

Gérard Le Calvez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/151441/publications.pdf>

Version: 2024-02-01

20
papers

981
citations

840585

11
h-index

794469

19
g-index

21
all docs

21
docs citations

21
times ranked

650
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of hyperfine parameter distributions from overlapped Mossbauer spectra of amorphous alloys. Journal of Physics E: Scientific Instruments, 1979, 12, 1083-1090.	0.7	525
2	General models for the distributions of electric field gradients in disordered solids. Journal of Physics Condensed Matter, 1998, 10, 10715-10774.	0.7	102
3	A Mossbauer study of FeSn ₂ . Journal of Physics F: Metal Physics, 1985, 15, 1813-1827.	1.6	56
4	Sn119 hyperfine fields in MnSn ₂ . Physical Review B, 1982, 26, 5085-5096.	1.1	48
5	An extension of the Czjzek model for the distributions of electric field gradients in disordered solids and an application to NMR spectra of ⁷¹ Ga in chalcogenide glasses. Journal of Physics Condensed Matter, 2010, 22, 065402.	0.7	43
6	A Pearson Random Walk with Steps of Uniform Orientation and Dirichlet Distributed Lengths. Journal of Statistical Physics, 2010, 140, 728-751.	0.5	36
7	Low-temperature magnetic structure of FeSn ₂ . Physical Review B, 1987, 35, 7038-7046.	1.1	33
8	Thermal decomposition of HfCl ₄ as a function of its hydration state. Journal of Solid State Chemistry, 2006, 179, 1842-1851.	1.4	30
9	A New Family of Solvable Pearson-Dirichlet Random Walks. Journal of Statistical Physics, 2011, 144, 23-45.	0.5	27
10	Disorder-driven glasslike thermal conductivity in colusite $C_{26}uV_2S_6$. $\text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"}><\text{mml:mrow}><\text{mml:mi mathvariant}=\text{"normal"}>C</\text{mml:mi}><\text{mml:msub}><\text{mml:mi mathvariant}=\text{"normal"}>u</\text{mml:mi}><\text{mml:mn}>26</\text{mml:mn}></\text{mml:msub}><\text{mml:msub}><\text{mml:mi mathvariant}=\text{"normal"}>V</\text{mml:mi}><\text{mml:mn}>2</\text{mml:mn}></\text{mml:msub}><\text{mml:mi mathvariant}=\text{"normal"}>S</\text{mml:mi}><\text{mml:msub}><\text{mml:mi mathvariant}=\text{"normal"}>n</\text{mml:mi}><\text{mml:mn}>6</\text{mml:mrow}>$	0.9	24
11	Mechanically activated synthesis of ultrafine rods of HfB ₂ and milling induced phase transformation of monocrySTALLINE anatase particles. Journal of Materials Science, 2004, 39, 5081-5089.	1.7	23
12	B ₂ long-range order in mechanically alloyed Fe _{53.3} Co _{46.7} Sn _x (2 ≤ x ≤ 26) annealed at moderate temperatures. Journal of Materials Science, 2016, 51, 5775-5790.	1.7	8
13	⁷¹ Ga NMR in chalcogenide and chalco-halide glasses. Journal of Non-Crystalline Solids, 2014, 383, 216-221.	1.5	7
14	SIGN DETERMINATION OF THE ⁵⁷ Fe ELECTRIC FIELD GRADIENT IN AMORPHOUS Al ₇₀ Si ₁₇ Fe ₁₃ . Journal De Physique Colloque, 1985, 46, C8-169-C8-173.	0.2	7
15	Metallic Glass Structure by ⁵⁷ Fe Mossbauer Spectroscopy. Key Engineering Materials, 1987, 13-15, 555-565.	0.4	4
16	Two-step Dirichlet random walks. Physica A: Statistical Mechanics and Its Applications, 2015, 430, 201-215.	1.2	3
17	A Mossbauer study of FeSn ₂ at 100 K in applied fields. Hyperfine Interactions, 1986, 28, 631-634.	0.2	2
18	Short Hyperuniform Random Walks. Journal of Statistical Physics, 2015, 160, 254-273.	0.5	2

#	ARTICLE	IF	CITATIONS
19	The statistic for the β -Hermite ensemble. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2008, 387, 3384-3398.	1.2	0
20	Magnetic structures of Mn-rich and of Fe-rich $TmMn_{6-x}Fe_xSn_6$ stannides with (Mn, Fe) kagome networks and related ^{119}Sn hyperfine magnetic fields. <i>Physical Review B</i> , 2021, 104, .	1.1	0