

Zentaro Honda

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9815133/publications.pdf>

Version: 2024-02-01

26
papers

151
citations

1307594

7
h-index

1281871

11
g-index

26
all docs

26
docs citations

26
times ranked

231
citing authors

#	ARTICLE	IF	CITATIONS
1	Bulk heterojunction organic photovoltaic cell fabricated by the electrospray deposition method using mixed organic solvent. <i>Physica Status Solidi - Rapid Research Letters</i> , 2011, 5, 229-231.	2.4	45
2	High Field ESR and Magnetization in $\text{Na}_2\text{Co}_2(\text{C}_2\text{O}_4)_3(\text{H}_2\text{O})_2$. <i>Journal of the Physical Society of Japan</i> , 2006, 75, 124708.	1.6	11
3	High-field magnetization of a bimetallic ferrimagnetic chain with alternating Ising and Heisenberg spins. <i>Journal of the Korean Physical Society</i> , 2013, 62, 2050-2053.	0.7	10
4	Crystal Structure of the Spin 1/2 Honeycomb-Lattice Antiferromagnet $\text{Cu}_2(\text{pymca})_3(\text{ClO}_4)$. <i>Journal of the Physical Society of Japan</i> , 2015, 84, 034601.	1.6	8
5	High-field Magnetism of the Honeycomb-lattice Antiferromagnet $\text{Cu}_2(\text{pymca})_3(\text{ClO}_4)$. <i>Journal of the Physical Society of Japan</i> , 2019, 88, 013703.	1.6	8
6	The Magnetic Property of a Uniaxial Spin ¹ / ₂ Ladder Material $\text{Na}_2\text{Fe}_2(\text{C}_2\text{O}_4)_3(\text{H}_2\text{O})_2$. <i>Journal of the Physical Society of Japan</i> , 2005, 74, 2687-2690.	1.6	7
7	Stability of sol-gel derived glass coated Eu complex using deuterated methanol. <i>Physica Status Solidi - Rapid Research Letters</i> , 2009, 3, 296-298.	2.4	7
8	Read-Out Frequency Response of Solution-Processed Organic Photoconductive Devices. <i>Molecular Crystals and Liquid Crystals</i> , 2009, 504, 212-222.	0.9	7
9	Preparation and magnetic properties of Mn-doped porous carbon nitride sheets. <i>Solid State Sciences</i> , 2019, 98, 106017.	3.2	6
10	High-field multi-frequency ESR in the S=2 heisenberg antiferromagnetic chain compound $\text{MnCl}_3(\text{bpy})$. <i>Journal of the Korean Physical Society</i> , 2013, 62, 2046-2049.	0.7	5
11	Investigation of Honeycomb Lattice Consisting of $\text{Cu}_2(\text{pymca})_3$ Moieties Using Synchrotron Radiation X-ray Structure Analysis. <i>Journal of the Physical Society of Japan</i> , 2017, 86, 123302.	1.6	5
12	pH and concentration dependence of luminescent characteristics in glass-encapsulated Eu-complex. <i>Journal of Sol-Gel Science and Technology</i> , 2009, 50, 409-414.	2.4	4
13	High-Field Magnetism of the Spin-Ladder Material $\text{Na}_2\text{Fe}_2(\text{C}_2\text{O}_4)_3(\text{H}_2\text{O})_2$. <i>Journal of the Physical Society of Japan</i> , 2009, 78, 124701.	1.6	4
14	Crystal structures and magnetic properties of the honeycomb-lattice antiferromagnet $\text{M}_2(\text{pymca})_3(\text{ClO}_4)$, (M= Fe, Co, Ni). <i>Solid State Sciences</i> , 2016, 59, 15-18.	3.2	4
15	Giant hysteretic effect in layered organic-inorganic hybrid magnets incorporating hydroxide and cinnamate layers. <i>Solid State Sciences</i> , 2022, 123, 106793.	3.2	4
16	Novel Spin Excitations in the Field-Induced Phase of the Haldane Magnet $\text{Ni}(\text{C}_5\text{H}_{14}\text{N}_2)_2\text{N}_3(\text{PF}_6)_6$. <i>Journal of the Physical Society of Japan</i> , 2007, 76, 103703.	1.6	3
17	Magnetic Field-Induced Phase Transitions in the $S=1/2$ Two-Leg Spin-Ladder Material $\text{Cu}(\text{DEP})\text{Br}_2$. <i>Journal of the Physical Society of Japan</i> , 2012, 81, 113710.	1.6	3
18	Fabrication and characterization of $\text{Zn}_3\text{V}_2\text{O}_8$ phosphor by sol-gel process. <i>Journal of Sol-Gel Science and Technology</i> , 2013, 66, 225-230.	2.4	3

#	ARTICLE	IF	CITATIONS
19	Nonradiative recombination centers in GaAs:N δ -doped superlattice revealed by two-wavelength-excited photoluminescence. <i>Journal of Applied Physics</i> , 2018, 123, 161426.	2.5	3
20	Muon Spin Relaxation Measurements on a Spin-1 Ladder Material $\text{Na}_2\text{Co}_2(\text{C}_2\text{O}_4)_3(\text{H}_2\text{O})_2$. <i>Journal of the Physical Society of Japan</i> , 2007, 76, 023707.	1.6	2
21	Surface magnetism of exfoliated δ -Co hydroxide nanosheets. <i>Journal of Physics and Chemistry of Solids</i> , 2017, 107, 14-17.	4.0	2
22	Spin Excitations in the Field-Induced Phase of the Quasi-One-Dimensional $\text{S}=\frac{1}{2}$ Heisenberg Antiferromagnet NDMAP. <i>Applied Magnetic Resonance</i> , 2009, 36, 309-316.	1.2	0
23	Preparation and magnetic properties of highly nitrogen-containing nano-graphite. <i>Solid State Sciences</i> , 2017, 67, 59-63.	3.2	0
24	One-dimensional ferromagnetic array compound $[\text{Co}_3(\text{SBA})_2(\text{OH})_2(\text{H}_2\text{O})_2]_n$, (SBA = $\text{C}_{18}\text{H}_{37}\text{NO}_7$) <i>Journal of Solid State Chemistry</i> , 2010, 184, 50-54.	3.2	0
25	Hall Effect and Magnetoresistance in $\text{Gd}_2\text{Y}_2\text{S}_8$. <i>Journal of Applied Physics</i> , 2014, 116, 074304.	1.0	0
26	Optical Assessment of Carrier Effective Mass in $\text{Gd}_2\text{Y}_2\text{S}_8$. <i>Journal of Applied Physics</i> , 2014, 116, 074304.		0