

# Pascal Lederer

## List of Publications by Year in descending order

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22  
papers

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citations

1162889

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713332

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all docs

22  
docs citations

22  
times ranked

88  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrical Resistivity of Dilute PdNi Alloys; Local Exchange Enhancement Effects. Physical Review, 1968, 165, 837-844.	2.7	183
2	Intra-Atomic Coulomb Interactions and Local Exchange-Enhancement Effects in Dilute Transition-Metal Alloys. Physical Review Letters, 1968, 20, 1036-1040.	2.9	66
3	Dynamic and static exchange enhancement in non magnetic alloys. Solid State Communications, 1967, 5, 131-134.	0.9	62
4	Dynamical Properties of Magnetic Impurities in Transition Metals. Physical Review, 1967, 160, 590-599.	2.7	53
5	Specific Heat of Nearly Magnetic Centers in Pd:Ni Alloys. Physical Review Letters, 1968, 21, 1082-1085.	2.9	43
6	Collective modes in an $\tilde{d}$ - $\tilde{d}$ ultraquantum crystal. I. Field-induced spin-density-wave phases. Physical Review B, 1988, 37, 9650-9671.	1.1	10
7	Local breakdown of the Korringa relation in nearly ferromagnetic dilute alloys. Solid State Communications, 1969, 7, 209-211.	0.9	9
8	Some consequences of flux avalanches in type-II superconductors. Physical Review B, 1995, 52, 494-505.	1.1	8
9	Dynamic Susceptibilities of Transition Metal Alloys. Journal of Applied Physics, 1968, 39, 706-708.	1.1	7
10	Collective modes in an $\tilde{d}$ - $\tilde{d}$ ultraquantum crystal. II. Field-induced spin-density-wave phases. II. Coupling between longitudinal and transverse fluctuations. Physical Review B, 1988, 37, 9672-9685.	1.1	6
11	On the effective activation energy due to flux avalanches in the Bean state. Physica C: Superconductivity and Its Applications, 1996, 256, 365-370.	0.6	6
12	Monte Carlo Simulations of a Disordered Lattice London Model. Physical Review Letters, 1996, 77, 5122-5125.	2.9	6
13	Strongly correlated two-dimensional electrons in the overdoped limit. Physical Review B, 1993, 48, 16051-16055.	1.1	5
14	Quantum and thermal fluctuations of the anisotropic two-dimensional electron gas in a magnetic field. Physical Review B, 1988, 37, 5375-5386.	1.1	3
15	Sandpile representation of the Bean state. Physica C: Superconductivity and Its Applications, 1994, 235-240, 2917-2918.	0.6	3
16	Kinetic Energy of a Holon-Defect Bound State in RVB Wave Function. Journal of the Physical Society of Japan, 1988, 57, 2624-2627.	0.7	3
17	Magneto-Roton in an Ultra Quantum Crystal: Field Induced Spin Density Wave Phases. Japanese Journal of Applied Physics, 1987, 26, 573.	0.8	3
18	Monte Carlo study of weakly pinned vortices with vortex loop fluctuations. Physica C: Superconductivity and Its Applications, 1994, 235-240, 2647-2648.	0.6	2

#	ARTICLE	IF	CITATIONS
19	Confinement of spin and charge in high-temperature superconductors. <i>Physical Review B</i> , 1996, 53, R11980-R11983.	1.1	2
20	Order of the vortex lattice melting transition in a type-II superconductor as a function of magnetic field. <i>Journal of Physics Condensed Matter</i> , 1996, 8, L469-L473.	0.7	1
21	Magneton modes of the ultraquantum crystal: Numerical study. <i>Physical Review B</i> , 1998, 58, 3302-3312.	1.1	1
22	Monte Carlo simulations of intrinsically pinned vortices in layered superconductors. <i>Journal of Physics Condensed Matter</i> , 1997, 9, L607-L612.	0.7	0