

# John Brian Pendry

## List of Publications by Citations

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359  
papers

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381  
ext. papers

77,250  
ext. citations

6.4  
avg, IF

8.24  
L-index

#	Paper	IF	Citations
359	Negative refraction makes a perfect lens. <i>Physical Review Letters</i> , <b>2000</b> , 85, 3966-9	7.4	8638
358	Controlling electromagnetic fields. <i>Science</i> , <b>2006</b> , 312, 1780-2	33.3	5883
357	Magnetism from conductors and enhanced nonlinear phenomena. <i>IEEE Transactions on Microwave Theory and Techniques</i> , <b>1999</b> , 47, 2075-2084	4.1	5541
356	Metamaterial electromagnetic cloak at microwave frequencies. <i>Science</i> , <b>2006</b> , 314, 977-80	33.3	5186
355	Extremely low frequency plasmons in metallic mesostructures. <i>Physical Review Letters</i> , <b>1996</b> , 76, 4773-4776	33.3	3030
354	Metamaterials and negative refractive index. <i>Science</i> , <b>2004</b> , 305, 788-92	33.3	2893
353	Mimicking surface plasmons with structured surfaces. <i>Science</i> , <b>2004</b> , 305, 847-8	33.3	2073
352	Theory of extraordinary optical transmission through subwavelength hole arrays. <i>Physical Review Letters</i> , <b>2001</b> , 86, 1114-7	7.4	1299
351	Terahertz magnetic response from artificial materials. <i>Science</i> , <b>2004</b> , 303, 1494-6	33.3	1170
350	A chiral route to negative refraction. <i>Science</i> , <b>2004</b> , 306, 1353-5	33.3	1107
349	Transmission Resonances on Metallic Gratings with Very Narrow Slits. <i>Physical Review Letters</i> , <b>1999</b> , 83, 2845-2848	7.4	1102
348	Hiding under the carpet: a new strategy for cloaking. <i>Physical Review Letters</i> , <b>2008</b> , 101, 203901	7.4	1031
347	Reliability factors for LEED calculations. <i>Journal of Physics C: Solid State Physics</i> , <b>1980</b> , 13, 937-944		979
346	Three-dimensional invisibility cloak at optical wavelengths. <i>Science</i> , <b>2010</b> , 328, 337-9	33.3	945
345	Theory of the extended x-ray absorption fine structure. <i>Physical Review B</i> , <b>1975</b> , 11, 2795-2811	3.3	932
344	Low frequency plasmons in thin-wire structures. <i>Journal of Physics Condensed Matter</i> , <b>1998</b> , 10, 4785-4809	33.3	869
343	Probing the ultimate limits of plasmonic enhancement. <i>Science</i> , <b>2012</b> , 337, 1072-4	33.3	814

342	Collective Theory for Surface Enhanced Raman Scattering. <i>Physical Review Letters</i> , <b>1996</b> , 77, 1163-1166	7.4	778
341	Surfaces with holes in them: new plasmonic metamaterials. <i>Journal of Optics</i> , <b>2005</b> , 7, S97-S101		730
340	All-angle negative refraction without negative effective index. <i>Physical Review B</i> , <b>2002</b> , 65,	3.3	684
339	Calculation of material properties and ray tracing in transformation media. <i>Optics Express</i> , <b>2006</b> , 14, 9794-804	3.3	592
338	Full-wave simulations of electromagnetic cloaking structures. <i>Physical Review E</i> , <b>2006</b> , 74, 036621	2.4	586
337	The existence and detection of Rydberg states at surfaces. <i>Journal of Physics C: Solid State Physics</i> , <b>1978</b> , 11, 2065-2075		567
336	Calculation of photon dispersion relations. <i>Physical Review Letters</i> , <b>1992</b> , 69, 2772-2775	7.4	565
335	Saturation of the magnetic response of split-ring resonators at optical frequencies. <i>Physical Review Letters</i> , <b>2005</b> , 95, 223902	7.4	467
334	Theory of photoemission. <i>Surface Science</i> , <b>1976</b> , 57, 679-705	1.8	443
333	Active nanoplasmonic metamaterials. <i>Nature Materials</i> , <b>2012</b> , 11, 573-84	27	425
332	Photonic Band Structures. <i>Journal of Modern Optics</i> , <b>1994</b> , 41, 209-229	1.1	402
331	Directed subwavelength imaging using a layered metal-dielectric system. <i>Physical Review B</i> , <b>2006</b> , 74,	3.3	398
330	Microstructured magnetic materials for RF flux guides in magnetic resonance imaging. <i>Science</i> , <b>2001</b> , 291, 849-51	33.3	364
329	Negative refraction. <i>Contemporary Physics</i> , <b>2004</b> , 45, 191-202	3.3	357
328	Refraction and geometry in Maxwell's equations. <i>Journal of Modern Optics</i> , <b>1996</b> , 43, 773-793	1.1	335
327	Calculation of X-ray absorption near-edge structure, XANES. <i>Computer Physics Communications</i> , <b>1982</b> , 25, 193-205	4.2	326
326	Subwavelength imaging in photonic crystals. <i>Physical Review B</i> , <b>2003</b> , 68,	3.3	325
325	Plasmonic light-harvesting devices over the whole visible spectrum. <i>Nano Letters</i> , <b>2010</b> , 10, 2574-9	11.5	311

324	Radiative exchange of heat between nanostructures. <i>Journal of Physics Condensed Matter</i> , <b>1999</b> , 11, 6621-6633	3.0	202
323	Structure of CO Adsorbed on Cu(100) and Ni(100). <i>Physical Review Letters</i> , <b>1979</b> , 43, 363-366	7.4	292
322	Theory of image states at metal surfaces. <i>Progress in Surface Science</i> , <b>1989</b> , 32, 111-159	6.6	270
321	Transformation optics and subwavelength control of light. <i>Science</i> , <b>2012</b> , 337, 549-52	33.3	258
320	Calculation of photoemission spectra for surfaces of solids. <i>Computer Physics Communications</i> , <b>1980</b> , 19, 69-92	4.2	251
319	Tensor LEED: A technique for high-speed surface-structure determination. <i>Physical Review Letters</i> , <b>1986</b> , 57, 2951-2954	7.4	240
318	Imaging the near field. <i>Journal of Modern Optics</i> , <b>2003</b> , 50, 1419-1430	1.1	238
317	Effective Medium Theory of the Optical Properties of Aligned Carbon Nanotubes. <i>Physical Review Letters</i> , <b>1997</b> , 78, 4289-4292	7.4	228
316	Focusing light using negative refraction. <i>Journal of Physics Condensed Matter</i> , <b>2003</b> , 15, 6345-6364	1.8	214
315	Electromagnetic analysis of cylindrical invisibility cloaks and the mirage effect. <i>Optics Letters</i> , <b>2007</b> , 32, 1069-71	3	207
314	A program for calculating photonic band structures and transmission coefficients of complex structures. <i>Computer Physics Communications</i> , <b>1995</b> , 85, 306-322	4.2	207
313	Removal of absorption and increase in resolution in a near-field lens via optical gain. <i>Physical Review B</i> , <b>2003</b> , 67,	3.3	206
312	Localized spoof plasmons arise while texturing closed surfaces. <i>Physical Review Letters</i> , <b>2012</b> , 108, 223905	7.4	201
311	Shearing the vacuum - quantum friction. <i>Journal of Physics Condensed Matter</i> , <b>1997</b> , 9, 10301-10320	1.8	200
310	An update of DLXANES, the calculation of X-ray absorption near-edge structure. <i>Computer Physics Communications</i> , <b>1986</b> , 40, 421-440	4.2	187
309	XANES: Determination of bond angles and multi-atom correlations in order and disordered systems. <i>Solid State Communications</i> , <b>1981</b> , 38, 159-162	1.6	185
308	Surface plasmons and nonlocality: a simple model. <i>Physical Review Letters</i> , <b>2013</b> , 111, 093901	7.4	180
307	Multiple-scattering resonances and structural effects in the x-ray-absorption near-edge spectra of Fe II and Fe III hexacyanide complexes. <i>Physical Review B</i> , <b>1982</b> , 26, 6502-6508	3.3	179

306	Quantum limits to the flow of information and entropy. <i>Journal of Physics A</i> , <b>1983</b> , 16, 2161-2171		169
305	Transformation-optics description of nonlocal effects in plasmonic nanostructures. <i>Physical Review Letters</i> , <b>2012</b> , 108, 106802	7.4	167
304	Symmetry and transport of waves in one-dimensional disordered systems. <i>Advances in Physics</i> , <b>1994</b> , 43, 461-542	18.4	159
303	Near-infrared photonic band gaps and nonlinear effects in negative magnetic metamaterials. <i>Physical Review B</i> , <b>2004</b> , 69,	3.3	147
302	New Probe for Unoccupied Bands at Surfaces. <i>Physical Review Letters</i> , <b>1980</b> , 45, 1356-1358	7.4	147
301	Theory of inverse photoemission. <i>Journal of Physics C: Solid State Physics</i> , <b>1981</b> , 14, 1381-1391		146
300	Time reversal and negative refraction. <i>Science</i> , <b>2008</b> , 322, 71-3	33.3	144
299	Guiding, focusing, and sensing on the subwavelength scale using metallic wire arrays. <i>Physical Review Letters</i> , <b>2007</b> , 99, 053903	7.4	143
298	Calculating photonic band structure. <i>Journal of Physics Condensed Matter</i> , <b>1996</b> , 8, 1085-1108	1.8	142
297	Determination of Adsorbate Geometries from Intramolecular Scattering in Deep-Core-Level X-Ray Photoemission: CO on Ni(001). <i>Physical Review Letters</i> , <b>1979</b> , 42, 1545-1548	7.4	142
296	Absorption profile at surfaces. <i>Journal of Physics C: Solid State Physics</i> , <b>1975</b> , 8, 2936-2942		141
295	Magnetic activity at infrared frequencies in structured metallic photonic crystals. <i>Journal of Physics Condensed Matter</i> , <b>2002</b> , 14, 6383-6394	1.8	135
294	Layer Korringa-Kohn-Rostoker technique for surface and interface electronic properties. <i>Physical Review B</i> , <b>1989</b> , 40, 12164-12175	3.3	132
293	Quasi-extended electron states in strongly disordered systems. <i>Journal of Physics C: Solid State Physics</i> , <b>1987</b> , 20, 733-742		131
292	Metamaterials at zero frequency. <i>Journal of Physics Condensed Matter</i> , <b>2007</b> , 19, 076208	1.8	129
291	The asymmetric lossy near-perfect lens. <i>Journal of Modern Optics</i> , <b>2002</b> , 49, 1747-1762	1.1	127
290	An acoustic metafluid: realizing a broadband acoustic cloak. <i>New Journal of Physics</i> , <b>2008</b> , 10, 115032	2.9	125
289	A lead determination of the structure of cobalt overlayers grown on a single-crystal Cu(001) substrate. <i>Surface Science</i> , <b>1987</b> , 187, 327-338	1.8	122

288	The theory of tensor LEED. <i>Surface Science</i> , <b>1989</b> , 219, 355-372	1.8	118
287	Negative refraction of modulated electromagnetic waves. <i>Applied Physics Letters</i> , <b>2002</b> , 81, 2713-2715	3.4	115
286	SEXAFS without X-rays. <i>Surface Science</i> , <b>1984</b> , 145, 33-47	1.8	111
285	A d.c. magnetic metamaterial. <i>Nature Materials</i> , <b>2008</b> , 7, 295-7	27	107
284	Transformation-optical design of sharp waveguide bends and corners. <i>Applied Physics Letters</i> , <b>2008</b> , 93, 251111	3.4	106
283	Layer Korringa-Kohn-Rostoker electronic structure code for bulk and interface geometries. <i>Computer Physics Communications</i> , <b>1990</b> , 60, 365-389	4.2	105
282	Structure of CO adsorbed on Ni (100). <i>Surface Science</i> , <b>1978</b> , 71, 75-85	1.8	105
281	Determination of Local Atomic Arrangements at Surfaces from Near-Edge X-Ray-Absorption Fine-Structure Studies: O on Ni(100). <i>Physical Review Letters</i> , <b>1983</b> , 51, 2052-2055	7.4	103
280	Theory of surface states: General criteria for their existence. <i>Surface Science</i> , <b>1975</b> , 49, 87-105	1.8	103
279	Interaction between plasmonic nanoparticles revisited with transformation optics. <i>Physical Review Letters</i> , <b>2010</b> , 105, 233901	7.4	101
278	Multiple coincidences in surface structure determinations. <i>Solid State Communications</i> , <b>1975</b> , 16, 563-566.6		98
277	Diffuse LEED and surface crystallography. <i>Physical Review Letters</i> , <b>1985</b> , 55, 2312-2315	7.4	97
276	Transformation-designed optical elements. <i>Optics Express</i> , <b>2007</b> , 15, 14772-82	3.3	92
275	The statistics of one-dimensional resistances. <i>Journal of Physics C: Solid State Physics</i> , <b>1984</b> , 17, 4327-4344		92
274	Transforming the optical landscape. <i>Science</i> , <b>2015</b> , 348, 521-4	33.3	86
273	Near-field lenses in two dimensions. <i>Journal of Physics Condensed Matter</i> , <b>2002</b> , 14, 8463-8479	1.8	86
272	Calculating photonic Green's functions using a nonorthogonal finite-difference time-domain method. <i>Physical Review B</i> , <b>1998</b> , 58, 7252-7259	3.3	85
271	Quantum friction: fact or fiction?. <i>New Journal of Physics</i> , <b>2010</b> , 12, 033028	2.9	84

270	Low energy electron diffraction from Na(110) and Na <sub>2</sub> O(111) surfaces. <i>Surface Science</i> , <b>1977</b> , 65, 539-551.8	84
269	The application of pseudopotentials to low-energy electron diffraction II: Calculation of the reflected intensities. <i>Journal of Physics C: Solid State Physics</i> , <b>1969</b> , 2, 2273-2282	82
268	Determination of Atomic Positions in the C(2×) Oxygen Structure on a Nickel (100) Surface by a Dynamical Low-Energy Electron-Diffraction Method. <i>Physical Review Letters</i> , <b>1973</b> , 31, 595-598	7.4 82
267	Adsorption and reaction of CO <sub>2</sub> on Ni{110}: X-ray photoemission, near-edge X-ray absorption fine-structure and diffuse leed studies. <i>Surface Science</i> , <b>1988</b> , 206, 1-19	1.8 81
266	Rotational quantum friction. <i>Physical Review Letters</i> , <b>2012</b> , 109, 123604	7.4 80
265	Collection and concentration of light by touching spheres: a transformation optics approach. <i>Physical Review Letters</i> , <b>2010</b> , 105, 266807	7.4 80
264	Ion core scattering and low energy electron diffraction. I. <i>Journal of Physics C: Solid State Physics</i> , <b>1971</b> , 4, 2501-2513	79
263	Surface plasmons and singularities. <i>Nano Letters</i> , <b>2010</b> , 10, 4186-91	11.5 78
262	Capturing photons with transformation optics. <i>Nature Physics</i> , <b>2013</b> , 9, 518-522	16.2 77
261	Applications of tensor LEED. <i>Surface Science</i> , <b>1989</b> , 219, 373-394	1.8 77
260	Interpretation of diffuse low-energy electron diffraction intensities. <i>Physical Review B</i> , <b>1985</b> , 31, 1216-1218	77
259	The structure of c(2 ×)CO adsorbed on copper and nickel (001) surfaces. <i>Journal of Physics C: Solid State Physics</i> , <b>1980</b> , 13, 3547-3561	76
258	Atomic origin of structure in EXAFS experiments. <i>Journal of Physics C: Solid State Physics</i> , <b>1978</b> , 11, 633-642	76
257	Layer Method for Band Structure of Layer Compounds. <i>Physical Review Letters</i> , <b>1973</b> , 31, 1400-1403	7.4 76
256	Surface states on d-band metals. <i>Zeitschrift für Physik A</i> , <b>1970</b> , 235, 75-84	75
255	Taming spatial dispersion in wire metamaterial. <i>Journal of Physics Condensed Matter</i> , <b>2008</b> , 20, 295222	1.8 73
254	Electronic Density of States at Transition-Metal Surfaces. <i>Physical Review Letters</i> , <b>1972</b> , 29, 868-871	7.4 73
253	Electromagnetic forces in photonic crystals. <i>Physical Review B</i> , <b>1999</b> , 60, 2363-2374	3.3 71

252	New Perturbation Theory for Low-Energy Electron-Diffraction Intensities. <i>Physical Review Letters</i> , <b>1971</b> , 27, 856-859	7.4	71
251	Refining the perfect lens. <i>Physica B: Condensed Matter</i> , <b>2003</b> , 338, 329-332	2.8	70
250	Theory of the scanning tunnelling microscope. <i>Journal of Physics Condensed Matter</i> , <b>1991</b> , 3, 4313-4321	1.8	70
249	Direct methods in surface crystallography. <i>Physical Review Letters</i> , <b>1988</b> , 61, 2953-2956	7.4	69
248	Broadband light harvesting nanostructures robust to edge bluntness. <i>Physical Review Letters</i> , <b>2012</b> , 108, 023901	7.4	68
247	Removing the limits to accurate band-structure determination by photoemission. <i>Journal of Physics C: Solid State Physics</i> , <b>1983</b> , 16, 423-431		68
246	Surface structures from low energy electron diffraction. (Overlayer systems). <i>Journal of Physics C: Solid State Physics</i> , <b>1972</b> , 5, L41-L45		63
245	Ion core scattering and low energy electron diffraction. II. <i>Journal of Physics C: Solid State Physics</i> , <b>1971</b> , 4, 2514-2523		62
244	Existence of Generalized Surface States. <i>Physical Review Letters</i> , <b>1973</b> , 31, 637-639	7.4	62
243	Interaction of surface states with rows of adsorbed atoms and other one-dimensional scatterers. <i>Physical Review B</i> , <b>1994</b> , 50, 18607-18620	3.3	60
242	Broadband plasmonic device concentrating the energy at the nanoscale: The crescent-shaped cylinder. <i>Physical Review B</i> , <b>2010</b> , 82,	3.3	58
241	Electromagnetic materials enter the negative age. <i>Physics World</i> , <b>2001</b> , 14, 47-51	0.5	58
240	Energy loss by charged particles in complex media. <i>Physical Review B</i> , <b>1994</b> , 50, 5062-5073	3.3	58
239	Toward photonic-crystal metamaterials: Creating magnetic emitters in photonic crystals. <i>Applied Physics Letters</i> , <b>2003</b> , 82, 1069-1071	3.4	54
238	Direct methods in surface crystallography. <i>Surface Science</i> , <b>1990</b> , 230, 137-149	1.8	54
237	Adsorbate induced reconstruction phase p(2 × 2)O/Ni(100). <i>Surface Science</i> , <b>1990</b> , 225, 242-248	1.8	53
236	Extraction of crystal parameters from EXAFS spectra. <i>Solid State Communications</i> , <b>1976</b> , 20, 287-290	1.6	53
235	Surface Crystallographic Information Service <b>1987</b> ,		53



234	The application of pseudopotentials to low-energy electron diffraction III: The simplifying effect of inelastic scattering. <i>Journal of Physics C: Solid State Physics</i> , <b>1969</b> , 2, 2283-2289		52
233	Fast perturbation schemes for low energy electron diffraction spectra. <i>Journal of Physics C: Solid State Physics</i> , <b>1971</b> , 4, 3095-3106		52
232	Perfect corner reflector. <i>Optics Letters</i> , <b>2005</b> , 30, 1204-6	3	51
231	Comment on "Wave refraction in negative-index media: always positive and very inhomogeneous". <i>Physical Review Letters</i> , <b>2003</b> , 90, 029703; discussion 029704	7.4	51
230	The statistics of the conductance of one-dimensional disordered chains. <i>Journal of Physics C: Solid State Physics</i> , <b>1984</b> , 17, 5707-5728		50
229	X-ray absorption near-edge structure of adsorbate-induced reconstruction: (2 × 1)O on Cu(110). <i>Surface Science</i> , <b>1986</b> , 178, 679-685	1.8	50
228	Maximal fluctuations A new phenomenon in disordered systems. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>1990</b> , 168, 400-407	3.3	49
227	LEED intensity measurements and surface structures: The dynamical approach (Illustrated by Ni/chemisorbed Na system). <i>Journal of Physics C: Solid State Physics</i> , <b>1973</b> , 6, 601-620		49
226	Spherical perfect lens: Solutions of Maxwell's equations for spherical geometry. <i>Physical Review B</i> , <b>2004</b> , 69,	3.3	48
225	Investigation of surface atom vibrations by tensor LEED. <i>Surface Science</i> , <b>1994</b> , 301, 346-352	1.8	48
224	Theory of secondary electron emission. <i>Solid State Communications</i> , <b>1978</b> , 26, 519-521	1.6	48
223	The application of pseudopotentials to low-energy electron diffraction I. Calculation of the potential and 'inner potential'. <i>Journal of Physics C: Solid State Physics</i> , <b>1969</b> , 2, 1215-1221		47
222	Mie resonances and bonding in photonic crystals. <i>Europhysics Letters</i> , <b>1997</b> , 40, 613-618	1.6	45
221	Linear-superposition method for the multiple-scattering problem in low-energy-photoelectron diffraction. <i>Physical Review B</i> , <b>1993</b> , 48, 9054-9057	3.3	45
220	1D localisation and the symmetric group. <i>Journal of Physics C: Solid State Physics</i> , <b>1982</b> , 15, 4821-4834		45
219	A disordered model for the W(100)1 × 1 surface. <i>Surface Science</i> , <b>1988</b> , 193, L1-L6	1.8	44
218	Theory of spin polarised photoemission from nickel. <i>Journal of Physics C: Solid State Physics</i> , <b>1978</b> , 11, 4615-4622		44
217	Broadband Nonreciprocal Amplification in Luminal Metamaterials. <i>Physical Review Letters</i> , <b>2019</b> , 123, 206101	7.4	43

216	Transformation-optics insight into nonlocal effects in separated nanowires. <i>Physical Review B</i> , <b>2012</b> , 86,	3.3	42
215	Reflectivity of Liquid He4 Surfaces to He4 Atoms. <i>Physical Review Letters</i> , <b>1976</b> , 37, 561-563	7.4	42
214	Compacted dimensions and singular plasmonic surfaces. <i>Science</i> , <b>2017</b> , 358, 915-917	33.3	40
213	Sub-wavelength imaging at radio frequency. <i>Journal of Physics Condensed Matter</i> , <b>2006</b> , 18, L315-L321	1.8	40
212	Silver-filled carbon nanotubes used as spectroscopic enhancers. <i>Physical Review B</i> , <b>1998</b> , 58, 6783-6786	3.3	40
211	On the temperature dependence in photoemission from metal surfaces. <i>Journal of Physics C: Solid State Physics</i> , <b>1981</b> , 14, 3089-3097		40
210	Green's functions for Maxwell's equations: application to spontaneous emission. <i>Optical and Quantum Electronics</i> , <b>1997</b> , 29, 199-216	2.4	39
209	Crystalline Xenon's Kinematic Low-Energy Electron-Diffraction Spectrum. <i>Physical Review Letters</i> , <b>1971</b> , 26, 189-191	7.4	39
208	Electromagnetic contribution to surface-enhanced Raman scattering from rough metal surfaces: A transformation optics approach. <i>Physical Review B</i> , <b>2011</b> , 83,	3.3	38
207	The evolution of waves in disordered media. <i>Journal of Physics C: Solid State Physics</i> , <b>1982</b> , 15, 3493-3511		38
206	Fresnel drag in space-time-modulated metamaterials. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 24943-24948	11.5	38
205	Comment on "Left-handed materials do not make a perfect lens". <i>Physical Review Letters</i> , <b>2003</b> , 91, 099701; author reply 099702	7.4	37
204	Coverage-dependent DLEED analysis of the adsorption structure of K on Ni(100). <i>Surface Science</i> , <b>1993</b> , 293, 47-56	1.8	37
203	LEED-structure analysis of Ni(100)c(4 × 4)-K. <i>Surface Science</i> , <b>1992</b> , 275, 185-189	1.8	37
202	Diffuse low-energy electron diffraction study of disordered O/Ni(100). <i>Physical Review B</i> , <b>1988</b> , 38, 12273-12283	3.3	37
201	On the effective mass of electrons at surfaces. <i>Surface Science</i> , <b>1986</b> , 166, 57-68	1.8	37
200	Energy of helium dissolved in metals. <i>Philosophical Magazine and Journal</i> , <b>1976</b> , 34, 205-215		37
199	Photoemission from transition metal surfaces. <i>Journal of Physics F: Metal Physics</i> , <b>1978</b> , 8, 1009-1017		37

198	Theory of three-dimensional nanocrescent light harvesters. <i>Nano Letters</i> , <b>2012</b> , 12, 5946-53	11.5	36
197	The clean and H-induced reconstruction of W(100) studied by LEED at slanting primary beam incidence. <i>Surface Science</i> , <b>1992</b> , 271, 416-426	1.8	36
196	Comment on "Experimental study of multiple scattering in x-ray absorption near-edge structure". <i>Physical Review Letters</i> , <b>1985</b> , 54, 2725	7.4	36
195	Conformal transformation applied to plasmonics beyond the quasistatic limit. <i>Physical Review B</i> , <b>2010</b> , 82,	3.3	35
194	Tensor LEED I: A technique for high speed surface structure determination by low energy electron diffraction. TLEED1. <i>Computer Physics Communications</i> , <b>1989</b> , 54, 137-156	4.2	35
193	Pendry Replies:. <i>Physical Review Letters</i> , <b>2001</b> , 87,	7.4	34
192	Electrons at disordered surfaces and 1/f noise. <i>Physical Review Letters</i> , <b>1986</b> , 57, 2983-2986	7.4	34
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