

Kirill Bulgarevich

List of Publications by Year in descending order

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8
papers

180
citations

1306789

7
h-index

1719596

7
g-index

8
all docs

8
docs citations

8
times ranked

220
citing authors

#	ARTICLE	IF	CITATIONS
1	Bandlike versus Temperature-Independent Carrier Transport in Isomeric Diphenyldinaphtho[2,3- <i>b</i> :2',3'- <i>f</i>]thieno[3,2- <i>b</i>]thiophenes. , 2022, 4, 675-681.		8
2	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
3	Manipulation of Crystal Structure by Methylthiolation Enabling Ultrahigh Mobility in a Pyrene-Based Molecular Semiconductor. Advanced Materials, 2021, 33, e2102914.	11.1	39
4	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
5	Polymer-Based Organic Field-Effect Transistors with Active Layers Aligned by Highly Hydrophobic Nanogrooved Surfaces. Advanced Functional Materials, 2019, 29, 1905365.	7.8	16
6	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
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	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