

Kirill Bulgarevich

List of Publications by Year in descending order

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Version: 2024-02-01

8
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1306789

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1719596

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8
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8
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220
citing authors

#	ARTICLE	IF	CITATIONS
1	Anisotropic charge transport and contact resistance of 6,13-bis(triisopropylsilylethynyl) pentacene field-effect transistors fabricated by a modified flow-coating method. Applied Physics Letters, 2012, 100, .	1.5	68
2	Manipulation of Crystal Structure by Methylthiolation Enabling Ultrahigh Mobility in a Pyrene-Based Molecular Semiconductor. Advanced Materials, 2021, 33, e2102914.	11.1	39
3	Operational Stability Enhancement of Polymeric Organic Field-Effect Transistors by Amorphous Perfluoropolymers Chemically Anchored to Gate Dielectric Surfaces. Advanced Electronic Materials, 2020, 6, 2000161.	2.6	17
4	Polymer-Based Organic Field-Effect Transistors with Active Layers Aligned by Highly Hydrophobic Nanogrooved Surfaces. Advanced Functional Materials, 2019, 29, 1905365.	7.8	16
5	Spatially Uniform Thin-Film Formation of Polymeric Organic Semiconductors on Lyophobic Gate Insulator Surfaces by Self-Assisted Flow-Coating. ACS Applied Materials & Interfaces, 2017, 9, 6237-6245.	4.0	13
6	1,3,6,8-Tetrakis(methylchalcogeno)pyrenes: Effects of Chalcogen Atoms on the Crystal Structure and Transport Properties. Chemistry of Materials, 2022, 34, 6606-6616.	3.2	10
7	Small device-to-device variation of 6,13-bis(triisopropylsilylethynyl)pentacene field-effect transistor arrays fabricated by a flow-coating method. Japanese Journal of Applied Physics, 2014, 53, 02BE01.	0.8	9
8	Bandlike versus Temperature-Independent Carrier Transport in Isomeric Diphenyldinaphtho[2,3-b:2',3'-f]thieno[3,2-b]thiophenes. , 2022, 4, 675-681.		8