Adekunle Adeyeye

List of Publications by Citations

153 papers	4,860 citations	32 h-index	66 g-index
159 ext. papers	5,340 ext. citations	3.8 avg, IF	5.67 L-index

#	Paper	IF	Citations
153	Single-Domain Circular Nanomagnets. *Physical Review Letters*, **1999**, 83, 1042-1045	7.4	1012
152	Observation of frequency band gaps in a one-dimensional nanostructured magnonic crystal. *Applied Physics Letters*, **2009**, 94, 083112	3.4	236
151	Brillouin light scattering studies of planar metallic magnonic crystals. *Journal Physics D: Applied Physics*, **2010**, 43, 264003	3	172
150	Large area patterned magnetic nanostructures. *Journal Physics D: Applied Physics*, **2008**, 41, 153001	3	162
149	Configurational Anisotropy in Nanomagnets. *Physical Review Letters*, **1998**, 81, 5414-5417	7.4	162
148	Nanostructured magnonic crystals with size-tunable bandgaps. *ACS Nano*, **2010**, 4, 643-8	16.7	146
147	Magnetic antidot nanostructures: effect of lattice geometry. *Nanotechnology*, **2006**, 17, 1629-36	3.4	138
146	A reconfigurable waveguide for energy-efficient transmission and local manipulation of information in a nanomagnetic device. *Nature Nanotechnology*, **2016**, 11, 437-43	28.7	127
145	Collective spin modes in monodimensional magnonic crystals consisting of dipolarly coupled nanowires. *Applied Physics Letters*, **2007**, 90, 092503	3.4	118
144	Sc modified multiferroic BiFeO3 thin films prepared through a sol-gel process. *Applied Physics Letters*, **2007**, 90, 022901	3.4	101
143	Ultra-Narrow Silicon Nanowire Gate-All-Around CMOS Devices: Impact of Diameter, Channel-Orientation and Low Temperature on Device Performance **2006**,		91
142	Band diagram of spin waves in a two-dimensional magnonic crystal. *Physical Review Letters*, **2011**, 107, 127204	7.4	84
141	Partial frequency band gap in one-dimensional magnonic crystals. *Applied Physics Letters*, **2008**, 92, 132504	3.4	84
140	Fabrication of large area nanomagnets. *Nanotechnology*, **2004**, 15, 1539-1544	3.4	84
139	Magnonic crystal as a medium with tunable disorder on a periodical lattice. *Physical Review Letters*, **2011**, 107, 047205	7.4	79
138	Analysis of collective spin-wave modes at different points within the hysteresis loop of a one-dimensional magnonic crystal comprising alternative-width nanostripes. *Physical Review B*, **2010**, 82,	3.3	76
137	The 2021 Magnonics Roadmap. *Journal of Physics Condensed Matter*, **2021**, 33,	1.8	69

136	Magnetic hysteresis of dynamic response of one-dimensional magnonic crystals consisting of homogenous and alternating width nanowires observed with broadband ferromagnetic resonance. *Physical Review B*, **2011**, 84,	3.3	65
135	Realization of a mesoscopic reprogrammable magnetic logic based on a nanoscale reconfigurable magnonic crystal. *Applied Physics Letters*, **2012**, 100, 073114	3.4	61
134	Collective spin modes in chains of dipolarly interacting rectangular magnetic dots. *Physical Review B*, **2011**, 83,	3.3	54
133	Large Area Artificial Spin Ice and Anti-Spin Ice Ni80Fe20 Structures: Static and Dynamic Behavior. *Advanced Functional Materials*, **2016**, 26, 1437-1444	15.6	52
132	Mode conversion from quantized to propagating spin waves in a rhombic antidot lattice supporting spin wave nanochannels. *Physical Review B*, **2012**, 86,	3.3	51
131	Angular Dependence of Magnetic Normal Modes in NiFe Antidot Lattices With Different Lattice Symmetry. *IEEE Transactions on Magnetics*, **2010**, 46, 1440-1443	2	50
130	Transition from coherent rotation to curling mode reversal process in ferromagnetic nanowires. *European Physical Journal B*, **2005**, 44, 259-264	1.2	50
129	Propagating volume and localized spin wave modes on a lattice of circular magnetic antidots. *Journal of Applied Physics*, **2008**, 103, 07C507	2.5	49
128	Binary Ferromagnetic Nanostructures: Fabrication, Static and Dynamic Properties. *Advanced Functional Materials*, **2013**, 23, 1684-1691	15.6	43
127	Collective spin waves in a bicomponent two-dimensional magnonic crystal. *Applied Physics Letters*, **2012**, 100, 162407	3.4	41
126	Magnetic Normal Modes in Squared Antidot Array With Circular Holes: A Combined Brillouin Light Scattering and Broadband Ferromagnetic Resonance Study. *IEEE Transactions on Magnetics*, **2010**, 46, 172-178	2	41
125	Magnetization switching in alternating width nanowire arrays. *Physical Review B*, **2007**, 75,	3.3	40
124	Higher order vortex gyrotropic modes in circular ferromagnetic nanodots. *Scientific Reports*, **2014**, 4, 4796	4.9	39
123	Deterministic Control of Magnetization Dynamics in Reconfigurable Nanomagnetic Networks for Logic Applications. *ACS Nano*, **2016**, 10, 1690-8	16.7	37
122	Ferromagnetic and antiferromagnetic spin-wave dispersions in a dipole-exchange coupled bi-component magnonic crystal. *Applied Physics Letters*, **2011**, 99, 143118	3.4	32
121	Techniques in micromagnetic simulation and analysis. *Journal Physics D: Applied Physics*, **2017**, 50, 343001	3	31
120	Magnetic properties of asymmetric antirectangular Ni80Fe20 arrays. *Journal of Applied Physics*, **2003**, 94, 6644-6648	2.5	31
119	Reprogrammable magnonic band structure of layered permalloy/Cu/permalloy nanowires. *Physical Review B*, **2018**, 97,	3.3	30

118	Interlayer coupling in Ni80Fe20/Ru/Ni80Fe20 multilayer films: Ferromagnetic resonance experiments and theory. *Physical Review B*, **2014**, 90,	3.3	30
117	Field tunable localization of spin waves in antidot arrays. *Applied Physics Letters*, **2011**, 98, 262508	3.4	30
116	High-symmetry magnonic modes in antidot lattices magnetized perpendicular to the lattice plane. *Physical Review B*, **2012**, 85,	3.3	28
115	Plasmon-assisted high reflectivity and strong magneto-optical Kerr effect in permalloy gratings. *Applied Physics Letters*, **2013**, 102, 121907	3.4	27
114	Magnetization pinning in conducting films demonstrated using broadband ferromagnetic resonance. *Journal of Applied Physics*, **2010**, 108, 103914	2.5	25
113	Exchange bias in nanoscale antidot arrays. *Applied Physics Letters*, **2008**, 93, 022502	3.4	25
112	Nanopatterning-Enhanced Sensitivity and Response Time of Dynamic Palladium/Cobalt/Palladium Hydrogen Gas Sensors. *Advanced Materials Technologies*, **2016**, 1, 1600097	6.8	24
111	Giant moving vortex mass in thick magnetic nanodots. *Scientific Reports*, **2015**, 5, 13881	4.9	24
110	Magnetization reversal and anisotropic magnetoresistance behavior in bicomponent antidot nanostructures. *Applied Physics Letters*, **2010**, 97, 042512	3.4	24
109	Collective spin excitations in bicomponent magnonic crystals consisting of bilayer permalloy/Fe nanowires. *Physical Review B*, **2016**, 93,	3.3	22
108	Isotropic transmission of magnon spin information without a magnetic field. *Science Advances*, **2017** , 3, e1700638	14.3	21
107	Observation of dual magnonic and phononic bandgaps in bi-component nanostructured crystals. *Applied Physics Letters*, **2012**, 100, 163118	3.4	21
106	Magnetic vortex dynamics in thickness-modulated Ni80Fe20 disks. *Physical Review B*, **2013**, 87,	3.3	21
105	Spin-wave excitation modes in thick vortex-state circular ferromagnetic nanodots. *Physical Review B*, **2016**, 93,	3.3	20
104	Resonant frequencies of a binary magnetic nanowire. *Physical Review B*, **2013**, 87,	3.3	20
103	Roadmap on Spin-Wave Computing. *IEEE Transactions on Magnetics*, **2022**, 1-1	2	20
102	Broadband ferromagnetic resonance spectroscopy of permalloy triangular nanorings. *Applied Physics Letters*, **2012**, 100, 062401	3.4	19
101	Artificial metamaterials for reprogrammable magnetic and microwave properties. *Applied Physics Letters*, **2016**, 108, 022405	3.4	19

100	Spin re-orientation in magnetostatically coupled Ni(80)Fe(20) ellipsoidal nanomagnets. *Nanotechnology*, **2010**, 21, 285702	3.4	18
99	Magnetic normal modes of bicomponent permalloy/cobalt structures in the parallel and antiparallel ground state. *Physical Review B*, **2014**, 90,	3.3	16
98	Reversal mechanisms of coupled bi-component magnetic nanostructures. *Applied Physics Letters*, **2012**, 101, 083112	3.4	16
97	Vortex chirality control in circular disks using dipole-coupled nanomagnets. *Applied Physics Letters*, **2015**, 106, 032404	3.4	15
96	Multicracking and Magnetic Behavior of NiFe Nanowires Deposited onto a Polymer Substrate. *Nano Letters*, **2018**, 18, 3199-3202	11.5	15
95	Effect of dipolar interaction on the magnetization state of chains of rectangular particles located either head-to-tail or side-by-side. *Journal of Nanoparticle Research*, **2011**, 13, 5691-5698	2.3	15
94	Magnetization reversal and interlayer coupling in Co50Fe50 nanomagnets. *Journal of Applied Physics*, **2009**, 105, 023916	2.5	15
93	Magnetic Tunability of Permalloy Artificial Spin Ice Structures. *Physical Review Applied*, **2020**, 13,	4.3	14
92	Collective spin waves on a nanowire array with step-modulated thickness. *Journal Physics D: Applied Physics*, **2014**, 47, 105003	3	14
91	Reversal Mechanisms in Ferromagnetic Nanostructures. *IEEE Transactions on Magnetics*, **2008**, 44, 1935-1940		14
90	Tailoring the spin waves band structure of 1D magnonic crystals consisting of L-shaped iron/permalloy nanowires. *Journal Physics D: Applied Physics*, **2017**, 50, 105002	3	13
89	Intensity inversion of vortex gyrotropic modes in thick ferromagnetic nanodots. *Applied Physics Letters*, **2014**, 104, 192405	3.4	13
88	Magnetization reversal and magnetoresistance behavior of perpendicularly magnetized [Co/Pd]4/Au/[Co/Pd]2 nanowires. *Journal of Applied Physics*, **2012**, 112, 073902	2.5	13
87	Spin wave localization in a triangular nanomagnet. *Journal of Applied Physics*, **2010**, 108, 114305	2.5	13
86	Fabrication and Static Magnetic Properties of Novel One- and Two-Dimensional Bi-Component Magnonic Crystals. *IEEE Transactions on Magnetics*, **2011**, 47, 1639-1643	2	13
85	Resonance-Based Detection of Magnetic Nanoparticles and Microbeads Using Nanopatterned Ferromagnets. *Physical Review Applied*, **2016**, 6,	4.3	13
84	Coupled oscillations in noncollinear microscale rectangular magnets. *Physical Review B*, **2010**, 82,	3.3	12
83	Interfacial magnetization dynamics of a bi-component magnonic crystal comprising contacting ferromagnetic nanostripes. *Journal of Applied Physics*, **2012**, 111, 033920	2.5	12

82	Microwave magnetic dynamics in ferromagnetic metallic nanostructures lacking inversion symmetry. *Journal of Applied Physics*, **2016**, 119, 103903	2.5	12
81	Static and dynamic magnetic properties of Ni80Fe20 anti-ring nanostructures. *Physical Review B*, **2013**, 88,	3.3	11
80	Microwave magnetic dynamics in highly conducting magnetic nanostructures. *Journal of Applied Physics*, **2014**, 115, 173903	2.5	11
79	Coupled periodic magnetic nanostructures (invited). *Journal of Applied Physics*, **2011**, 109, 07B903	2.5	11
78	Static and dynamic properties of one-dimensional linear chain of nanomagnets. *Journal of Applied Physics*, **2011**, 109, 07D301	2.5	11
77	Micromagnetics of derivative ring-shaped nanomagnets. *Physical Review B*, **2007**, 75,	3.3	11
76	Unambiguous magnetoelastic effect on residual anisotropy in thin films deposited on flexible substrates. *Europhysics Letters*, **2016**, 114, 17003	1.6	11
75	Spin-wave dispersion of nanostructured magnonic crystals with periodic defects. *AIP Advances*, **2016**, 6, 115106	1.5	11
74	Fragmentation and adhesion properties of CoFeB thin films on polyimide substrate. *Applied Physics Letters*, **2017**, 110, 091904	3.4	10
73	Axially and radially quantized spin waves in thick permalloy nanodots. *Physical Review B*, **2015**, 92,	3.3	10
72	Large area periodic ferromagnetic nanowires deposited onto a polymer substrate. *Applied Physics Letters*, **2017**, 111, 052408	3.4	10
71	Tuning the exchange bias in large area Co/CoO nanowire arrays. *Journal of Applied Physics*, **2010**, 107, 09D705	2.5	10
70	Comparative study of magnetization reversal process between rectangular and circular thin film rings. *Journal of Applied Physics*, **2012**, 111, 013909	2.5	10
69	Reconfigurable and self-biased magnonic metamaterials. *Journal of Applied Physics*, **2020**, 128, 240902	2.5	10
68	Ferromagnetic resonance study of interface coupling for spin waves in narrow NiFe/Ru/NiFe multilayer nanowires. *Physical Review B*, **2016**, 94,	3.3	10
67	Programmability of Co-antidot lattices of optimized geometry. *Scientific Reports*, **2017**, 7, 41157	4.9	9
66	Effects of Interlayer Coupling in Elongated $hbox{Ni}_{80}hbox{Fe}_{20}/hbox{Au/Co}$ Nanorings. *IEEE Transactions on Magnetics*, **2010**, 46, 1906-1909	2	9
65	Magnetization reversal process in elongated Co rings with engineered defects. *Journal of Applied Physics*, **2008**, 103, 063906	2.5	9

64	Interplay between intra- and inter-nanowires dynamic dipolar interactions in the spin wave band structure of Py/Cu/Py nanowires. *Scientific Reports*, **2019**, 9, 4617	4.9	8
63	Broadband and total autocollimation of spin waves using planar magnonic crystals. *Journal of Applied Physics*, **2015**, 117, 143901	2.5	8
62	The angular dependence of magnetization reversal in coupled elongated Ni80Fe20 nanorings. *Journal of Applied Physics*, **2013**, 113, 17A335	2.5	8
61	Dipolar coupling in closely packed pseudo-spin-valve nanowire arrays. *Journal of Applied Physics*, **2006**, 100, 114301	2.5	8
60	Dynamic behavior of Ni80Fe20 nanowires with controlled periodic width modulation. *Applied Physics Letters*, **2016**, 108, 262401	3.4	8
59	Local Stiffness Effect on Ferromagnetic Response of Nanostructure Arrays in Stretchable Systems. *Physica Status Solidi - Rapid Research Letters*, **2019**, 13, 1800509	2.5	8
58	Origin of relationship between ferromagnetic response and damage in stretched systems. *Scientific Reports*, **2018**, 8, 13695	4.9	8
57	Robust electric-field tunable opto-electrical behavior in Pt-NiO-Pt planar structures. *Scientific Reports*, **2016**, 6, 28007	4.9	7
56	Magnetization Reversal of Rectangular Particles: Closure States and Effect of Dipolar Coupling. *IEEE Transactions on Magnetics*, **2012**, 48, 1593-1596	2	7
55	Tailoring the magnetization reversal in antidot nanostructures using lithographically engineered inhomogeneities. *Journal of Applied Physics*, **2011**, 109, 07B902	2.5	7
54	Engineering grains of Ge2Sb2Te5 for realizing fast-speed, low-power, and low-drift phase-change memories with further multilevel capabilities **2012**,		7
53	FePt Patterned Media Fabricated by Deep UV Lithography Followed by Sputtering or PLD. *IEEE Transactions on Magnetics*, **2007**, 43, 2157-2159	2	7
52	Direct Detection of Static Dipolar Interaction on a Single Nanodisk Using Microfocused Brillouin Light Scattering Spectroscopy. *Advanced Electronic Materials*, **2015**, 1, 1500070	6.4	6
51	Constraints on the Velocity and Spin Dependent Exotic Interaction at the Micrometer Range. *Physical Review Letters*, **2020**, 124, 161801	7.4	6
50	Resonance properties of bi-component arrays of magnetic dots magnetized perpendicular to their planes. *Journal of Applied Physics*, **2013**, 114, 113910	2.5	6
49	Spin wave modes in out-of-plane magnetized nanorings. *Physical Review B*, **2017**, 96,	3.3	6
48	Influence of magnetostatic interactions on the magnetization reversal of patterned magnetic elements. *Journal of Applied Physics*, **2011**, 109, 07D354	2.5	6
47	Magnetic-field-orientation dependent magnetization reversal and spin waves in elongated permalloy nanorings. *Journal of Applied Physics*, **2010**, 108, 053909	2.5	6

46	Field dependence of collective spin modes in transversely magnetized stripes with homogeneous and alternating width. *Journal of Applied Physics*, **2009**, 105, 07C102	2.5	6
45	Magnetization reversal in exchange biased antidot arrays. *Journal of Applied Physics*, **2009**, 105, 07D703	2.5	6
44	Microwave assisted gating of spin wave propagation. *Applied Physics Letters*, **2020**, 116, 162403	3.4	6
43	Tuning of interlayer exchange coupling in Ni80Fe20/Ru/Ni80Fe20 nanowires. *Journal of Applied Physics*, **2015**, 118, 113902	2.5	5
42	Synthesis and Characterization of Cobalt/Palladium Multilayer Film and Nanodiscs on Polyethylene Terephthalate Substrate. *Journal of Nanoscience and Nanotechnology*, **2015**, 15, 4332-8	1.3	5
41	Dispersion and origin of surface optical-like waves in a two-dimensional antidot-patterned structure with a soft intervening layer. *Applied Physics Letters*, **2014**, 104, 093108	3.4	5
40	Comparative study of the ferromagnetic resonance behavior of coupled rectangular and circular Ni80Fe20 rings. *Physical Review B*, **2014**, 89,	3.3	5
39	Magnetization reversal and spin waves in exchange coupled NiFe/Cu/Co nanodisks. *Journal of Applied Physics*, **2009**, 105, 07C115	2.5	5
38	Differentiated Strain-Control of Localized Magnetic Modes in Antidot Arrays. *ACS Applied Materials & Interfaces*, **2021**, 13, 29906-29915	9.5	5
37	Reconfigurable magnetic and microwave properties of a ferrimagnetic-type artificial crystal. *Journal of Applied Physics*, **2018**, 123, 243901	2.5	5
36	Magnetization dynamics of Ni80Fe20 nanowires with continuous width modulation. *Physical Review B*, **2017**, 95,	3.3	4
35	Magnetic Properties of Perpendicularly Magnetized [Co/Pd]/Au/[Co/Pd] Pseudo-Spin-Valve Nano-Ring Structures. *IEEE Transactions on Magnetics*, **2011**, 47, 2628-2631	2	4
34	Aligned Alternating Head-to-Head and Tail-to-Tail Domain Walls in Ferromagnetic Concentric Rings. *IEEE Transactions on Magnetics*, **2010**, 46, 1595-1598	2	4
33	Prospects toward flexible magnonic systems. *Journal of Applied Physics*, **2021**, 130, 150901	2.5	4
32	Direct mapping of spin wave modes of individual NiFe nanorings. *Nanotechnology*, **2020**, 31, 145714	3.4	4
31	Bias field free tunability of microwave properties based on geometrically controlled isolated permalloy nanomagnets. *Applied Physics Letters*, **2016**, 108, 162401	3.4	4
30	Functional magnetic waveguides for magnonics. *Applied Physics Letters*, **2021**, 119, 060501	3.4	4
29	Bias-free tunability of microwave properties in multilayer rhomboid shaped nanomagnets. *Applied Physics Letters*, **2017**, 111, 152404	3.4	3

28	Spin wave spectra in perpendicularly magnetized permalloy rings. *Applied Physics Letters*, **2015**, 106, 112403	3.4	3
27	Multiplets of Collective Spin-Wave Modes During Magnetization Reversal in a One-Dimensional Magnonic Crystal Consisting of Alternating-Width Nano-Stripes. *IEEE Transactions on Magnetics*, **2013**, 49, 3089-3092	2	3
26	Influence of Magnetostatic Interaction on the Magnetization Reversal of Patterned Co/Pd Multilayers Nanorings. *IEEE Transactions on Magnetics*, **2013**, 49, 3620-3623	2	3
25	Templates as Shadow Masks to Tune the Magnetic Anisotropy in Nanostructured CoCrPt/Ti Bilayer Films. *Advanced Materials Interfaces*, **2015**, 2, 1400551	4.6	3
24	Reversal mechanisms in alternating width nanowires. *Journal of Applied Physics*, **2008**, 103, 07D528	2.5	3
23	Effects of in situ magnetic field application and postdeposition magnetic annealing on sputtered Ni80Fe20/Fe50Mn50/Ni80Fe20 trilayers. *Journal of Applied Physics*, **2003**, 93, 6605-6607	2.5	3
22	Magnetostatic spin wave modes in trilayer nanowire arrays probed using ferromagnetic resonance spectroscopy. *Physical Review B*, **2016**, 94,	3.3	3
21	Local Stiffness Effect on Ferromagnetic Response of Nanostructure Arrays in Stretchable Systems (Phys. Status Solidi RRL 2/2019). *Physica Status Solidi - Rapid Research Letters*, **2019**, 13, 1970015	2.5	2
20	Tunable microwave properties of rhomboid shaped nanomagnet pairs. *Applied Physics Letters*, **2017**, 111, 262402	3.4	2
19	Magnetotransport behavior of Co nanowires coupled to Ni80Fe20 films. *Journal of Applied Physics*, **2010**, 107, 023913	2.5	2
18	SYNTHESIS OF Fe NANOPARTICLES BY REDOX REACTION USING AN ELECTRON BEAM DEPOSITION TECHNIQUE. *International Journal of Nanoscience*, **2004**, 03, 631-638	0.6	2
17	Linear chains of nanomagnets: engineering the effective magnetic anisotropy. *Nanoscale*, **2020**, 12, 20933-20944	7.7	2
16	Unconventional spin distributions in thick Ni80Fe20 nanodisks. *Applied Physics Letters*, **2016**, 108, 192404	3.4	2
15	Direct observation of configurational anisotropy in coupled magnetic disk cluster using micro-focused Brillouin light scattering spectroscopy. *Applied Physics Letters*, **2016**, 109, 032407	3.4	2
14	Electrical switching of magnetization in a layer of Fe with a naturally hydroxidized surface. *Journal of Materials Chemistry C*, **2016**, 4, 7751-7755	7.1	2
13	Magnetization dynamics of single and trilayer permalloy nanodots. *Journal of Applied Physics*, **2021**, 130, 083906	2.5	2
12	Magnetization-induced chirality in second harmonic generation response of U-shaped permalloy nanostructures. *Physical Review B*, **2019**, 99,	3.3	1
11	Magnetoresistance behavior of Ni80Fe20/Ru/Ni80Fe20 nanostripes. *European Physical Journal Plus*, **2015**, 130, 1	3.1	1

10	Effect of exchange and dipolar interlayer interactions on the magnonic band structure of dense Fe/Cu/Py nanowires with symmetric and asymmetric layer widths. *Physical Review B*, **2020**, 101,	3.3	1
9	Magnetotransport properties of lithographically defined lateral Co/Ni80Fe20 wires. *Journal of Applied Physics*, **2003**, 93, 7610-7612	2.5	1
8	Process method to suppress the effect of phase errors in alternating phase shift masks. *Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena*, **2005**, 23, 540		1
7	Platinum composition dependence of spin-orbit torque in (Fe0.8Mn0.2)1−xPtx single-layer ferromagnet. *Applied Physics Letters*, **2020**, 117, 172402	3.4	1
6	Coupled magnetic nanostructures: Engineering lattice configurations. *Applied Physics Letters*, **2021**, 118, 172404	3.4	1
5	Large and robust resistive switching in co-sputtered Pt-(NiO-Al2O3)-Pt devices. *Journal of Applied Physics*, **2016**, 119, 084506	2.5	1
4	Static and dynamic behavior of interlayer exchange coupled Ni80Fe20/Ru continuous films and nanowires. *Journal Physics D: Applied Physics*, **2018**, 51, 025004	3	1
3	Anisotropy of magnetooptical response of nanoperforated permalloy films. *Physics of the Solid State*, **2016**, 58, 2233-2236	0.8	
2	Magnetoresistance dependence on electrical contact geometry and field alignment in mesoscopic rectangular rings. *European Physical Journal B*, **2008**, 62, 305-309	1.2	
1	Non-uniform along thickness spin excitations in magnetic vortex-state nanodots. *Low Temperature Physics*, **2020**, 46, 863-868	0.7	