

# Maxim Shkunov

## List of Publications by Year in descending order

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17  
papers

3,297  
citations

840585

11  
h-index

996849

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

3681  
citing authors

#	ARTICLE	IF	CITATIONS
1	Liquid-crystalline semiconducting polymers with high charge-carrier mobility. <i>Nature Materials</i> , 2006, 5, 328-333.	13.3	2,001
2	Semiconducting Thienothiophene Copolymers: Design, Synthesis, Morphology, and Performance in Thin-Film Organic Transistors. <i>Advanced Materials</i> , 2009, 21, 1091-1109.	11.1	412
3	Stable Polythiophene Semiconductors Incorporating Thieno[2,3-b]thiophene. <i>Journal of the American Chemical Society</i> , 2005, 127, 1078-1079.	6.6	343
4	Influence of Molecular Design on the Field-Effect Transistor Characteristics of Terthiophene Polymers. <i>Chemistry of Materials</i> , 2005, 17, 1381-1385.	3.2	116
5	Polymerisable liquid crystalline organic semiconductors and their fabrication in organic field effect transistors. <i>Journal of Materials Chemistry</i> , 2003, 13, 2436.	6.7	99
6	Alkylidene Fluorene Liquid Crystalline Semiconducting Polymers for Organic Field Effect Transistor Devices. <i>Macromolecules</i> , 2004, 37, 5250-5256.	2.2	80
7	Solid-State Supramolecular Organization of Polythiophene Chains Containing Thienothiophene Units. <i>Advanced Materials</i> , 2009, 21, 1193-1198.	11.1	76
8	Electronic Structure and Charge-Transport Properties of Polythiophene Chains Containing Thienothiophene Units: A Joint Experimental and Theoretical Study. <i>Chemistry of Materials</i> , 2007, 19, 4949-4956.	3.2	63
9	Photopolymerization of Reactive Mesogens. <i>Macromolecular Chemistry and Physics</i> , 2005, 206, 2153-2159.	1.1	35
10	Electrical Properties of Reactive Liquid Crystal Semiconductors. <i>Japanese Journal of Applied Physics</i> , 2008, 47, 488-491.	0.8	20
11	Organic field-effect transistors of poly(2,5-bis(3-dodecylthiophen-2-yl)thieno[2,3-b]thiophene) deposited on five different silane self-assembled monolayers. <i>Chemical Communications</i> , 2008, , 871-873.	2.2	18
12	Designing solution-processable air-stable liquid crystalline crosslinkable semiconductors. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2006, 364, 2779-2787.	1.6	11
13	The influence of molecular weight on the microstructure and thin film transistor characteristics of pBTTT polymers.. , 2006, , .		9
14	Solution processable semiconducting organic single crystals. <i>Polymer Science - Series C</i> , 2014, 56, 20-31.	0.8	7
15	Spectroscopic and morphological investigation of conjugated photopolymerisable quinquethiophene liquid crystals. <i>Current Applied Physics</i> , 2012, 12, e59-e66.	1.1	4
16	Stable semiconducting thiophene polymers and their field effect transistor characteristics. , 2005, , .		2
17	Polymerizable Liquid Crystal Networks for Semiconductor Applications. <i>Liquid Crystals Book Series</i> , 2011, , 287-318.	0.0	1