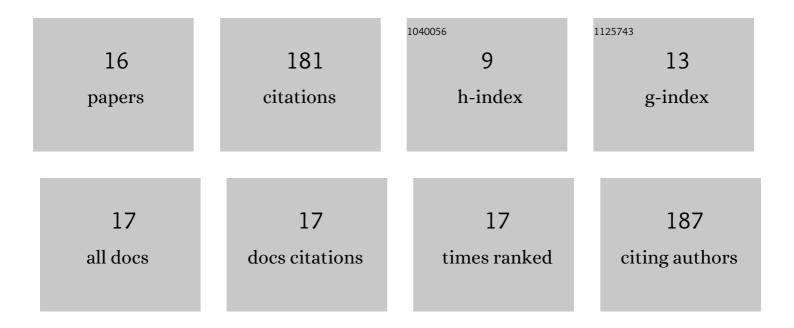
Heqing Ye

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Electrohydrodynamicâ€Printed Polyvinyl Alcoholâ€Based Gate Insulators for Organic Integrated Devices. Advanced Engineering Materials, 2022, 24, 2100900.	3.5	4
2	The Hidden Potential of Polysilsesquioxane for Highâ€ <i>k</i> : Analysis of the Origin of its Dielectric Nature and Practical Lowâ€Voltageâ€Operating Applications beyond the Unit Device. Advanced Functional Materials, 2022, 32, 2104030.	14.9	13
3	Electrohydrodynamic-Jet-Printed Phthalimide-Derived Conjugated Polymers for Organic Field-Effect Transistors and Logic Gates. ACS Applied Materials & Interfaces, 2022, 14, 7073-7081.	8.0	12
4	Screen Printing of Silver and Carbon Nanotube Composite Inks for Flexible and Reliable Organic Integrated Devices. ACS Applied Nano Materials, 2022, 5, 4801-4811.	5.0	11
5	Screen printing of silver nanoparticles on the source/drain electrodes of organic thin-film transistors. Organic Electronics, 2022, 106, 106524.	2.6	7
6	Printable Ultraâ€Flexible Fluorinated Organic–Inorganic Nanohybrid Sol–Gel Derived Gate Dielectrics for Highly Stable Organic Thinâ€Film Transistors and Other Practical Applications. Advanced Functional Materials, 2021, 31, 2009539.	14.9	27
7	Newly Synthesized Nonvacuum Processed Highâ€k Polymeric Dielectrics with Carboxyl Functionality for Highly Stable Operating Printed Transistor Applications. Advanced Functional Materials, 2021, 31, 2007304.	14.9	23
8	Facile and reliable route to ensure chemical-environmental stability of pen-printed organic transistors with blended polymer Semiconductor–Insulator. Materials Chemistry and Physics, 2021, 263, 124346.	4.0	1
9	Mass-Synthesized Solution-Processable Polyimide Gate Dielectrics for Electrically Stable Operating OFETs and Integrated Circuits. Polymers, 2021, 13, 3715.	4.5	1
10	Direct Patterned Zinc-Tin-Oxide for Solution-Processed Thin-Film Transistors and Complementary Inverter through Electrohydrodynamic Jet Printing. Nanomaterials, 2020, 10, 1304.	4.1	7
11	Parylene-based polymeric dielectric top-gate organic field-effect transistors exposed to a UV/ozone environment. Organic Electronics, 2020, 87, 105942.	2.6	6
12	Slot-die coating of sol–gel-based organic–inorganic nanohybrid dielectric layers for flexible and large-area organic thin film transistors. Applied Surface Science, 2020, 529, 147198.	6.1	17
13	Direct Printing of Asymmetric Electrodes for Improving Charge Injection/Extraction in Organic Electronics. ACS Applied Materials & Interfaces, 2020, 12, 33999-34010.	8.0	13
14	Solution-Processed Flexible Gas Barrier Films for Organic Field-Effect Transistors. Macromolecular Research, 2020, 28, 782-788.	2.4	5
15	Highly stable flexible organic field-effect transistors with Parylene-C gate dielectrics on a flexible substrate. Organic Electronics, 2019, 75, 105391.	2.6	17
16	Enhanced solvent resistance and electrical performance of electrohydrodynamic jet printed PEDOT:PSS composite patterns: effects of hardeners on the performance of organic thin-film transistors. Physical Chemistry Chemical Physics, 2019, 21, 25690-25699.	2.8	16