

# Takuya Kobayashi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5582788/publications.pdf>

Version: 2024-02-01

19  
papers

152  
citations

1307594

7  
h-index

1199594

12  
g-index

19  
all docs

19  
docs citations

19  
times ranked

88  
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic state in the quasi-two-dimensional organic conductor $\hat{\nu}$ and the path of $\hat{\nu}$ <small>Physical Review B, 2022, 105, .</small>	3.2	3
2	Relationship between electronic inhomogeneity and bandwidth in the organic conductor $\hat{\nu}$ <small>Physical Review B, 2022, 105, .</small>	3.2	1
3	Antiferromagnetic ordering of organic Mott insulator $\hat{\nu}$ <small>Physical Review B, 2022, 105, .</small>	3.2	2
4	Enhancement of electron correlations and spin density wave fluctuations of the organic superconductor $\hat{\nu}$ <small>Physical Review B, 2022, 105, .</small>	3.2	0
5	Thermodynamic evidence for the formation of a Fulde-Ferrell-Larkin-Ovchinnikov phase in the organic superconductor $\hat{\nu}$ <small>Physical Review B, 2021, 103, .</small>	3.2	7
6	Charge imbalance in $\hat{\nu}$ and their interplay with superconductivity. <small>Physical Review B, 2021, 104, .</small>	3.2	3
7	$\hat{\nu}$ -(BETS) $\hat{\nu}$ probed by $\hat{\nu}$ <small>Physical Review B, 2021, 104, .</small>	3.2	2
8	Spin structure at zero magnetic field and field-induced spin reorientation transitions in a layered organic canted antiferromagnet bordering a superconducting phase. <small>Physical Review B, 2020, 102, .</small>	3.2	8
9	Selective observation of spin and charge dynamics in an organic superconductor $\hat{\nu}$ -(BETS) $\hat{\nu}$ 2GaCl4 using Ga69,71 NMR measurements. <small>Physical Review B, 2020, 102, .</small>	3.2	4
10	Spin-density wave in the vicinity of superconducting state in $\hat{\nu}$ -(BETS) $\hat{\nu}$ 2GaBrxCl4 $\hat{\nu}$ x probed by C13 NMR spectroscopy. <small>Physical Review Research, 2020, 2, .</small>	3.6	6
11	Charge disproportionation in the spin-liquid candidate $\hat{\nu}$ at 6ÅK revealed by $\hat{\nu}$ . <small>Physical Review Research, 2020, 2, .</small>	3.6	0
12	Interacting electron spins in $\hat{\nu}$ <small>Physical Review B, 2020, 102, .</small>	3.2	4
13	Gap Symmetry of the Organic Superconductor $\hat{\nu}$ -(BETS) $\hat{\nu}$ 2GaCl $\hat{\nu}$ 4 Determined by Magnetic-Field-Angle-Resolved Heat Capacity. <small>Journal of the Physical Society of Japan, 2019, 88, 023702.</small>	1.6	14
14	Inhomogeneous electronic state of organic conductor $\hat{\nu}$ <small>Physical Review B, 2019, 100, .</small>	3.2	6
15	Antiferromagnetic Ordering in Organic Conductor $\hat{\nu}$ -(BEDT-TTF) $\hat{\nu}$ 2GaCl $\hat{\nu}$ 4 Probed by $\hat{\nu}$ C NMR. <small>Journal of the Physical Society of Japan, 2018, 87, 013707.</small>	1.6	11
16	Evidence of antiferromagnetic fluctuation in the unconventional superconductor $\hat{\nu}$ -(BETS) $\hat{\nu}$ 2GaCl $\hat{\nu}$ 4 <small>Physical Review B, 2017, 96, .</small>	3.2	22
17	Thermodynamic Evidence of $\hat{\nu}$ -Wave Superconductivity of the Organic Superconductor $\hat{\nu}$ -(BETS) $\hat{\nu}$ 2GaCl $\hat{\nu}$ 4. <small>Journal of the Physical Society of Japan, 2016, 85, 043705.</small>	1.6	26
18	Modification of local electronic state by BEDT-STF doping to $\hat{\nu}$ -(BEDT-TTF) $\hat{\nu}$ 2GaCl $\hat{\nu}$ 4 <small>Physical Review B, 2016, 93, .</small>	3.2	5

#	ARTICLE	IF	CITATIONS
19	Microscopic observation of superconducting fluctuations in $\hat{\rho}$ -(BEDT-TTF) <sub>2</sub> Cu[N(CN) <sub>2</sub> ]Br by <sup>13</sup> C NMR spectroscopy. Physical Review B, 2014, 89, .	3.2	10