

Akira Takahashi

List of Publications by Year in descending order

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1307594

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#	ARTICLE	IF	CITATIONS
1	Ultrafast polarization control in \hat{I}^{\pm} -(BEDT-TTF) ₂ X. Physical Review B, 2021, 104, .	3.2	1
2	Terahertz pulse induced transitions between ionic and neutral phases and electronic polarization reversal in TTF-CA. Physical Review B, 2019, 100, .	3.2	7
3	Nonadiabatic quantum fluctuations in the neutral ground state of tetrathiafulvalene- p -chloranil. Physical Review B, 2019, 100, .	3.2	1
4	Photoinduced transition to charge-ordered phases from dynamical localization in the metallic phase of \hat{I}^{\pm} -(BEDT-TTF) ₂ I ₃ . Physical Review B, 2018, 97, .	3.2	4
5	Charge and dielectric response to terahertz pulses in the charge-ordered phase of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \langle \text{mml:mrow} \langle \text{mml:mi} \hat{I} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \hat{\wedge} \langle \text{mml:mo} \rangle \langle \text{mml:msub} \langle \text{mml:mathvariant="normal"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \langle \text{mml:mn} 3 \langle \text{mml:mn} \rangle \langle \text{mml:msub} \langle \text{mml:mrow} \langle \text{mml:math} \rangle .$	3.2	4
6	Instantaneous charge and dielectric response to terahertz pulse excitation in TTF-CA. Physical Review B, 2017, 95, .	3.2	11
7	Ferroelectric charge order enhanced by magnetic frustration in dimer Mott insulators. Physical Review B, 2016, 93, .	3.2	11
8	Dynamics of Photoinduced Phase Transition from a Dimer Mott Insulator to a Metal. Journal of the Physical Society of Japan, 2014, 83, 094714.	1.6	8
9	Correlation Strength Crossover of Auger Recombination in One-Dimensional Mott Insulators. Journal of the Physical Society of Japan, 2014, 83, 094718.	1.6	3
10	Ferroelectric states induced by dimer lattice disorder in dimer Mott insulators. Physical Review B, 2013, 87, .	3.2	24
11	Photoexcited States in Dimer Mott Insulators \hat{I}^{\pm} -(BEDT-TTF) ₂ X. Journal of the Physical Society of Japan, 2012, 81, 034712.	1.6	6
12	Photogenerated Metallic States in Charge-Ordered Insulators in (BEDT-TTF) ₂ X. Journal of the Physical Society of Japan, 2011, 80, 034709.	1.6	10
13	Purely electronic terahertz polarization in dimer Mott insulators. Physical Review B, 2010, 82, .	3.2	37
14	Effect of disorder on the relaxation of photoexcited states in one-dimensional Mott insulators. Physica Status Solidi C: Current Topics in Solid State Physics, 2009, 6, 256-259.	0.8	2
15	STABILITY OF PHOTOINDUCED SUPERCONDUCTING STATES IN STRONGLY CORRELATED TWO-DIMENSIONAL ELECTRON SYSTEMS. International Journal of Modern Physics B, 2005, 19, 1-3.	2.0	4
16	Dynamics of Photoexcited States in Strongly Correlated Electron Systems. Physical Review Letters, 2002, 89, 206402.	7.8	25
17	A complex digital filter with asymmetrical frequency response based on imaginary resistance. Electronics and Communications in Japan, Part III: Fundamental Electronic Science (English) Tj ETQq1 1 0.784314 rgrBT /Overlock 10 T 5		