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Inch-Size Solution-Processed Single-Crystalline Films of High-Mobility Organic Semiconductors

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#	Paper	IF	Citations
95	Strongly correlated alignment of fluorinated 5,11-bis(triethylgermylethynyl)anthradithiophene crystallites in solution-processed field-effect transistors. <i>ChemPhysChem</i> , 2014 , 15, 2913-6	3.2	16
94	High-performance organic transistors for printed circuits. 2014 ,		
93	High-Mobility Organic Transistors with Wet-Etch-Patterned Top Electrodes: A Novel Patterning Method for Fine-Pitch Integration of Organic Devices. <i>Advanced Materials Interfaces</i> , 2014 , 1, 1300124	4.6	38
92	Solution-processed single-crystalline organic transistors on patterned ultrathin gate insulators. <i>Organic Electronics</i> , 2014 , 15, 1184-1188	3.5	14
91	The Large-Area, Solution-Based Deposition of Single-Crystal Organic Semiconductors. <i>Israel Journal of Chemistry</i> , 2014 , 54, 496-512	3.4	22
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87	Polymer blend effects on fundamental properties of mesogenic phthalocyanine films fabricated by heated spin-coating method. <i>Japanese Journal of Applied Physics</i> , 2015 , 54, 04DK08	1.4	1
86	Short-Channel Solution-Processed Organic Semiconductor Transistors and their Application in High-Speed Organic Complementary Circuits and Organic Rectifiers. <i>Advanced Electronic Materials</i> , 2015 , 1, 1500178	6.4	23
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