

Zentaro Honda

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Giant hysteretic effect in layered organic-inorganic hybrid magnets incorporating hydroxide and cinnamate layers. Solid State Sciences, 2022, 123, 106793.	3.2	4
2	Preparation and magnetic properties of Mn-doped porous carbon nitride sheets. Solid State Sciences, 2019, 98, 106017.	3.2	6
3	High-field Magnetism of the Honeycomb-lattice Antiferromagnet $\text{Cu}_2(\text{pymca})_3(\text{ClO}_4)$. Journal of the Physical Society of Japan, 2019, 88, 013703.	1.6	8
4	One-dimensional ferromagnetic array compound $[\text{Co}_3(\text{SBA})_2(\text{OH})_2(\text{H}_2\text{O})_2]_n$, (SBA=) Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 622	3.2	0
5	Nonradiative recombination centers in GaAs:N δ -doped superlattice revealed by two-wavelength-excited photoluminescence. Journal of Applied Physics, 2018, 123, 161426.	2.5	3
6	Preparation and magnetic properties of highly nitrogen-containing nano-graphite. Solid State Sciences, 2017, 67, 59-63.	3.2	0
7	Surface magnetism of exfoliated $\text{H}\pm\text{-Co}$ hydroxide nanosheets. Journal of Physics and Chemistry of Solids, 2017, 107, 14-17.	4.0	2
8	Investigation of Honeycomb Lattice Consisting of $\text{Cu}_2(\text{pymca})_3$ Moieties Using Synchrotron Radiation X-ray Structure Analysis. Journal of the Physical Society of Japan, 2017, 86, 123302.	1.6	5
9	Crystal structures and magnetic properties of the honeycomb-lattice antiferromagnet $\text{M}_2(\text{pymca})_3(\text{ClO}_4)$, (M= Fe, Co, Ni). Solid State Sciences, 2016, 59, 15-18.	3.2	4
10	Crystal Structure of the Spin 1/2 Honeycomb-Lattice Antiferromagnet $\text{Cu}_2(\text{pymca})_3(\text{ClO}_4)$. Journal of the Physical Society of Japan, 2015, 84, 034601.	1.6	8
11	Hall Effect and Magnetoresistance in $\text{Gd}_2\text{Y}_2\text{S}_8$ (H_2O) $_2$ (allingdotseq) Tj ETQq1 1 0.784314 rgBT / Ov	3.2	4
12	Optical Assessment of Carrier Effective Mass in $\text{Gd}_2\text{Y}_2\text{S}_8$ (H_2O) $_2$ (allingdotseq) Tj ETQq1 1 0.784314 rgBT / Ov		0
13	Fabrication and characterization of $\text{Zn}_3\text{V}_2\text{O}_8$ phosphor by sol-gel process. Journal of Sol-Gel Science and Technology, 2013, 66, 225-230.	2.4	3
14	High-field multi-frequency ESR in the S=2 heisenberg antiferromagnetic chain compound $\text{MnCl}_3(\text{bpy})$. Journal of the Korean Physical Society, 2013, 62, 2046-2049.	0.7	5
15	High-field magnetization of a bimetallic ferrimagnetic chain with alternating Ising and Heisenberg spins. Journal of the Korean Physical Society, 2013, 62, 2050-2053.	0.7	10
16	Magnetic Field-Induced Phase Transitions in the S=1/2 Two-Leg Spin-Ladder Material $\text{Cu}(\text{DEP})\text{Br}_2$. Journal of the Physical Society of Japan, 2012, 81, 113710.	1.6	3
17	Bulk heterojunction organic photovoltaic cell fabricated by the electrospray deposition method using mixed organic solvent. Physica Status Solidi - Rapid Research Letters, 2011, 5, 229-231.	2.4	45
18	Spin Excitations in the Field-Induced Phase of the Quasi-One-Dimensional S=1 Heisenberg Antiferromagnet NDMAP. Applied Magnetic Resonance, 2009, 36, 309-316.	1.2	0

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19	pH and concentration dependence of luminescent characteristics in glass-encapsulated Eu-complex. Journal of Sol-Gel Science and Technology, 2009, 50, 409-414.	2.4	4
20	Stability of sol-gel derived glass coated Eu complex using deuterated methanol. Physica Status Solidi - Rapid Research Letters, 2009, 3, 296-298.	2.4	7
21	Read-Out Frequency Response of Solution-Processed Organic Photoconductive Devices. Molecular Crystals and Liquid Crystals, 2009, 504, 212-222.	0.9	7
22	High-Field Magnetism of the Spin-Ladder Material $\text{Na}_2\text{Fe}_2(\text{C}_2\text{O}_4)_3(\text{H}_2\text{O})_2$. Journal of the Physical Society of Japan, 2009, 78, 124701.	1.6	4
23	Muon Spin Relaxation Measurements on a Spin-Ladder Material $\text{Na}_2\text{Co}_2(\text{C}_2\text{O}_4)_3(\text{H}_2\text{O})_2$. Journal of the Physical Society of Japan, 2007, 76, 023707.	1.6	2
24	Novel Spin Excitations in the Field-Induced Phase of the Haldane Magnet $\text{Ni}_5\text{H}_{14}\text{N}_2\text{N}_3(\text{PF}_6)_6$. Journal of the Physical Society of Japan, 2007, 76, 103703.	1.6	3
25	High Field ESR and Magnetization in $\text{Na}_2\text{Co}_2(\text{C}_2\text{O}_4)_3(\text{H}_2\text{O})_2$. Journal of the Physical Society of Japan, 2006, 75, 124708.	1.6	11
26	The Magnetic Property of a Uniaxial Spin-Ladder Material $\text{Na}_2\text{Fe}_2(\text{C}_2\text{O}_4)_3(\text{H}_2\text{O})_2$. Journal of the Physical Society of Japan, 2005, 74, 2687-2690.	1.6	7