

Ryonosuke Sato

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

225
citations

1307594

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1372567

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10
all docs

10
docs citations

10
times ranked

300
citing authors

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