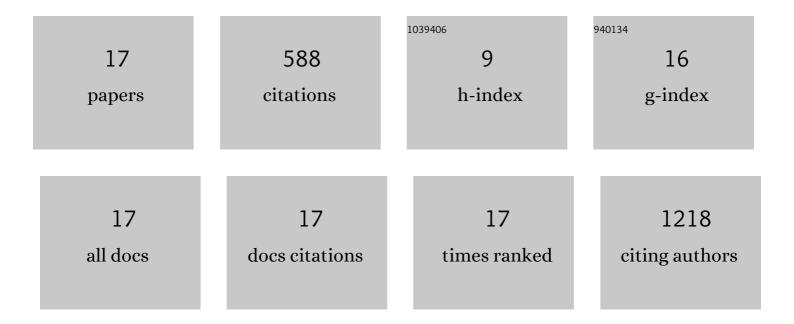
## Seok-Heon Jung

List of Publications by Year in descending order

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SEOK-HEON LUNC

#	Article	IF	CITATIONS
1	Design rules for dynamic-template-directed crystallization of conjugated polymers. Molecular Systems Design and Engineering, 2020, 5, 125-138.	1.7	14
2	Role of Multivalent Interactions in Dynamic-Template-Directed Assembly of Conjugated Polymers. ACS Applied Materials & Interfaces, 2020, 12, 2753-2762.	4.0	7
3	High-Mobility Low-Hysteresis Electrolyte-Gated Transistors with a DPP-Benzotriazole Copolymer Semiconductor. Macromolecular Research, 2020, 28, 683-687.	1.0	9
4	Tuning conformation, assembly, and charge transport properties of conjugated polymers by printing flow. Science Advances, 2019, 5, eaaw7757.	4.7	105
5	Ion Gel Dynamic Templates for Large Modulation of Morphology and Charge Transport Properties of Solution-Coated Conjugated Polymer Thin Films. ACS Applied Materials & Interfaces, 2019, 11, 22561-22574.	4.0	12
6	High-mobility, trap-free charge transport in conjugated polymer diodes. Nature Communications, 2019, 10, 2122.	5.8	92
7	Electroluminescent Pressure-Sensing Displays. ACS Applied Materials & Interfaces, 2018, 10, 13757-13766.	4.0	56
8	Analysis of charge injection and contact resistance as a function of electrode surface treatment in ambipolar polymer transistors. Electronic Materials Letters, 2018, 14, 1-6.	1.0	11
9	Investigation of degradation pathways of poly(semiperfluoroalkyl methacrylate) thin films induced by electronâ€beam irradiation. Journal of Polymer Science Part A, 2018, 56, 2672-2680.	2.5	8
10	Electroluminescence from Solution-Processed Pinhole-Free Nanometer-Thickness Layers of Conjugated Polymers. Nano Letters, 2018, 18, 5382-5388.	4.5	4
11	Combined soft lithographic transferâ€printing and patterning method of highly fluorinated polymers as a facile surface treatment protocol. Journal of Applied Polymer Science, 2017, 134, 45184.	1.3	3
12	Effect of Donor Building Blocks on the Charge-Transfer Characteristics of Diketopyrrolopyrrole-Based Donor–Acceptor-Type Semiconducting Copolymers. ACS Applied Materials & Interfaces, 2017, 9, 39502-39510.	4.0	25
13	Synthesis and Characterization of Semiconducting Polymers Composed of All Electron-Accepting Monomer Units for Organic Thin Film Transistors. Journal of Nanoscience and Nanotechnology, 2017, 17, 5759-5763.	0.9	0
14	Chargeâ€Transport Anisotropy in a Uniaxially Aligned Diketopyrrolopyrroleâ€Based Copolymer. Advanced Materials, 2015, 27, 7356-7364.	11.1	144
15	Highâ€performance alternating current electroluminescent layers solution blended with mechanically and electrically robust nonradiating polymers. Journal of Polymer Science, Part B: Polymer Physics, 2015, 53, 1629-1640.	2.4	4
16	Semiconductor nanocrystals in fluorous liquids for the construction of light-emitting diodes. Journal of Materials Chemistry C, 2015, 3, 2759-2762.	2.7	5
17	Enabling high-mobility, ambipolar charge-transport in a DPP-benzotriazole copolymer by side-chain engineering. Chemical Science, 2015, 6, 6949-6960.	3.7	89