

Genki Matsuno

List of Publications by Year in descending order

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papers

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188
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical Conductivity in a Two-Dimensional Extended Hubbard Model for an Organic Dirac Electron System \hat{I}_{\pm} -(BEDT-TTF) ₂ I ₃ . Crystals, 2018, 8, 137.	2.2	7
2	Melting of Domain Wall in Charge Ordered Dirac Electron of Organic Conductor \hat{I}_{\pm} -(BEDT-TTF) ₂ I ₃ . Journal of the Physical Society of Japan, 2018, 87, 054703.	1.6	5
3	Coexistence of Velocity Renormalization and Ferrimagnetic Fluctuation in the Organic Dirac Electron System \hat{I}_{\pm} -(BEDT-TTF) ₂ I ₃ . Journal of the Physical Society of Japan, 2018, 87, 054706.	1.6	8
4	Anomalous spin correlations and excitonic instability of interacting 2D Weyl fermions. Science, 2017, 358, 1403-1406.	12.6	62
5	Effect of Interband Fluctuation on Spin Susceptibility in Molecular Dirac Fermion System \hat{I}_{\pm} -(BEDT-TTF) ₂ I ₃ . Journal of the Physical Society of Japan, 2017, 86, 014705.	1.6	12
6	Longitudinal Conductivity on Edge and Domain Wall Molecular Dirac Electron System \hat{I}_{\pm} -(BEDT-TTF) ₂ I ₃ . Journal of the Physical Society of Japan, 2017, 86, 074708.	1.6	13
7	Topological Domain Wall and Valley Hall Effect in Charge Ordered Phase of Molecular Dirac Fermion System \hat{I}_{\pm} -(BEDT-TTF) ₂ I ₃ . Journal of the Physical Society of Japan, 2016, 85, 094710.	1.6	21
8	Observation of an anisotropic Dirac cone reshaping and ferrimagnetic spin polarization in an organic conductor. Nature Communications, 2016, 7, 12666.	12.8	120
9	Edge States in Molecular Solid \hat{I}_{\pm} -(BEDT-TTF) ₂ I ₃ : Effects of Electron Correlations. , 2014, , .		11