

Dongho Yoo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Carrier Charge Polarity in Mixed-Stack Charge-Transfer Crystals Containing Dithienobenzodithiophene. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 10262-10269.	8.0	35
2	N-Unsubstituted thienoisindigos: preparation, molecular packing and ambipolar organic field-effect transistors. <i>Journal of Materials Chemistry C</i> , 2017, 5, 2509-2512.	5.5	25
3	Ambipolar Transistor Properties of Charge-Transfer Complexes Containing Perylene and Dicyanoquinonediimines. <i>Journal of Physical Chemistry C</i> , 2019, 123, 12088-12095.	3.1	20
4	Flexible Foil of Hybrid TaS ₂ /Organic Superlattice: Fabrication and Electrical Properties. <i>Small</i> , 2020, 16, 1901901.	10.0	19
5	1:2 charge-transfer complexes of perylene and coronene with perylene diimide, and the ambipolar transistors. <i>CrystEngComm</i> , 2019, 21, 3218-3222.	2.6	15
6	Transistor Characteristics of Charge-Transfer Complexes Observed across a Neutral-Ionic Transition. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 24174-24183.	8.0	12
7	Ambipolar organic field-effect transistors based on N-Unsubstituted thienoisindigo derivatives. <i>Dyes and Pigments</i> , 2020, 180, 108418.	3.7	11
8	n-Type Organic Field-Effect Transistors Based on Bisthienoisatin Derivatives. <i>ACS Applied Electronic Materials</i> , 2019, 1, 764-771.	4.3	8
9	Ambipolar Transistor Properties of Metal Complexes Derived from 1,2-Phenylenediamines. <i>ACS Applied Electronic Materials</i> , 2019, 1, 1633-1640.	4.3	7
10	Temperature-dependent characteristics of n-channel transistors based on 5,5'-bithiazolidinylidene-2,4,2',4'-tetrathiones. <i>New Journal of Chemistry</i> , 2019, 43, 11865-11870.	2.8	6
11	Transistor properties of salen-type metal complexes. <i>RSC Advances</i> , 2020, 10, 29603-29609.	3.6	5
12	n-Channel Transistor of 1,5-Dibromo-2,6-naphthoquinhydrone. <i>Chemistry Letters</i> , 2019, 48, 264-266.	1.3	4
13	Ambipolar Transistor Properties of N ₂ S ₂ -Type Metal Complexes. <i>Chemistry Letters</i> , 2020, 49, 870-874.	1.3	3
14	Bulky Phenylalkyl Substitutions to Bisthienoisatins and Thienoisindigos. <i>Crystal Growth and Design</i> , 2020, 20, 3293-3303.	3.0	3
15	Charge injected proton transfer in indigo derivatives. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 21972-21980.	2.8	3
16	Structures and transistor properties of extended and unsymmetrical birhodanines. <i>CrystEngComm</i> , 2020, 22, 6920-6926.	2.6	2
17	A Large Variety of Crystal Structures and Conducting Properties in Dimethylbenzoimidazolium Salts of Tetracyanoquinodimethanes. <i>Crystal Growth and Design</i> , 2020, 20, 5940-5946.	3.0	1