

Tetsujiro Eto

List of Publications by Year in descending order

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28
papers

228
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1307594

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996975

15
g-index

29
all docs

29
docs citations

29
times ranked

273
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal structure of NiO under high pressure. Physical Review B, 2000, 61, 14984-14988.	3.2	48
2	High-pressure apparatus for the measurement of thermal and transport properties at multi-extreme conditions. Journal of Physics Condensed Matter, 2002, 14, 11501-11505.	1.8	46
3	Pressure-induced structural phase transition in a ferromagnet CrTe. Journal of Alloys and Compounds, 2001, 315, 16-21.	5.5	29
4	Pressure-induced enhancement of superconductivity and quantum criticality in the 12442-type hybrid-structure superconductor KCa ₂ Fe ₄ As ₄ F ₂ . Physical Review B, 2019, 99, .	3.2	15
5	Effect of pressure on the magnetostriction and the magnetization of Eu _{0.58} Sr _{0.42} MnO ₃ . Physica B: Condensed Matter, 2001, 294-295, 111-114.	2.7	8
6	Pressure Effect on Antiferromagnetic Ordering in UIn ₃ . Journal of the Physical Society of Japan, 2002, 71, 2019-2021.	1.6	8
7	Forced Magnetostrictions and Magnetizations of Ni _{2+x} MnGa _{1-x} at Its Curie Temperature. Materials, 2018, 11, 2115.	2.9	8
8	High-pressure studies of Kondo-like perovskite (La _{0.1} Ce _{0.4} Sr _{0.5})MnO ₃ . Journal of Magnetism and Magnetic Materials, 2001, 226-230, 879-881.	2.3	7
9	Pressure-induced structural transition in intermetallic compounds MnRhP and MnRhAs. Journal of Alloys and Compounds, 2000, 307, 96-100.	5.5	6
10	Anisotropy of Linear Thermal Expansion and Compressibility of Y ₂ Fe ₁₇ Under Pressure and its Correlation to Magnetic Structure. High Pressure Research, 2002, 22, 175-179.	1.2	6
11	Electrical resistivity of single crystalline CeRh ₂ Si ₂ under pressure. Physica B: Condensed Matter, 2002, 312-313, 443-444.	2.7	6
12	Investigation of the Itinerant Electron Ferromagnetism of Ni _{2+x} MnGa _{1-x} and Co ₂ VGa Heusler Alloys. Materials, 2019, 12, 575.	2.9	6
13	Relation between the Superconducting Transition Temperature and the Axial Ratio in R ₂ B ₂ C (R = Y, Tj) ETQq ₁ 1.0.784314 rgBT / 1.2 5		
14	Martensitic and magnetic transitions in Ni ₂ +MnGa _{1-x} ferromagnetic shape memory alloys. Journal of Alloys and Compounds, 2021, 871, 159480.	5.5	5
15	Magnetic properties of ferromagnetic Heusler alloy Co ₂ ZrSn. Journal of Physics and Chemistry of Solids, 2022, 164, 110635.	4.0	5
16	Observation of inverse magnetocaloric effect in magnetic-field-induced austenite phase of Heusler alloys <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ni</mml:mi><mml:mrow> ^{2.4} </mml:mrow><mml:mn>50</mml:mn></mml:math> Physical Review Materials, 2021, 5, .		
17	Valence instability of cerium under pressure in the Kondo-like perovskite La _{0.1} Ce _{0.4} Sr _{0.5} MnO ₃ . Physical Review B, 2005, 72, .	3.2	3
18	Effect of pressure on the lattice properties in perovskite. Journal of Alloys and Compounds, 2006, 408-412, 219-222.	5.5	3

#	ARTICLE	IF	CITATIONS
19	Collapse of 5 f -Electron Ferromagnetism in UPtAl Under High Pressures. High Pressure Research, 2002, 22, 159-162.	1.2	2
20	The effect of pressure on the superconductivity and magnetism of RuSr ₂ GdCu ₂ O ₈ . Journal of Physics Condensed Matter, 2002, 14, 10747-10751.	1.8	2
21	Magnetism in UPtAl Under High Pressure. European Physical Journal D, 2002, 52, 263-266.	0.4	2
22	Effect of pressure on the self-hole-doped superconductor RbGd ₂ Fe ₄ As ₄ O ₂ . Journal of Physics Condensed Matter, 2019, 31, 044001.	1.8	2
23	Anisotropic lattice compression of $\hat{1}\pm$ - and $\hat{1}^2$ -CePdZn. Physica B: Condensed Matter, 2018, 536, 293-296.	2.7	1
24	Magnetization of Eu _{0.58} Sr _{0.42} MnO ₃ under High Pressure.. Journal of the Magnetism Society of Japan, 2001, 25, 723-726.	0.4	1
25	Pendellings fringes of silicon at low temperatures. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1997, 19, 347-353.	0.4	0
26	Anomalous pressure effect on the Néel temperature and volume of DyB ₆ . AIP Advances, 2018, 8, 101320.	1.3	0
27	Development of a pressure cell using a beta-titanium alloy for a Differential Scanning Calorimeter. Journal of Physics: Conference Series, 2018, 969, 012089.	0.4	0
28	Optical properties of the antiferromagnetic Heusler alloy Ru ₂ CrGe. Solid State Communications, 2021, 340, 114525.	1.9	0