

Noriaki Matsunaga

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

391
citations

840119

11
h-index

839053

18
g-index

66
all docs

66
docs citations

66
times ranked

267
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Magnetic state in the quasi-two-dimensional organic conductor $\hat{\Gamma}$ and the path of $\hat{\Gamma}$. Physical Review B, 2022, 105, . | 1.1 | 3 |
| 2 | Vapochromic behaviour of a nickel(II)-quinonoid complex with dimensional changes between 1D and higher. Dalton Transactions, 2021, 50, 8696-8703. | 1.6 | 7 |
| 3 | Spin density wave in the strongly dimerized quasi-one-dimensional organic conductor (DMET-TTF) $\hat{\Gamma}$ -AuBr ₂ . Physical Review B, 2021, 104, . | 1.1 | 0 |
| 4 | Thermodynamic Investigation on Antiferromagnetic Ordered State of the Molecular $\hat{\Gamma}$ -System $\hat{\Gamma}$ -(BEDT-STF) ₂ FeCl ₄ . Journal of the Physical Society of Japan, 2020, 89, 073704. | 0.7 | 7 |
| 5 | Role of the $\hat{\Gamma}$ -interaction in the antiferromagnetic phase of $\hat{\Gamma}$ -AuBr ₂ . Physical Review B, 2018, 97, . | 1.1 | 11 |
| 6 | Multistep Development of the Hyperfine Fields in $\hat{\Gamma}$ -(BEDT-STF) ₂ FeCl ₄ Studied by Mössbauer Spectroscopy. Journal of the Physical Society of Japan, 2018, 87, 093705. | 0.7 | 10 |
| 7 | Methanol-Triggered Vapochromism Coupled with Solid-State Spin Switching in a Nickel(II)-Quinonoid Complex. Angewandte Chemie - International Edition, 2017, 56, 2345-2349. | 7.2 | 50 |
| 8 | Role of anion ordering and effective pressure in the field-induced spin-density-wave phase of (TMTSF) ₂ X. Europhysics Letters, 2016, 115, 37002. | 0.7 | 0 |
| 9 | Superconducting Phase in $\hat{\Gamma}$ -(BEDT-STF) ₂ GaCl ₄ at High Pressures. Journal of the Physical Society of Japan, 2015, 84, 063704. | 0.7 | 18 |
| 10 | Tunneling Spectroscopy in Organic Superconductor $\hat{\Gamma}$ -(BEDT-TTF-d[3,3]) ₂ Cu[N(CN) ₂]Br. Journal of the Physical Society of Japan, 2015, 84, 064713. | 0.7 | 14 |
| 11 | Charge Order in (TMTTF) ₂ TaF ₆ by Infrared Spectroscopy. Journal of the Physical Society of Japan, 2015, 84, 114709. | 0.7 | 8 |
| 12 | Coexistence of charge order and antiferromagnetism in (TMTTF) ₂ SbF ₆ : NMR study. Physica B: Condensed Matter, 2015, 460, 53-57. | 1.3 | 0 |
| 13 | STM spectroscopy on deuterated $\hat{\Gamma}$ -(ET-d[3,3]) ₂ Cu[N(Cn) ₂]Br. Physica B: Condensed Matter, 2015, 460, 93-95. | 1.3 | 0 |
| 14 | Role of the Anion Ordering in the Field Induced SDW Phase. , 2014, , . | | 0 |
| 15 | Charge ordering and antiferromagnetism in (TMTTF) ₂ SbF ₆ . Physical Review B, 2013, 87, . | 1.1 | 14 |
| 16 | Effect of X-ray Irradiation on the Organic Superconductor $\hat{\Gamma}$ -(BEDT-TTF) ₂ Cu(NCS) ₂ Probed by ¹³ C-NMR. Journal of the Physical Society of Japan, 2012, 81, 114709. | 0.7 | 4 |
| 17 | SDW phase of (EDT-TTF) ₂ AuBr ₂ . Physica B: Condensed Matter, 2010, 405, S116-S119. | 1.3 | 0 |
| 18 | Dielectric constant in the incommensurate SDW phase of (TMTTF) ₂ Br. Physica B: Condensed Matter, 2010, 405, S108-S110. | 1.3 | 0 |

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|----|---|-----|-----------|
| 19 | Reexamination of C-NMR in (TMTTF) ₂ AsF ₆ : Comparison with infrared spectroscopy. Physical Review B, 2010, 81, . | 1.1 | 17 |
| 20 | Evidence for exchange interaction between donor and acceptor layers in \hat{I}^2 -(BEDT-TTF) _{1-x} (TCNQ) _x . Physical Review B, 2009, 80, . | 1.1 | 17 |
| 21 | Hall effect in the SDW phase of quasi-one-dimensional organic conductor (TMTTF) ₂ Br. Physica B: Condensed Matter, 2009, 404, 389-391. | 1.3 | 2 |
| 22 | Anisotropic superconductivity in \hat{I}^2 : STM spectroscopy. Physica B: Condensed Matter, 2009, 404, 562-564. | 1.3 | 8 |
| 23 | Role of the Dimerized Gap Due to Anion Ordering in the Quantized Hall Phases of Quasi-One Dimensional Organic Conductors. Journal of Low Temperature Physics, 2007, 142, 477-480. | 0.6 | 0 |
| 24 | Suppression of inhomogeneous electron localization in \hat{I}^2 -(BEDT-TTF) ₂ Cu ₂ (CN) ₃ under pressure. Physical Review B, 2006, 74, . | 1.1 | 21 |
| 25 | Role of the dimerized gap due to anion ordering in the quantized hall phases of quasi-one dimensional organic conductors. Journal of Low Temperature Physics, 2006, 142, 473-476. | 0.6 | 1 |
| 26 | Effect of the dimerized gap due to anion ordering in the field-induced spin-density-wave of quasi-one dimensional organic conductors. European Physical Journal Special Topics, 2005, 131, 269-272. | 0.2 | 8 |
| 27 | Non-linear transport in the incommensurate SDW phase of (TMTTF) ₂ Br under pressure. Synthetic Metals, 2005, 153, 433-436. | 2.1 | 4 |
| 28 | Depinning of the Spin-Density Wave in (TMTTF) ₂ Br under pressure. European Physical Journal Special Topics, 2005, 131, 111-114. | 0.2 | 0 |
| 29 | Field-induced SDW phase diagram of (TMTSF) ₂ PF ₆ at high magnetic fields. Physica B: Condensed Matter, 2003, 329-333, 1154-1155. | 1.3 | 1 |
| 30 | Non-linear conductivity in the spin-density wave phase of (TMTSF-d12)2ClO ₄ . Physica B: Condensed Matter, 2003, 329-333, 1193-1194. | 1.3 | 0 |
| 31 | Phase diagram of partially deuterated \hat{I}^2 -(BEDT-TTF) ₂ Cu[N(CN) ₂]Br. Physica C: Superconductivity and Its Applications, 2003, 388-389, 591-592. | 0.6 | 1 |
| 32 | Electrical transport in the spin-density-wave phase of (TMTSF-d12)2ClO ₄ . Synthetic Metals, 2003, 133-134, 57-59. | 2.1 | 1 |
| 33 | Effect of the gap due to anion ordering in deuterated (TMTSF) ₂ ClO ₄ at high magnetic fields. Synthetic Metals, 2003, 133-134, 61-62. | 2.1 | 0 |
| 34 | Magnetic field dependence of the SDW phase in (TMTSF) ₂ PF ₆ under pressure. Synthetic Metals, 2003, 133-134, 63-64. | 2.1 | 2 |
| 35 | Magnetic field dependence of incommensurate SDW transition in (TMTTF) ₂ Br. Synthetic Metals, 2003, 133-134, 65-66. | 2.1 | 0 |
| 36 | Cooling rate dependence of rapid oscillations in deuterated (TMTSF) ₂ ClO ₄ at high magnetic fields. Synthetic Metals, 2003, 135-136, 621-622. | 2.1 | 0 |

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|----|---|-----|-----------|
| 37 | Electron correlation and two dimensionality in the spin-density-wave phase of(TMTTF)2Br under pressure. Physical Review B, 2003, 67, . | 1.1 | 5 |
| 38 | Role of the dimerized gap due to anion ordering in spin-density wave phase of(TMTSF)2ClO4 at high magnetic fields. Physical Review B, 2002, 66, . | 1.1 | 15 |
| 39 | FISDW in quasi-one dimensional organic conductors with the dimerized gap due to anion ordering. European Physical Journal Special Topics, 2002, 12, 381-384. | 0.2 | 0 |
| 40 | SDW phase of (TMTSF)2PF6 at high magnetic fields. Synthetic Metals, 2001, 120, 957-958. | 2.1 | 0 |
| 41 | Pressure dependence of the SDW transition in (TMTTF)2Br. Synthetic Metals, 2001, 120, 905-906. | 2.1 | 0 |
| 42 | Static and dynamic properties of the SDW in (TMTSF)2X. Synthetic Metals, 2001, 120, 907-908. | 2.1 | 1 |
| 43 | Spin Density Wave in Quasi-One-Dimensional Organic Conductors. Physica Status Solidi (B): Basic Research, 2001, 223, 449-458. | 0.7 | 3 |
| 44 | Pressure and Magnetic Field Dependence of SDW Transition in (TMTTF)2Br. Physica Status Solidi (B): Basic Research, 2001, 223, 539-543. | 0.7 | 3 |
| 45 | Magnetic Field Dependence of the SDW Phase in (TMTSF)2PF6 under Pressure: Rapid Oscillations in the Magnetoresistance. Physica Status Solidi (B): Basic Research, 2001, 223, 545-548. | 0.7 | 3 |
| 46 | Nonlinear Electric Conduction in the SDW Phase of (TMTSF)2PF6 under Pressure. Physica Status Solidi (B): Basic Research, 2001, 223, 549-553. | 0.7 | 0 |
| 47 | Spin-density-wave transition of(TMTSF)2PF6 at high magnetic fields. Physical Review B, 2001, 64, . | 1.1 | 12 |
| 48 | SDW transition of quenched (TMTSF)2ClO4 at high magnetic fields. Physica B: Condensed Matter, 2000, 284-288, 1581-1582. | 1.3 | 0 |
| 49 | Static magnetic susceptibility in (TMTTF)2Br and (TMTSF)2AsF6. Physica B: Condensed Matter, 2000, 284-288, 1583-1584. | 1.3 | 1 |
| 50 | Spin-density wave and field-induced spin-density wave transitions of(TMTSF)2ClO4 at high magnetic fields. Physical Review B, 2000, 62, 8611-8614. | 1.1 | 11 |
| 51 | Anion Disorder and Two-Dimensionality in the Superconducting and SDW States of (TMTSF)2ClO4. Journal of Low Temperature Physics, 1999, 117, 1735-1739. | 0.6 | 10 |
| 52 | Static magnetic susceptibility in the SDW phase of (TMTSF)2X. Synthetic Metals, 1999, 103, 2132. | 2.1 | 0 |
| 53 | Magnetic field dependence of the SDW transition in (TMTSF)2ClO4. Synthetic Metals, 1999, 103, 2133-2134. | 2.1 | 3 |
| 54 | Magnetic field dependence of the SDW transition in (TMTSF)2ClO4. European Physical Journal Special Topics, 1999, 09, Pr10-211-Pr10-212. | 0.2 | 0 |

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|----|--|-----|-----------|
| 55 | Magnetic properties of the spin-density wave in (TMTSF) ₂ X and (TMTTF) ₂ Br. European Physical Journal Special Topics, 1999, 09, Pr10-243-Pr10-246. | 0.2 | 0 |
| 56 | Anisotropic magnetoresistance of (TMTSF) ₂ ClO ₄ in the metallic and SDW state. Synthetic Metals, 1997, 86, 2119-2120. | 2.1 | 0 |
| 57 | Influence of the anion disorder in the organic superconductor (TMTSF) ₂ ClO ₄ . European Physical Journal D, 1996, 46, 807-808. | 0.4 | 0 |
| 58 | Effect of anion ordering in the superconducting phase of (TMTSF) ₂ ClO ₄ . Synthetic Metals, 1995, 70, 763-764. | 2.1 | 2 |
| 59 | STM spectroscopy in superconducting phase of (BEDT-TTF) ₂ Cu(NCS) ₂ . Synthetic Metals, 1995, 70, 911-912. | 2.1 | 9 |
| 60 | ¹ H NMR in spin-density wave phase of (TMTSF) ₂ X. Synthetic Metals, 1995, 70, 1295-1296. | 2.1 | 24 |
| 61 | Magnetic properties in the SDW phase of (TMTSF) ₂ X. Physica B: Condensed Matter, 1994, 194-196, 1265-1266. | 1.3 | 4 |
| 62 | Magnetization of Si:P across the Metal-Insulator Transition. Journal of the Physical Society of Japan, 1993, 62, 1745-1749. | 0.7 | 6 |
| 63 | Magnetic susceptibility of Ge:Sb. Solid State Communications, 1990, 75, 255-257. | 0.9 | 7 |
| 64 | Static Magnetic Susceptibility of Si : P across the Metal-Insulator Transition. Journal of the Physical Society of Japan, 1990, 59, 1801-1809. | 0.7 | 38 |
| 65 | Low-Temperature Static Magnetic Susceptibility of Al _{0.3} Ga _{0.7} As with DX Centers. Japanese Journal of Applied Physics, 1990, 29, L1572-L1574. | 0.8 | 18 |