

Paul C Ewbank

List of Publications by Year in descending order

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18
papers

3,321
citations

566801

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940134

16
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21
all docs

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docs citations

21
times ranked

4031
citing authors

#	ARTICLE	IF	CITATIONS
1	Introduction to Organic Thin Film Transistors and Design of n-Channel Organic Semiconductors. <i>Chemistry of Materials</i> , 2004, 16, 4436-4451.	3.2	1,256
2	Regioregular, Head-to-Tail Coupled Poly(3-alkylthiophenes) Made Easy by the GRIM Method:Â Investigation of the Reaction and the Origin of Regioselectivity. <i>Macromolecules</i> , 2001, 34, 4324-4333.	2.2	461
3	Organic Thin Film Transistors Based onN-Alkyl Perylene Diimides:Â Charge Transport Kinetics as a Function of Gate Voltage and Temperature. <i>Journal of Physical Chemistry B</i> , 2004, 108, 19281-19292.	1.2	406
4	Self-Assembly and Disassembly of Regioregular, Water Soluble Polythiophenes:â€‰ Chemoselective lonchromatic Sensing in Water. <i>Journal of the American Chemical Society</i> , 1997, 119, 633-634.	6.6	275
5	Variable temperature film and contact resistance measurements on operatingn-channel organic thin film transistors. <i>Journal of Applied Physics</i> , 2004, 95, 6396-6405.	1.1	190
6	Self-Assembly of Regioregular, Amphiphilic Polythiophenes into Highly Ordered Î€-Stacked Conjugated Polymer Thin Films and Nanocircuits. <i>Journal of the American Chemical Society</i> , 1998, 120, 7643-7644.	6.6	141
7	Preparation and Characterization of Î€-Stacking Quinodimethane Oligothiophenes. Predicting Semiconductor Behavior and Bandwidths from Crystal Structures and Molecular Orbital Calculations. <i>Journal of the American Chemical Society</i> , 2004, 126, 15295-15308.	6.6	124
8	The first synthesis and new properties of regioregular, head-to-tail coupled polythiophenes. <i>Synthetic Metals</i> , 1995, 69, 279-282.	2.1	82
9	Self-Assembly of Semifluorinated Minidendrons Attached to Electron-Acceptor Groups into Pyramidal Columns. <i>Chemistry - A European Journal</i> , 2007, 13, 3330-3345.	1.7	74
10	Amine functionalized polythiophenes: synthesis and formation of chiral, ordered structures on DNA substrates. <i>Tetrahedron Letters</i> , 2001, 42, 155-157.	0.7	73
11	Synthesis and physical properties of regiochemically well-defined, head-to-tail coupled poly(3-alkylthiophenes). <i>Synthetic Metals</i> , 1993, 55, 1198-1203.	2.1	63
12	Exploration of Ground and Excited Electronic States of Aromatic and QuinoidS,S-Dioxide Terthiophenes. Complementary Systems for Enhanced Electronic Organic Materials. <i>Journal of the American Chemical Society</i> , 2006, 128, 10134-10144.	6.6	55
13	Regioregular poly(thiophene-3-alkanoic acid)s: water soluble conducting polymers suitable for chromatic chemosensing in solution and solid state. <i>Tetrahedron</i> , 2004, 60, 11269-11275.	1.0	49
14	Oligomeric Rods of Alkyl- and Hydridogallium Imides. <i>Journal of the American Chemical Society</i> , 2005, 127, 1493-1503.	6.6	23
15	Reverse Selectivity in <i>m</i>-CPBA Oxidation of Oligothiophenes to Sulfones. <i>Organic Letters</i> , 2007, 9, 3721-3724.	2.4	22
16	Synthesis, Characterization and Properties of Regioregular Polythiophene-Based Materials. , 0, , 157-217.		15
17	Self-assembly and chemical response of conducting polymer superstructures. <i>Synthetic Metals</i> , 1997, 84, 311-312.	2.1	12
18	1,4-Dimethyl-1,4-diazoniabicyclo[2.2.2]octane diiodide acetonitrile solvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, o631-o633.	0.4	0