

Highly Conductive PEDOT:PSS Treated with Formic Acid

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Transparent electrodes for organic optoelectronic devices: a review. Journal of Photonics for Energy, 2014, 4, 040990.	0.8	249
3	Enhanced thermoelectric properties of poly(3,4-ethylenedioxythiophene) thin films treated with H ₂ SO ₄ . Organic Electronics, 2014, 15, 3087-3095.	1.4	75
4	Solution-Processed Poly(3,4-ethylenedioxythiophene) Thin Films as Transparent Conductors: Effect of p-Toluenesulfonic Acid in Dimethyl Sulfoxide. ACS Applied Materials & Interfaces, 2014, 6, 17792-17803.	4.0	62
5	Continuous-Flow Synthesis of Regioregular Poly(3-Hexylthiophene): Ultrafast Polymerization with High Throughput and Low Polydispersity Index. Journal of Flow Chemistry, 2014, 4, 206-210.	1.2	12
6	Highly Efficient Solution-Processed Poly(3,4-ethylenedioxythiophene):Poly(styrenesulfonate)/Crystalline Silicon Heterojunction Solar Cells with Improved Light-Induced Stability. Advanced Energy Materials, 2015, 5, 1500744.	10.2	85
7	PEDOT:PSS Films with Greatly Enhanced Conductivity via Nitric Acid Treatment at Room Temperature and Their Application as Pt/TCO-Free Counter Electrodes in Dye-Sensitized Solar Cells. Advanced Electronic Materials, 2015, 1, 1500121.	2.6	96
8	Conductivity Enhancement of PEDOT:PSS Films via Phosphoric Acid Treatment for Flexible All-Plastic Solar Cells. ACS Applied Materials & Interfaces, 2015, 7, 14089-14094.	4.0	127
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16	Continuous 1D-Metallic Microfibers Web for Flexible Organic Solar Cells. ACS Applied Materials & Interfaces, 2015, 7, 27397-27404.	4.0	16
17	Molecular and Supramolecular Parameters Dictating the Thermoelectric Performance of Conducting Polymers: A Case Study Using Poly(3-alkylthiophene)s. Journal of Physical Chemistry C, 2015, 119, 8472-8479.	1.5	40
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19	Fully Slot-Die-Coated All-Organic Solar Cells. Energy Technology, 2015, 3, 437-442.	1.8	26

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20	Solvent-induced changes in PEDOT:PSS films for organic electrochemical transistors. <i>APL Materials</i> , 2015, 3, .	2.2	129
21	A nonionic surfactant simultaneously enhancing wetting property and electrical conductivity of PEDOT:PSS for vacuum-free organic solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2015, 137, 311-318.	3.0	48
22	Clay incorporation at the dielectric layer of multilayer polymer films for electrochemical activation. <i>European Polymer Journal</i> , 2015, 69, 296-307.	2.6	20
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39	Enhanced Thermoelectric Performance of PEDOT:PSS Flexible Bulky Papers by Treatment with Secondary Dopants. ACS Applied Materials & Interfaces, 2015, 7, 94-100.	4.0	194
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#	ARTICLE	IF	CITATIONS
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