

Satoshi Heguri

List of Publications by Year in descending order

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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	Carrier-doped aromatic hydrocarbons: a new platform in condensed matter chemistry and physics. Dalton Transactions, 2018, 47, 2881-2895.	3.3	2
2	Ground states of electron-doped aromatic hydrocarbons. Tanso, 2018, 2018, 151-163.	0.1	1
3	Crossover from localized to itinerant states in hydrocarbon Mott insulators. Dalton Transactions, 2017, 46, 6715-6722.	3.3	2
4	Two different ground states in K-intercalated polyacenes. Physical Review B, 2016, 93, .	3.2	18
5	Questioning the existence of superconducting potassium doped phases for aromatic hydrocarbons. Physical Review B, 2015, 92, .	3.2	43
6	Structure and thermoelectric properties of the n-type clathrate Ba ₈ Cu _{5.1} Ge _{40.2} Sn _{0.7} . Journal of Materials Chemistry A, 2015, 3, 19100-19106.	10.3	17
7	Systematic Study of the Electronic States in Electron-Doped Polyacenes. European Journal of Inorganic Chemistry, 2014, 2014, 4033-4038.	2.0	6
8	Thermodynamics and existing phase of Ba-phenanthrene. Physical Review B, 2014, 90, .	3.2	12
9	Tuning of the ground state in electron doped anthracene. Dalton Transactions, 2014, 43, 10040.	3.3	13
10	Low-Temperature Physical and Thermoelectric Properties of Ba ₈ Ni ₅ Ge ₄₁ . Journal of Electronic Materials, 2013, 42, 2025-2029.	2.2	1
11	A Field-Directional Specific Heat Study on the Gap Structure of Overdoped Ba(Fe _{1-x}) ₂ Co _x As ₂ . Journal of the Physical Society of Japan, 2013, 82, 054714.	1.6	1
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	Quantitative relation between structure and thermal conductivity in type-I clathrates $\chi = 8X$ $\chi = 16Ge$	3.2	28
14	Low-Temperature Physical Properties of Ba ₈ Ni _x Ge _{46-x} (x=3,4,6). Journal of Electronic Materials, 2012, 41, 1177-1180.	2.2	10
15	Heat Capacity Study on Anharmonicity in Ae ₈ Ga ₁₆ Ge ₃₀ (Ae=Sr and Ba). Journal of Electronic Materials, 2011, 40, 879-883.	2.2	11
16	Evidence for line nodes in the energy gap of the overdoped Ba(Fe _{1-x} Co _x) ₂ As ₂ from low-temperature specific heat measurements. Physical Review B, 2011, 84, .	3.2	18
17	Synthesis and physical properties of alkaline earth metal graphite compounds. Journal of Physics and Chemistry of Solids, 2010, 71, 572-574.	4.0	5
18	The absence of a metallic phase in magnesium fullerenes. Solid State Communications, 2010, 150, 1489-1492.	1.9	6

#	ARTICLE	IF	CITATIONS
19	Magnetic susceptibility of magnesium fulleride Mg ₄ C ₆₀ . Chemical Physics Letters, 2010, 490, 34-37.	2.6	6
20	Low-temperature heat capacity of $\text{SrCa}_8\text{C}_{70}$. Physical Review B, 2010, 82, .		
21	Synthesis and physical properties of Mg C ₇₀ . Solid State Communications, 2008, 148, 251-254.	1.9	4