas, V. Cimrova, G. Knoer, N. S. Sariciftci, H. Hoppe
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8. **Chiral (S)-5-octyloxy-2-[{4-(2-methylbuthoxy)-phenylimino}-methyl]-phenol Liquid Crystalline Compound as Additive into Polymer Solar Cells**
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9. **Dependence of Meyer–Neldel energy on energetic disorder in organic field effect transistors**
M. Ullah, I. I. Fishchuk, A. Kadashchuk, P. Stadler, A. Pivrikas, C. Simbrunner, V. N. Poroshin, N. S. Sariciftci, H. Sitter
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10. **Donor–acceptor complex formation in evaporated small molecular organic photovoltaic cells**
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11. **Processable Multipurpose Conjugated Polymer for Electrochromic and Photovoltaic Applications**
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16. **Electrochromic device and bulk heterojunction solar cell applications of poly 4,7-bis(2,3-dihydrothieno [3,4-b][1,4] dioxin-5-yl)-2-dodecyl-2H-benzo[1,2,3]triazole (PBEBT)**
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17. **Investigation of new PPV-type polymeric materials containing fluorene and thiophene units and their application in organic solar cells**
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28. **Inorganic Nanoparticles for Photovoltaic Applications**
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R. Osterbacka, A. Pivrikas, G. Juska, A. Poskus, H. Aarnio, G. Sliauzys, K. Genevicius, K. Arlauskas, N. S. Sariciftci
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33. **Electrochromic and electroluminescent devices based on a novel branched quasi-dendric fluorene-carbazole-2,5-bis(2-thienyl)-1H-pyrrole system**
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34. **[70]Fullerene-Based Materials for Organic Solar Cells**
P. A. Troshin, H. Hoppe, A. S. Peregudov, M. Egginger, S. Shokhovets, G. Gobsch, N. S. Sariciftci, V. F. Razumov
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35. **Water soluble poly(1-vinyl-1,2,4-triazole) as novel dielectric layer for organic field effect transistors**
M. Abbas, G. Cakmak, N. Tekin, A. Kara, H. Y. Guney, E. Arici, N. S. Sariciftci
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36. **Mobility and photovoltaic performance studies on polymer blends: effects of side chains volume fraction**
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1. **Semiconducting and Metallic Polymers**
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1. **Photovoltaic performance of PPE-PPV copolymers: effect of the fullerene component**
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2. **Luminescence and spectroscopic studies of organometallic rhodium and rhenium multi-chromophore systems carrying polypyridyl acceptor sites and phenylethynyl antenna subunits**
K. Oppelt, D.A.M. Egbe, U. Monkowius, M. List, M. Zabel, N.S. Sariciftci, G. Knör
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3. **Electro-spray orientation of Poly(3-Hexylthiophene) films**
M. Ali, M. Abbas, K. Imin, S. K. Shah, E. Bontempi, P. Colombi, A. Di Cicco and R. Gunnella
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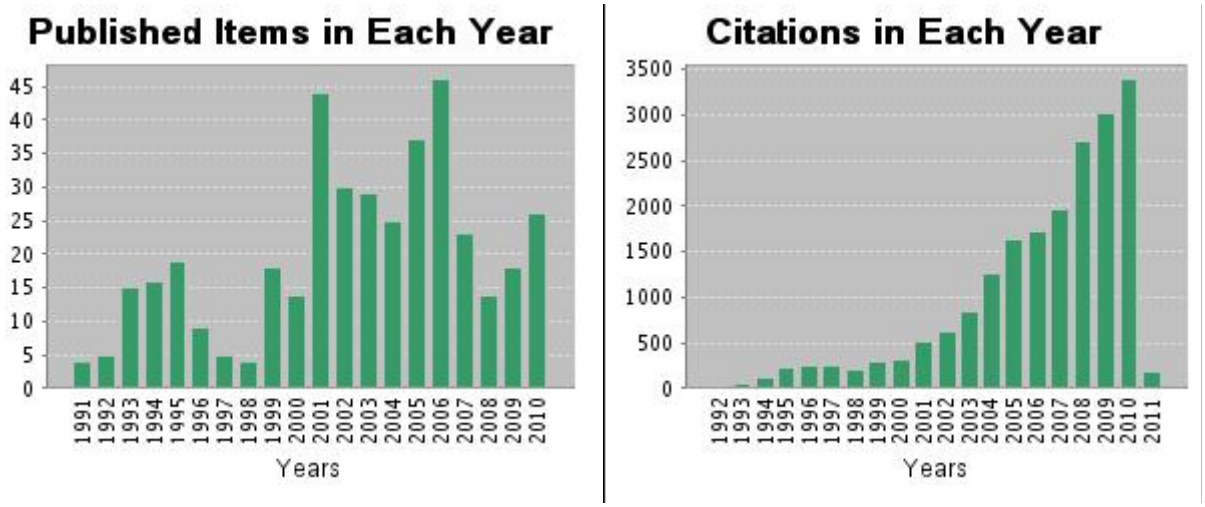
Citation Report of Author Sariciftci



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Patente:

1. *Radiation-emitting device e.g. organic light emitting diode, has radiationdirected primary element directs radiation towards side surfaces of substrate and decreases emission of radiation over main surfaces of substrate*
   Patent Number(s): DE102007062040-A1
   Inventor(s): Arici-Bogner E., Buchhauser D., Gaerditz C., Heuser K., Hunze A., Paetzold R., Tschamber
2. *Radiation emitting electronic device e.g. light emitting device, has radiation emitting functional regions, and radiation out-coupling material comprising polysilsesquioxane and nanoparticles, in optical path of functional region more options*
   Patent Number(s): EP1760802-A2; JP2007073518-A; US2007114520-A1; EP1760802-A3
   Inventor(s): Arici-Bogner E., Gaerditz C., Heuser K., Hunze A, Paetzold R., Garditz C
3. *Organic light-emitting diode for lighting purposes predominantly emitting white light mixed with colors and composite video signal conversation, comprises substrate layer structure, anode, cathode and intermediate arranged functional layer more options*
   Patent Number(s): DE102007009530-A1; WO2008104164-A1; EP2126998-A1; KR2009127291-A; CN101622732-A; US2010084674-A1; JP2010519711-W; TW200847501-A
   Inventor(s): Arici-Bogner E., Paetzold R., Hunze A., Heuser K., Paetzold R.
4. *Natural Materials for Organic Field Effect Transistors*
   U.S. Provisional Patent No. 61/399949, Issued: July 20, 2010
   M. Irimia-Vladu, N.S. Sariciftci, S. Bauer