

List of Publications by Year in
Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12 papers	318 citations	7 h-index	13 g-index
13 ext. papers	409 ext. citations	6.5 avg, IF	3.11 L-index

#	Paper	IF	Citations
12	Highly sensitive detecting system to precisely evaluate the emission spectra and quantum efficiency of organic crystal light-emitting transistors. <i>Optics Letters</i> , 2021 , 46, 3296-3299	3	0
11	Highly efficient photocatalytic hydrogen evolution based on conjugated molecular micro/nano-crystalline sheets. <i>Journal of Materials Chemistry A</i> , 2021 , 9, 2120-2125	13	3
10	Lamellar Organic Light-Emitting Crystals Exhibiting Spectral Gain and 3.6% External Quantum Efficiency in Transistors 2021 , 3, 428-432		9
9	Organic single crystals of cyano-substituted -phenylene vinylene derivatives as transistors with low surface trap density. <i>Chemical Communications</i> , 2020 , 56, 13776-13779	5.8	3
8	Efficient Organic Light-Emitting Transistors Based on High-Quality Ambipolar Single Crystals. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 43976-43983	9.5	17
7	A highly soluble, crystalline covalent organic framework compatible with device implementation. <i>Chemical Science</i> , 2019 , 10, 1023-1028	9.4	102
6	Restorable piezochromism phenomenon in an AIE molecular crystal: combined synchronous Raman scattering. <i>Faraday Discussions</i> , 2017 , 196, 415-426	3.6	3
5	An ambipolar organic field-effect transistor based on an AIE-active single crystal with a high mobility level of 2.0 cm ² V ⁻¹ s ⁻¹ . <i>Chemical Communications</i> , 2016 , 52, 2370-3	5.8	55
4	Highly Efficient Deep Blue Organic Light-Emitting Diodes Based on Imidazole: Significantly Enhanced Performance by Effective Energy Transfer with Negligible Efficiency Roll-off. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 28771-28779	9.5	90
3	Cyano-substituted oligo(p-phenylene vinylene) single-crystal with balanced hole and electron injection and transport for ambipolar field-effect transistors. <i>Physical Chemistry Chemical Physics</i> , 2015 , 17, 3421-5	3.6	19
2	Functionality of peripheral side chain for enhanced performance of conjugated polymerB8BT as an example. <i>Journal of Polymer Science Part A</i> , 2011 , 49, 4549-4555	2.5	15
1	Molecular design and crystallization process control for thin sheet-shaped organic semiconductor crystals with two-dimensional packing. <i>Journal of Materials Chemistry C</i> ,	7.1	0