Ryonosuke Sato

List of Publications by Year
in descending order

10	225	1307594 7	1372567 10
papers	citations	h-index	g-index

10	10	10	300
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Air-stable n-channel organic field-effect transistors based on charge-transfer complexes including dimethoxybenzothienobenzothiophene and tetracyanoquinodimethane derivatives. Journal of Materials Chemistry C, 2016, 4, 5981-5987.	5.5	45
2	Charge-Transfer Complexes of Benzothienobenzothiophene with Tetracyanoquinodimethane and the n-Channel Organic Field-Effect Transistors. Journal of Physical Chemistry C, 2017, 121, 6561-6568.	3.1	43
3	Asymmetrical hole/electron transport in donorâ€“acceptor mixed-stack cocrystals. Journal of Materials Chemistry C, 2019, 7, 567-577.	5.5	42
4	Carrier Charge Polarity in Mixed-Stack Charge-Transfer Crystals Containing Dithienobenzodithiophene. ACS Applied Materials & Interfaces, 2018, 10, 10262-10269.	8.0	35
5	Ambipolar Transistor Properties of Charge-Transfer Complexes Containing Perylene and Dicyanoquinonediimines. Journal of Physical Chemistry C, 2019, 123, 12088-12095.	3.1	20
6	1â€‰:â€‰2 charge-transfer complexes of perylene and coronene with perylene diimide, and the ambipolar transistors. CrystEngComm, 2019, 21, 3218-3222.	2.6	15
7	Transistor Characteristics of Charge-Transfer Complexes Observed across a Neutralâ€“Ionic Transition. ACS Applied Materials & Interfaces, 2020, 12, 24174-24183.	8.0	12
8	Temperature-dependent characteristics of n-channel transistors based on 5,5â€²-bithiazolidinylidene-2,4,2â€²,4â€²-tetrathiones. New Journal of Chemistry, 2019, 43, 11865-11870.	2.8	6
9	n-Channel Transistor of 1,5-Dibromo-2,6-naphthoquinhydrone. Chemistry Letters, 2019, 48, 264-266.	1.3	4
10	Ambipolar transistors based on chloro-substituted tetraphenylpentacene. Journal of Materials Chemistry C, 2019, 7, 3294-3299.	5.5	3