

Satoshi Heguri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2388181/publications.pdf>

Version: 2024-02-01

21
papers

238
citations

933447

10
h-index

940533

16
g-index

21
all docs

21
docs citations

21
times ranked

332
citing authors

#	ARTICLE	IF	CITATIONS
1	Questioning the existence of superconducting potassium doped phases for aromatic hydrocarbons. Physical Review B, 2015, 92, .	3.2	43
2	Low-temperature heat capacity of $\text{Sr}_8\text{C}_8\text{S}_8$. Physical Review B, 2010, 82, .	3.2	28
3	Evidence for line nodes in the energy gap of the overdoped $\text{Ba}(\text{Fe}_{1-x}\text{Co}_x)_2\text{As}_2$ from low-temperature specific heat measurements. Physical Review B, 2011, 84, .	3.2	18
4	Two different ground states in K-intercalated polyacenes. Physical Review B, 2016, 93, .	3.2	18
5	Structure and thermoelectric properties of the n-type clathrate $\text{Ba}_8\text{Cu}_5.1\text{Ge}_{40.2}\text{Sn}_{0.7}$. Journal of Materials Chemistry A, 2015, 3, 19100-19106.	10.3	17
6	Tuning of the ground state in electron doped anthracene. Dalton Transactions, 2014, 43, 10040.	3.3	13
7	Thermodynamics and existing phase of Ba-phenanthrene. Physical Review B, 2014, 90, .	3.2	12
8	Heat Capacity Study on Anharmonicity in $\text{Ae}_8\text{Ga}_{16}\text{Ge}_3\text{O}$ ($\text{Ae}=\text{Sr}$ and Ba). Journal of Electronic Materials, 2011, 40, 879-883.	2.2	11
9	Low-Temperature Physical Properties of $\text{Ba}_8\text{Ni}_x\text{Ge}_{46-x}$ ($x=\text{3,4,6}$). Journal of Electronic Materials, 2012, 41, 1177-1180.	2.2	10
10	The absence of a metallic phase in magnesium fullerides. Solid State Communications, 2010, 150, 1489-1492.	1.9	6
11	Magnetic susceptibility of magnesium fulleride Mg_4C_{60} . Chemical Physics Letters, 2010, 490, 34-37.	2.6	6
12	Rattler Site Selectivity and Covalency Effects in Type-I Clathrates. Journal of the Physical Society of Japan, 2013, 82, 014703.	1.6	6
13	Systematic Study of the Electronic States in Electron-Doped Polyacenes. European Journal of Inorganic Chemistry, 2014, 2014, 4033-4038.	2.0	6
14	Synthesis and physical properties of alkaline earth metal graphite compounds. Journal of Physics and Chemistry of Solids, 2010, 71, 572-574.	4.0	5
15	Synthesis and physical properties of Mg_7C_{70} . Solid State Communications, 2008, 148, 251-254.	1.9	4
16	Crossover from localized to itinerant states in hydrocarbon Mott insulators. Dalton Transactions, 2017, 46, 6715-6722.	3.3	2
17	Carrier-doped aromatic hydrocarbons: a new platform in condensed matter chemistry and physics. Dalton Transactions, 2018, 47, 2881-2895.	3.3	2

#	ARTICLE	IF	CITATIONS
19	Low-Temperature Physical and Thermoelectric Properties of Ba ₈ Ni ₅ Ge ₄₁ . Journal of Electronic Materials, 2013, 42, 2025-2029.	2.2	1
20	A Field-Directional Specific Heat Study on the Gap Structure of Overdoped Ba(Fe _{1-x} Co _x) ₂ As ₂ . Journal of the Physical Society of Japan, 2013, 82, 054714.	1.6	1
21	Ground states of electron-doped aromatic hydrocarbons. Tanso, 2018, 2018, 151-163.	0.1	1