

Je E Hirsch

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

251 papers	21,563 citations	57 h-index	144 g-index
269 ext. papers	23,821 ext. citations	3.7 avg, IF	7.73 L-index

#	Paper	IF	Citations
251	Hole superconductivity xOr hot hydride superconductivity. <i>Journal of Applied Physics</i> , 2021 , 130, 181102	2.5	3
250	Nonstandard superconductivity or no superconductivity in hydrides under high pressure. <i>Physical Review B</i> , 2021 , 103,	3.3	18
249	Unusual width of the superconducting transition in a hydride. <i>Nature</i> , 2021 , 596, E9-E10	50.4	11
248	Thermodynamic inconsistency of the conventional theory of superconductivity. <i>International Journal of Modern Physics B</i> , 2020 , 34, 2050175	1.1	5
247	Inconsistency of the conventional theory of superconductivity. <i>Europhysics Letters</i> , 2020 , 130, 17006	1.6	14
246	How Alfven's theorem explains the Meissner effect. <i>Modern Physics Letters B</i> , 2020 , 34, 2050300	1.6	2
245	Superconducting Materials: the Whole Story. <i>Journal of Superconductivity and Novel Magnetism</i> , 2020 , 33, 61-68	1.5	8
244	Reply to the Comment by Jacob Szeftel et al.. <i>Europhysics Letters</i> , 2020 , 131, 17004	1.6	
243	Reply to the Comment by Denis M. Basko and Robert S. Whitney. <i>Europhysics Letters</i> , 2020 , 131, 47003	1.6	
242	Hole superconductivity in infinite-layer nickelates. <i>Physica C: Superconductivity and Its Applications</i> , 2019 , 566, 1353534	1.3	26
241	Understanding electron-doped cuprate superconductors as hole superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 2019 , 564, 29-37	1.3	7
240	Response to comment by the scientist as chimpanzee or bonobo by Leydesdorff, Bornmann and Opthof. <i>Scientometrics</i> , 2019 , 118, 1167-1172	3	5
239	Defying Inertia: How Rotating Superconductors Generate Magnetic Fields. <i>Annalen Der Physik</i> , 2019 , 531, 1900212	2.6	4
238	Alfven-like waves along normal-superconductor phase boundaries. <i>Physica C: Superconductivity and Its Applications</i> , 2019 , 564, 42-48	1.3	2
237	hAn index to quantify an individual's scientific leadership. <i>Scientometrics</i> , 2019 , 118, 673-686	3	34
236	Moment of inertia of superconductors. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2019 , 383, 83-90	2.3	6
235	Entropy generation and momentum transfer in the superconductor-normal and normal-superconductor phase transformations and the consistency of the conventional theory of superconductivity. <i>International Journal of Modern Physics B</i> , 2018 , 32, 1850158	1.1	11

234	Enhancement of superconducting T _c due to the spin-orbit interaction. <i>Physical Review B</i> , 2018 , 97,	3.3	3
233	Erratum to Dynamics of the normal-superconductor phase transition and the puzzle of the Meissner effect[Ann. Physics 362 (2015) 1-23]. <i>Annals of Physics</i> , 2017 , 376, 505-506	2.5	
232	Momentum of superconducting electrons and the explanation of the Meissner effect. <i>Physical Review B</i> , 2017 , 95,	3.3	23
231	Why only hole conductors can be superconductors 2017 ,		2
230	Towards an Understanding of Hole Superconductivity. <i>Springer Series in Materials Science</i> , 2017 , 99-115	0.9	3
229	The disappearing momentum of the supercurrent in the superconductor-to-normal phase transformation. <i>Europhysics Letters</i> , 2016 , 114, 57001	1.6	12
228	On the dynamics of the Meissner effect. <i>Physica Scripta</i> , 2016 , 91, 035801	2.6	9
227	The Bohr superconductor. <i>Europhysics Letters</i> , 2016 , 113, 37001	1.6	11
226	Proposed experimental test of the theory of hole superconductivity. <i>Physica C: Superconductivity and Its Applications</i> , 2016 , 525-526, 44-47	1.3	0
225	On the reversibility of the Meissner effect and the angular momentum puzzle. <i>Annals of Physics</i> , 2016 , 373, 230-244	2.5	11
224	Hole superconductivity in H ₂ S and other sulfides under high pressure. <i>Physica C: Superconductivity and Its Applications</i> , 2015 , 511, 45-49	1.3	42
223	Absence of Josephson coupling between certain superconductors. <i>Europhysics Letters</i> , 2015 , 109, 67005	1.6	1
222	Superconductivity in the elements, alloys and simple compounds. <i>Physica C: Superconductivity and Its Applications</i> , 2015 , 514, 17-27	1.3	49
221	Dynamics of the normal-superconductor phase transition and the puzzle of the Meissner effect. <i>Annals of Physics</i> , 2015 , 362, 1-23	2.5	12
220	Proposed experimental test of an alternative electrodynamic theory of superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 2015 , 508, 21-24	1.3	3
219	Superconducting materials classes: Introduction and overview. <i>Physica C: Superconductivity and Its Applications</i> , 2015 , 514, 1-8	1.3	39
218	The London moment: what a rotating superconductor reveals about superconductivity. <i>Physica Scripta</i> , 2014 , 89, 015806	2.6	13
217	Effect of orbital relaxation on the band structure of cuprate superconductors and implications for the superconductivity mechanism. <i>Physical Review B</i> , 2014 , 90,	3.3	9

216	Dynamic Hubbard model for solids with hydrogen-like atoms. <i>Physical Review B</i> , 2014 , 90,	3.3	3
215	Superconductivity, diamagnetism, and the mean inner potential of solids. <i>Annalen Der Physik</i> , 2014 , 526, 63-78	2.6	5
214	The meaning of the h-index. <i>International Journal of Clinical and Health Psychology</i> , 2014 , 14, 161-164	5.1	54
213	Prediction of unexpected behavior of the mean inner potential of superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 2013 , 490, 1-4	1.3	4
212	Dynamic Hubbard model: kinetic energy driven charge expulsion, charge inhomogeneity, hole superconductivity and Meissner effect. <i>Physica Scripta</i> , 2013 , 88, 035704	2.6	7
211	Kinetic energy driven superfluidity and superconductivity and the origin of the Meissner effect. <i>Physica C: Superconductivity and Its Applications</i> , 2013 , 493, 18-23	1.3	7
210	Apparent increase in the thickness of superconducting particles at low temperatures measured by electron holography. <i>Ultramicroscopy</i> , 2013 , 133, 67-71	3.1	2
209	Meissner Effect, Spin Meissner Effect and Charge Expulsion in Superconductors. <i>Journal of Superconductivity and Novel Magnetism</i> , 2013 , 26, 2239-2246	1.5	6
208	Charge expulsion, charge inhomogeneity, and phase separation in dynamic Hubbard models. <i>Physical Review B</i> , 2013 , 87,	3.3	11
207	Materials and mechanisms of hole superconductivity. <i>Physica C: Superconductivity and Its Applications</i> , 2012 , 472, 78-82	1.3	14
206	Experimental consequences of predicted charge rigidity of superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 2012 , 478, 42-48	1.3	3
205	The origin of the Meissner effect in new and old superconductors. <i>Physica Scripta</i> , 2012 , 85, 035704	2.6	41
204	Correcting 100 Years of Misunderstanding: Electric Fields in Superconductors, Hole Superconductivity, and the Meissner Effect. <i>Journal of Superconductivity and Novel Magnetism</i> , 2012 , 25, 1357-1360	1.5	5
203	KINETIC ENERGY DRIVEN SUPERCONDUCTIVITY AND SUPERFLUIDITY. <i>Modern Physics Letters B</i> , 2011 , 25, 2219-2237	1.6	12
202	Did Herbert Fröhlich predict or postdict the isotope effect in superconductors?. <i>Physica Scripta</i> , 2011 , 84, 045705	2.6	3
201	KINETIC ENERGY DRIVEN SUPERCONDUCTIVITY, THE ORIGIN OF THE MEISSNER EFFECT, AND THE REDUCTIONIST FRONTIER. <i>International Journal of Modern Physics B</i> , 2011 , 25, 1173-1200	1.1	20
200	Mixed triplet and singlet pairing in ultracold multicomponent fermion systems with dipolar interactions. <i>Physical Review B</i> , 2010 , 81,	3.3	32
199	Effect of electron-electron interactions on Rashba-like and spin-split systems. <i>Physical Review B</i> , 2010 , 82,	3.3	7

198	DOUBLE-VALUEDNESS OF THE ELECTRON WAVEFUNCTION AND ROTATIONAL ZERO-POINT MOTION OF ELECTRONS IN RINGS. <i>Modern Physics Letters B</i> , 2010 , 24, 2201-2214	1.6	7
197	Two-site dynamical mean field theory for the dynamic Hubbard model. <i>Physical Review B</i> , 2010 , 82,	3.3	11
196	WHY HOLES ARE NOT LIKE ELECTRONS IV: HOLE UNDRRESSING AND SPIN CURRENT IN THE SUPERCONDUCTING STATE. <i>International Journal of Modern Physics B</i> , 2010 , 24, 3627-3652	1.1	3
195	Why non-superconducting metallic elements become superconducting under high pressure. <i>Physica C: Superconductivity and Its Applications</i> , 2010 , 470, S937-S939	1.3	9
194	Electromotive Forces and the Meissner Effect Puzzle. <i>Journal of Superconductivity and Novel Magnetism</i> , 2010 , 23, 309-317	1.5	24
193	An index to quantify an individual's scientific research output that takes into account the effect of multiple coauthorship. <i>Scientometrics</i> , 2010 , 85, 741-754	3	210
192	Explanation of the Meissner effect and prediction of a spin Meissner effect in low and high T _c superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 2010 , 470, S955-S956	1.3	4
191	Hole core in superconductors and the origin of the Spin Meissner effect. <i>Physica C: Superconductivity and Its Applications</i> , 2010 , 470, 635-639	1.3	11
190	Spin-split states in aromatic molecules and superconductors. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2010 , 374, 3777-3783	2.3	11
189	A new basis set for the description of electrons in superconductors. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2009 , 373, 1880-1884	2.3	1
188	Charge Expulsion, Spin Meissner Effect, and Charge Inhomogeneity in Superconductors. <i>Journal of Superconductivity and Novel Magnetism</i> , 2009 , 22, 131-139	1.5	12
187	BCS theory of superconductivity: it is time to question its validity. <i>Physica Scripta</i> , 2009 , 80, 035702	2.6	45
186	WHY HOLES ARE NOT LIKE ELECTRONS III: HOW HOLES IN THE NORMAL STATE TURN INTO ELECTRONS IN THE SUPERCONDUCTING STATE. <i>International Journal of Modern Physics B</i> , 2009 , 23, 3035-3057 ¹⁵	1.1	15
185	The missing angular momentum of superconductors. <i>Journal of Physics Condensed Matter</i> , 2008 , 20, 235233	1.3	23
184	Electrodynamics of spin currents in superconductors. <i>Annalen Der Physik</i> , 2008 , 17, 380-409	2.6	31
183	Spin Meissner effect in superconductors and the origin of the Meissner effect. <i>Europhysics Letters</i> , 2008 , 81, 67003	1.6	44
182	Hole superconductivity in arsenicIron compounds. <i>Physica C: Superconductivity and Its Applications</i> , 2008 , 468, 1047-1052	1.3	23
181	Ionizing radiation from superconductors in the theory of hole superconductivity. <i>Journal of Physics Condensed Matter</i> , 2007 , 19, 125217	1.8	4

180	Do superconductors violate Lenz's law? Body rotation under field cooling and theoretical implications. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2007 , 366, 615-619	2.3	20
179	Does the H index have predictive power?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 19193-8	11.5	574
178	The fundamental role of charge asymmetry in superconductivity. <i>Journal of Physics and Chemistry of Solids</i> , 2006 , 67, 21-26	3.9	23
177	An index to quantify an individual's scientific research output. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 16569-72	11.5	5563
176	Why holes are not like electrons. II. The role of the electron-ion interaction. <i>Physical Review B</i> , 2005 , 71,	3.3	23
175	Spin currents, relativistic effects and the Darwin interaction in the theory of hole superconductivity. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2005 , 345, 453-458	2.3	2
174	Spin currents in superconductors. <i>Physical Review B</i> , 2005 , 71,	3.3	18
173	Explanation of the Tao effect: theory for the spherical aggregation of superconducting microparticles in an electric field. <i>Physical Review Letters</i> , 2005 , 94, 187001	7.4	11
172	Predicted electric field near small superconducting ellipsoids. <i>Physical Review Letters</i> , 2004 , 92, 016402	7.4	19
171	Electrodynamics of superconductors. <i>Physical Review B</i> , 2004 , 69,	3.3	41
170	Reply to "Comment on "Charge expulsion and electric field in superconductors"" <i>Physical Review B</i> , 2004 , 70,	3.3	9
169	Superconductors as giant atoms: Qualitative aspects. <i>AIP Conference Proceedings</i> , 2003 ,	0	2
168	Spontaneous spinning of a magnet levitating over a superconductor. <i>Physica C: Superconductivity and Its Applications</i> , 2003 , 398, 8-12	1.3	
167	Superconductors as giant atoms predicted by the theory of hole superconductivity. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2003 , 309, 457-464	2.3	27
166	The Lorentz force and superconductivity. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2003 , 315, 474-479	2.3	26
165	Electron-Hole Asymmetry is the Key to Superconductivity. <i>International Journal of Modern Physics B</i> , 2003 , 17, 3236-3241	1.1	13
164	Electronic dynamic Hubbard model: Exact diagonalization study. <i>Physical Review B</i> , 2003 , 67,	3.3	25
163	Dynamic Hubbard model: Effect of finite boson frequency. <i>Physical Review B</i> , 2003 , 68,	3.3	11

162	Electron-hole asymmetry and superconductivity. <i>Physical Review B</i> , 2003 , 68,	3.3	26
161	Charge expulsion and electric field in superconductors. <i>Physical Review B</i> , 2003 , 68,	3.3	53
160	Quasiparticle Undressing: A New Route to Collective Effects in Solids 2003 , 371-380		1
159	Quasiparticle undressing in a dynamic Hubbard model: Exact diagonalization study. <i>Physical Review B</i> , 2002 , 66,	3.3	21
158	Superconductivity. The true colors of cuprates. <i>Science</i> , 2002 , 295, 2226-7	33.3	49
157	Why holes are not like electrons: A microscopic analysis of the differences between holes and electrons in condensed matter. <i>Physical Review B</i> , 2002 , 65,	3.3	49
156	Quantum Monte Carlo and exact diagonalization study of a dynamic Hubbard model. <i>Physical Review B</i> , 2002 , 65,	3.3	22
155	Consequences of charge imbalance in superconductors within the theory of hole superconductivity. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2001 , 281, 44-47	2.3	28
154	Hole superconductivity in MgB ₂ : a high T _c cuprate without Cu. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2001 , 282, 392-398	2.3	114
153	Dynamic Hubbard model. <i>Physical Review Letters</i> , 2001 , 87, 206402	7.4	54
152	Electron-phonon or hole superconductivity in MgB ₂ . <i>Physical Review B</i> , 2001 , 64,	3.3	42
151	Where is 99% of the condensation energy of Tl ₂ Ba ₂ CuO _y coming from?. <i>Physica C: Superconductivity and Its Applications</i> , 2000 , 331, 150-156	1.3	40
150	Ferromagnetism from undressing. <i>Physical Review B</i> , 2000 , 62, 14131-14139	3.3	17
149	Superconductivity from undressing. <i>Physical Review B</i> , 2000 , 62, 14487-14497	3.3	44
148	Superconductivity from undressing. II. Single-particle Green's function and photoemission in cuprates. <i>Physical Review B</i> , 2000 , 62, 14498-14510	3.3	21
147	Optical sum rule violation, superfluid weight, and condensation energy in the cuprates. <i>Physical Review B</i> , 2000 , 62, 15131-15150	3.3	59
146	Metallic ferromagnetism without exchange splitting. <i>Physical Review B</i> , 1999 , 59, 6256-6265	3.3	41
145	Overlooked contribution to the Hall effect in ferromagnetic metals. <i>Physical Review B</i> , 1999 , 60, 14787-14792	3.3	36

144	Slope of the superconducting gap function in Bi ₂ Sr ₂ CaCu ₂ O ₈ + δ measured by vacuum tunneling spectroscopy. <i>Physical Review B</i> , 1999 , 59, 11962-11973	3.3	30
143	Metallic ferromagnetism from kinetic-energy gain: The case of EuB ₆ . <i>Physical Review B</i> , 1999 , 59, 436-442	3.3	22
142	Spin Hall Effect. <i>Physical Review Letters</i> , 1999 , 83, 1834-1837	7.4	2155
141	Thermoelectric effect in superconductive tunnel junctions. <i>Physical Review B</i> , 1998 , 58, 8727-8737	3.3	11
140	Correlations between normal-state properties and superconductivity. <i>Physical Review B</i> , 1997 , 55, 9007-9024	3.3	43
139	Possible contribution of direct exchange to the superfluidity of He ₃ . <i>Physical Review B</i> , 1997 , 55, 8997-9006	3.3	6
138	Metallic ferromagnetism in a band model: Intra-atomic versus interatomic exchange. <i>Physical Review B</i> , 1997 , 56, 11022-11030	3.3	28
137	Metallic ferromagnetism in a single-band model: Effect of band filling and Coulomb interactions. <i>Physical Review B</i> , 1996 , 54, 6364-6375	3.3	63
136	Role of reduction process in the transport properties of electron-doped oxide superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 1995 , 243, 319-326	1.3	18
135	Pairing in a tight-binding model with occupation-dependent hopping rate: Exact diagonalization study. <i>Physical Review B</i> , 1995 , 52, 16155-16164	3.3	17
134	Electron-hole asymmetric polarons		4
133	Tunneling and thermoelectric effect in generalized tunnel junctions in the presence of electron-hole asymmetry. <i>Physical Review B</i> , 1994 , 50, 3165-3180	3.3	16
132	Thermoelectric power of superconductive tunnel junctions. <i>Physical Review Letters</i> , 1994 , 72, 558-561	7.4	12
131	Superconductivity from retarded interactions in the presence of electron-hole asymmetry. <i>Physical Review B</i> , 1994 , 49, 1366-1375	3.3	16
130	Polaronic superconductivity in the absence of electron-hole symmetry. <i>Physical Review B</i> , 1993 , 47, 5351-5358	3.3	39
129	Electron- and hole-hopping amplitudes in a diatomic molecule. <i>Physical Review B</i> , 1993 , 48, 3327-3339	3.3	49
128	Electron- and hole-hopping amplitudes in a diatomic molecule. II. Effect of radial correlations. <i>Physical Review B</i> , 1993 , 48, 3340-3348	3.3	13
127	Electron- and hole-hopping amplitudes in a diatomic molecule. III. p orbitals. <i>Physical Review B</i> , 1993 , 48, 9815-9824	3.3	12

126	Color change and other unusual spectroscopic features predicted by the model of hole superconductivity. <i>Journal of Physics and Chemistry of Solids</i> , 1993 , 54, 1101-1107	3.9	5
125	Superconductivity in the transition-metal series. <i>Physical Review B</i> , 1992 , 46, 14702-14712	3.3	11
124	Hole superconductivity in a generalized two-band model. <i>Physical Review B</i> , 1992 , 45, 12556-12560	3.3	9
123	London penetration depth in hole superconductivity. <i>Physical Review B</i> , 1992 , 45, 4807-4818	3.3	55
122	Normal state properties of high-Tc oxides. <i>Physica C: Superconductivity and Its Applications</i> , 1992 , 195, 355-366	1.3	17
121	Apparent violation of the conductivity sum rule in certain superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 1992 , 199, 305-310	1.3	107
120	Superconductors that change color when they become superconducting. <i>Physica C: Superconductivity and Its Applications</i> , 1992 , 201, 347-361	1.3	78
119	Effect of local potential variations in the model of hole superconductivity. <i>Physica C: Superconductivity and Its Applications</i> , 1992 , 194, 119-125	1.3	9
118	Pairing in a generalized Holstein model for small polarons. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1992 , 168, 305-307	2.3	2
117	Theory and Experiment in High-Temperature Superconductivity. <i>Science</i> , 1992 , 258, 672-672	33.3	
116	Bose decondensation versus pair unbinding in short-coherence-length superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 1991 , 179, 317-332	1.3	22
115	Why is photoemission better than inverse photoemission for studying high-Tc oxides?. <i>Physica C: Superconductivity and Its Applications</i> , 1991 , 182, 277-284	1.3	7
114	Hole superconductivity in oxides: A two-band model. <i>Physical Review B</i> , 1991 , 43, 424-434	3.3	84
113	Coherence effects in hole superconductivity. <i>Physical Review B</i> , 1991 , 44, 11960-11970	3.3	10
112	Pairing of holes in a tight-binding model with repulsive Coulomb interactions. <i>Physical Review B</i> , 1991 , 43, 11400-11403	3.3	25
111	Weak ferromagnetism in a band model: Application to Sc3In. <i>Physical Review B</i> , 1991 , 44, 675-685	3.3	15
110	Metallic ferromagnetism in a single-band model. IV. Effect of pair hopping. <i>Physical Review B</i> , 1991 , 43, 705-711	3.3	36
109	Electron-Hole Asymmetry: The Key to Superconductivity 1991 , 295-308		2

108	Empirical estimate of Coulomb matrix element of relevance to superconductivity. <i>Chemical Physics Letters</i> , 1990 , 171, 161-166	2.5	20
107	Superconductivity in oxides: From strong to weak coupling. <i>Physica C: Superconductivity and Its Applications</i> , 1990 , 165, 71-76	1.3	36
106	Superconductivity and hydromagnetism. <i>Physica B: Condensed Matter</i> , 1990 , 163, 291-298	2.8	20
105	Hole superconductivity in the dilute limit. <i>Physica C: Superconductivity and Its Applications</i> , 1990 , 171, 554-560	1.3	33
104	Prediction for the change in lattice constants of electron-doped high- T_c superconductors under hydrostatic pressure based on the observed pressure dependence of T_c . <i>Physica C: Superconductivity and Its Applications</i> , 1990 , 172, 265-266	1.3	7
103	Spin-split states in metals. <i>Physical Review B</i> , 1990 , 41, 6820-6827	3.3	31
102	Metallic ferromagnetism in a single-band model. III. One-dimensional half-filled band. <i>Physical Review B</i> , 1990 , 42, 771-778	3.3	27
101	Chromium: A possible spin-split metal. <i>Physical Review B</i> , 1990 , 41, 6828-6835	3.3	14
100	Study of the accuracy of the Gutzwiller wave function for the two-dimensional Hubbard model. <i>Physical Review B</i> , 1990 , 41, 4410-4415	3.3	4
99	Spontaneous electrostatic potential in spin-split metals. <i>Physical Review B</i> , 1990 , 42, 4774-4775	3.3	20
98	Hole superconductivity and the high- T_c oxides. <i>Physical Review B</i> , 1990 , 41, 6435-6456	3.3	171
97	Superconductivity in an oxygen hole metal. <i>Physical Review B</i> , 1990 , 41, 2049-2051	3.3	45
96	Mechanism of metallic ferromagnetism. <i>Journal of Applied Physics</i> , 1990 , 67, 4549-4551	2.5	9
95	Spin-wave theory of the quantum antiferromagnet with unbroken sublattice symmetry. <i>Physical Review B</i> , 1989 , 40, 4769-4772	3.3	110
94	Metallic ferromagnetism in a single-band model. <i>Physical Review B</i> , 1989 , 40, 2354-2361	3.3	92
93	Pairing interaction in CuO clusters. <i>Physical Review B</i> , 1989 , 39, 243-253	3.3	116
92	Antiferromagnetism in the two-dimensional Hubbard model. <i>Physical Review Letters</i> , 1989 , 62, 591-594	7.4	194
91	Quantum Monte Carlo study of the two-impurity Kondo Hamiltonian. <i>Physical Review B</i> , 1989 , 40, 4780-4796	5.3	84

90	Two-dimensional Heisenberg antiferromagnet with next-nearest-neighbor coupling. <i>Physical Review B</i> , 1989 , 39, 2887-2889	3.3	50
89	Superconducting state in an oxygen hole metal. <i>Physical Review B</i> , 1989 , 39, 11515-11525	3.3	220
88	Effective interactions in an oxygen-hole metal. <i>Physical Review B</i> , 1989 , 40, 2179-2186	3.3	53
87	Sublattice-symmetric spin-wave theory for the Heisenberg antiferromagnet. <i>Physical Review B</i> , 1989 , 40, 5000-5006	3.3	51
86	Reply to "Comment on 'Peierls instability in the two-dimensional half-filled Hubbard model' ". <i>Physical Review B</i> , 1989 , 39, 12327-12328	3.3	14
85	Comment on a mean-field theory of quantum antiferromagnets. <i>Physical Review B</i> , 1989 , 39, 2850-2851	3.3	57
84	Metallic ferromagnetism in a single-band model. II. Finite-temperature magnetic properties. <i>Physical Review B</i> , 1989 , 40, 9061-9069	3.3	55
83	Comment on "Ground state of the strong-coupling Hubbard Hamiltonian: A numerical diagonalization study". <i>Physical Review B</i> , 1989 , 40, 2594-2595	3.3	2
82	Long-range order without broken symmetry: Two-dimensional Heisenberg antiferromagnet at zero temperature. <i>Physical Review B</i> , 1989 , 39, 4548-4553	3.3	78
81	Hole superconductivity: The strong coupling limit. <i>Physica C: Superconductivity and Its Applications</i> , 1989 , 161, 185-194	1.3	27
80	Bond-charge repulsion and hole superconductivity. <i>Physica C: Superconductivity and Its Applications</i> , 1989 , 158, 326-336	1.3	197
79	Tunneling asymmetry: A test of superconductivity mechanisms. <i>Physica C: Superconductivity and Its Applications</i> , 1989 , 159, 157-160	1.3	36
78	Singlet pairs, covalent bonds, superexchange, and superconductivity. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1989 , 136, 163-166	2.3	33
77	Hole superconductivity. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1989 , 134, 451-455	2.3	149
76	On the dependence of superconducting T _c on carrier concentration. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1989 , 140, 122-126	2.3	41
75	Ferromagnetism in metallic hydrogen. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1989 , 141, 191-195	2.3	15
74	Coulomb attraction between Bloch electrons. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1989 , 138, 83-87	2.3	62
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