

List of Publications by Citations

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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.

125 papers	7,683 citations	32 h-index	87 g-index
131 ext. papers	9,533 ext. citations	7.2 avg, IF	5.83 L-index

#	Paper	IF	Citations
125	Single Cobalt Atoms with Precise N-Coordination as Superior Oxygen Reduction Reaction Catalysts. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 10800-5	16.4	1397
124	Convergence of conduction bands as a means of enhancing thermoelectric performance of n-type Mg ₂ Si(1-x)Sn(x) solid solutions. <i>Physical Review Letters</i> , 2012 , 108, 166601	7.4	854
123	Design of N-Coordinated Dual-Metal Sites: A Stable and Active Pt-Free Catalyst for Acidic Oxygen Reduction Reaction. <i>Journal of the American Chemical Society</i> , 2017 , 139, 17281-17284	16.4	815
122	Uncoordinated Amine Groups of Metal-Organic Frameworks to Anchor Single Ru Sites as Chemoselective Catalysts toward the Hydrogenation of Quinoline. <i>Journal of the American Chemical Society</i> , 2017 , 139, 9419-9422	16.4	389
121	Coordination of Atomic Co-Pt Coupling Species at Carbon Defects as Active Sites for Oxygen Reduction Reaction. <i>Journal of the American Chemical Society</i> , 2018 , 140, 10757-10763	16.4	301
120	Cr(VI) adsorption and reduction by humic acid coated on magnetite. <i>Environmental Science & Technology</i> , 2014 , 48, 8078-85	10.3	299
119	Engineering Cobalt Defects in Cobalt Oxide for Highly Efficient Electrocatalytic Oxygen Evolution. <i>ACS Catalysis</i> , 2018 , 8, 3803-3811	13.1	276
118	Highly Active and Stable Metal Single-Atom Catalysts Achieved by Strong Electronic Metal-Support Interactions. <i>Journal of the American Chemical Society</i> , 2019 , 141, 14515-14519	16.4	242
117	Remarkable enhancement in thermoelectric performance of BiCuSeO by Cu deficiencies. <i>Journal of the American Chemical Society</i> , 2011 , 133, 20112-5	16.4	242
116	High thermoelectric performance in low-cost SnS ₂ crystals. <i>Science</i> , 2019 , 365, 1418-1424	33.3	233
115	Enhanced thermoelectric properties of Pb-doped BiCuSeO ceramics. <i>Advanced Materials</i> , 2013 , 25, 5086-240	24	200
114	Multi-Scale Microstructural Thermoelectric Materials: Transport Behavior, Non-Equilibrium Preparation, and Applications. <i>Advanced Materials</i> , 2017 , 29, 1602013	24	182
113	Conjugated-Backbone Effect of Organic Small Molecules for n-Type Thermoelectric Materials with ZT over 0.2. <i>Journal of the American Chemical Society</i> , 2017 , 139, 13013-13023	16.4	156
112	High-Valence-State NiO/Co ₃ O ₄ Nanoparticles on Nitrogen-Doped Carbon for Oxygen Evolution at Low Overpotential. <i>ACS Energy Letters</i> , 2017 , 2, 2177-2182	20.1	150
111	Synergistically Optimizing Electrical and Thermal Transport Properties of BiCuSeO via a Dual-Doping Approach. <i>Advanced Energy Materials</i> , 2016 , 6, 1502423	21.8	135
110	Enhanced thermoelectric performance of a BiCuSeO system via band gap tuning. <i>Chemical Communications</i> , 2013 , 49, 8075-7	5.8	98
109	Enhancing thermoelectric performance in hierarchically structured BiCuSeO by increasing bond covalency and weakening carrier-phonon coupling. <i>Energy and Environmental Science</i> , 2017 , 10, 1590-1599	35.4	94

108	Identification of the Electronic and Structural Dynamics of Catalytic Centers in Single-Fe-Atom Material. <i>CheM</i> , 2020 , 6, 3440-3454	16.2	79
107	Power generation and thermoelectric cooling enabled by momentum and energy multiband alignments. <i>Science</i> , 2021 , 373, 556-561	33.3	79
106	Mg ₃ Sb ₂ Bi ₂ Family: A Promising Substitute for the State-of-the-Art n-Type Thermoelectric Materials near Room Temperature. <i>Advanced Functional Materials</i> , 2019 , 29, 1807235	15.6	60
105	Ultrastable Au nanoparticles on titania through an encapsulation strategy under oxidative atmosphere. <i>Nature Communications</i> , 2019 , 10, 5790	17.4	56
104	Enhancement of thermoelectric performance in Cd-doped Ca ₃ Co ₄ O ₉ via spin entropy, defect chemistry and phonon scattering. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 19479-19487	13	55
103	Orbital coupling of hetero-diatomic nickel-iron site for bifunctional electrocatalysis of CO reduction and oxygen evolution. <i>Nature Communications</i> , 2021 , 12, 4088	17.4	51
102	Lattice vibration modes of the layered material BiCuSeO and first principles study of its thermoelectric properties. <i>New Journal of Physics</i> , 2015 , 17, 083012	2.9	45
101	An effective hybrid electrocatalyst for the alkaline HER: Highly dispersed Pt sites immobilized by a functionalized NiRu-hydroxide. <i>Applied Catalysis B: Environmental</i> , 2020 , 269, 118824	21.8	40
100	Cd-doping a facile approach for better thermoelectric transport properties of BiCuSeO oxyseLENIDES. <i>RSC Advances</i> , 2016 , 6, 33789-33797	3.7	39
99	Electronic Configuration and Ligand Nature of Five-Coordinate Iron Porphyrin Carbene Complexes: An Experimental Study. <i>Journal of the American Chemical Society</i> , 2017 , 139, 5023-5026	16.4	37
98	Enhanced thermoelectric properties of Ga-doped In ₂ O ₃ ceramics via synergistic band gap engineering and phonon suppression. <i>Physical Chemistry Chemical Physics</i> , 2015 , 17, 11229-33	3.6	37
97	Facile synthesis of iron oxide coupled and doped titania nanocomposites: tuning of physicochemical and photocatalytic properties. <i>RSC Advances</i> , 2016 , 6, 72791-72802	3.7	37
96	Zinc-modulated Fe ^{II} Prussian blue analogues with well-controlled morphologies for the efficient sorption of cesium. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 3284-3292	13	36
95	Large Thermal Conductivity Drops in the Diamondoid Lattice of CuFeS by Discordant Atom Doping. <i>Journal of the American Chemical Society</i> , 2019 , 141, 18900-18909	16.4	33
94	Effect of Transition-Metal Cobalt Doping on the Thermoelectric Performance of In ₂ O ₃ Ceramics. <i>Journal of the American Ceramic Society</i> , 2010 , 93, 2938-2941	3.8	33
93	Percolative superconductivity in La ₂ CuO _{4.06} by lattice granularity patterns with scanning micro x-ray absorption near edge structure. <i>Applied Physics Letters</i> , 2014 , 104, 221903	3.4	31
92	Enhanced Thermoelectricity in High-Temperature β -Phase Copper(I) Selenides Embedded with Cu ₂ Te Nanoclusters. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 15196-204	9.5	30
91	Photo- and thermo-chemical transformation of AgCl and AgS in environmental matrices and its implication. <i>Environmental Pollution</i> , 2017 , 220, 955-962	9.3	29

- 90 X-ray absorption near-edge spectroscopy study on Ge-doped $\text{Li}_7\text{La}_3\text{Zr}_2\text{O}_{12}$: enhanced ionic conductivity and defect chemistry. *Electrochimica Acta*, **2014**, 115, 581-586 6.7 27
- 89 On the possibility of a new multiband heterostructure at the atomic limit made of alternate CuO_2 and FeAs superconducting layers. *Superconductor Science and Technology*, **2010**, 23, 052003 3.1 27
- 88 Boosting the thermoelectric performance of $\text{Bi}_2\text{O}_2\text{Se}$ by isovalent doping. *Journal of the American Ceramic Society*, **2018**, 101, 4634-4644 3.8 26
- 87 Enhancement of Thermoelectric Performance in Hierarchical Mesoscopic Oxide Composites of $\text{Ca}_3\text{Co}_4\text{O}_9$ and $\text{La}_{0.8}\text{Sr}_{0.2}\text{CoO}_3$. *Journal of the American Ceramic Society*, **2015**, 98, 1230-1235 3.8 26
- 86 Evidence of an interlayer charge transfer route in BiCu_1SeO . *Journal of Materials Chemistry A*, **2013**, 1, 12154 13 25
- 85 Engineering Atomic Sites via Adjacent Dual-Metal Sub-Nanoclusters for Efficient Oxygen Reduction Reaction and Zn-Air Battery. *Small*, **2020**, 16, e2004855 11 24
- 84 Enhanced thermoelectric efficiency of $\text{Cu}_2\text{Se}/\text{Cu}_2\text{S}$ composite by incorporating Cu_2S nanoparticles. *Ceramics International*, **2016**, 42, 8395-8401 5.1 24
- 83 Metal-insulator transition in $\text{V}_{1-x}\text{W}_x\text{O}_2$: structural and electronic origin. *Physical Chemistry Chemical Physics*, **2012**, 14, 15021-8 3.6 24
- 82 High- T_c ferromagnetism in a Co-doped ZnO system dominated by the formation of a zinc-blende type Co-rich ZnCoO phase. *Chemical Communications*, **2012**, 48, 91-3 5.8 24
- 81 Nano-inclusions: a novel approach to tune the thermal conductivity of In_2O_3 . *Physical Chemistry Chemical Physics*, **2013**, 15, 17595-600 3.6 23
- 80 High-Temperature Transport Property of $\text{In}_{2-x}\text{Ce}_x\text{O}_3$ ($0 \leq x \leq 10$) Fine Grained Ceramics. *Journal of the American Ceramic Society*, **2012**, 95, 2568-2572 3.8 20
- 79 Abnormal dielectric behaviors in Mn-doped $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$ ceramics and their response mechanism. *Materials Science and Engineering B: Solid-State Materials for Advanced Technology*, **2012**, 177, 1773-1776 3.1 19
- 78 Soybean roots-derived N, P Co-doped mesoporous hard carbon for boosting sodium and potassium-ion batteries. *Carbon*, **2021**, 178, 233-242 10.4 19
- 77 Local structure of vanadium in doped LiFePO_4 . *Journal of Synchrotron Radiation*, **2010**, 17, 584-9 2.4 17
- 76 Effects of temperature and pressure on the optical and vibrational properties of thermoelectric SnSe . *Physical Chemistry Chemical Physics*, **2019**, 21, 8663-8678 3.6 16
- 75 La-doping effect on spin-orbit coupled Sr_2IrO_4 probed by x-ray absorption spectroscopy. *New Journal of Physics*, **2016**, 18, 093019 2.9 16
- 74 Local structural disorder in REFeAsO oxypnictides by RE L(3) edge XANES. *Journal of Physics Condensed Matter*, **2010**, 22, 125701 1.8 16
- 73 Time Resolved IR and X-Ray Simultaneous Spectroscopy: New Opportunities for the Analysis of Fast Chemical-Physical Phenomena in Materials Science. *Acta Physica Polonica A*, **2009**, 115, 489-500 0.6 16

72	The chemical speciation, spatial distribution and toxicity of mercury from Tibetan medicine Zuotai, HgS and HgCl in mouse kidney. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018 , 45, 104-113	14.3	15
71	Nanoscale Phase Separation and Lattice Complexity in VO ₂ : The Metal/Insulator Transition Investigated by XANES via Auger Electron Yield at the Vanadium L23-Edge and Resonant Photoemission. <i>Condensed Matter</i> , 2017 , 2, 38	1.8	14
70	IR and X-ray time-resolved simultaneous experiments: an opportunity to investigate the dynamics of complex systems and non-equilibrium phenomena using third-generation synchrotron radiation sources. <i>Journal of Synchrotron Radiation</i> , 2012 , 19, 892-904	2.4	14
69	Potassium doping effect on the lattice softening and electronic structure of Ba(1-x)K(x)Fe(2)As(2) probed by X-ray absorption spectroscopy. <i>Journal of Synchrotron Radiation</i> , 2010 , 17, 730-6	2.4	14
68	Synergistically Optimizing Carrier Concentration and Decreasing Sound Velocity in n-type AgInSe ₂ Thermoelectrics. <i>Chemistry of Materials</i> , 2019 , 31, 8182-8190	9.6	13
67	Fabrication of monodispersed hollow flower-like porous In ₂ O ₃ nanostructures and their application as gas sensors. <i>RSC Advances</i> , 2015 , 5, 81407-81414	3.7	13
66	Spectroscopic study and electronic structure of prototypical iron porphyrins and their Ebxo-dimer derivatives with different functional configurations. <i>RSC Advances</i> , 2014 , 4, 46399-46406	3.7	13
65	The complexity of thermoelectric materials: why we need powerful and brilliant synchrotron radiation sources?. <i>Materials Today Physics</i> , 2018 , 6, 68-82	8	13
64	Proton mediated spin state transition of cobalt heme analogs. <i>Nature Communications</i> , 2019 , 10, 2303	17.4	12
63	Magnetism of europium under extreme pressures. <i>Physical Review B</i> , 2016 , 93,	3.3	12
62	Arsenic K-edge XANES study of REFeAsO oxypnictides. <i>Europhysics Letters</i> , 2010 , 90, 57001	1.6	12
61	Robust /TiO ₂ Catalysts for Hydrocarbon Combustion: Effects of Pt-TiO _x Interaction and Sulfates. <i>ACS Catalysis</i> , 2020 , 10, 13543-13548	13.1	11
60	Lattice Dynamics and Thermal Conductivity in CuZnCo SnSe. <i>Inorganic Chemistry</i> , 2018 , 57, 6051-6056	5.1	11
59	Thermoelectric Performance of Zn and Nd Co-doped In ₂ O ₃ Ceramics. <i>Journal of Electronic Materials</i> , 2011 , 40, 1083-1086	1.9	11
58	Quantitative local structure determination in mica crystals: ab initio simulations of polarization XANES at the potassium K-edge. <i>Journal of Synchrotron Radiation</i> , 2011 , 18, 418-26	2.4	11
57	Carbon-based single atom catalysts for tailoring the ORR pathway: a concise review. <i>Journal of Materials Chemistry A</i> ,	13	11
56	XAS study of LiFePO ₄ synthesized by solid state reactions and hydrothermal method. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2010 , 619, 122-127	1.2	10
55	Transformation and uptake of silver nanoparticles and silver ions in rice plant (<i>Oryza sativa</i> L.): the effect of iron plaque and dissolved iron. <i>Environmental Science: Nano</i> , 2020 , 7, 599-609	7.1	10

54	Chemical speciation of lead in secondary fly ash using X-ray absorption spectroscopy. <i>Chemosphere</i> , 2018 , 197, 362-366	8.4	9
53	Role of valence changes and nanoscale atomic displacements in BiS-based superconductors. <i>Scientific Reports</i> , 2016 , 6, 37394	4.9	9
52	Study of an archeological opaque red glass bead from China by XRD, XRF, and XANES. <i>X-Ray Spectrometry</i> , 2012 , 41, 363-366	0.9	9
51	Infrared and X-ray simultaneous spectroscopy: a novel conceptual beamline design for time resolved experiments. <i>Analytical and Bioanalytical Chemistry</i> , 2010 , 397, 2095-108	4.4	9
50	Physical insights on the low lattice thermal conductivity of AgInSe ₂ . <i>Materials Today Physics</i> , 2021 , 19, 100428	8	9
49	Nanoscale heterogeneity in thermoelectrics: the occurrence of phase separation in Fe-doped Ca ₃ Co ₄ O ₉ . <i>Physical Chemistry Chemical Physics</i> , 2016 , 18, 14580-7	3.6	9
48	Iron oxidation dynamics vs. temperature of synthetic potassic-ferro-richterite: a XANES investigation. <i>Physical Chemistry Chemical Physics</i> , 2018 , 20, 21764-21771	3.6	8
47	Electronic structure and hybridization of CaS by means of X-ray absorption spectroscopy at Ca L and S K-edges. <i>Journal of Synchrotron Radiation</i> , 2013 , 20, 110-5	2.4	8
46	Colouration mechanism of underglaze copper-red decoration porcelain (AD 13th-14th century), China. <i>Journal of Synchrotron Radiation</i> , 2014 , 21, 751-5	2.4	8
45	Synchrotron X-ray study of filled skutterudites CeFe ₄ Sb ₁₂ and Ce _{0.8} Fe ₃ CoSb ₁₂ . <i>Physica B: Condensed Matter</i> , 2011 , 406, 52-55	2.8	8
44	A critical point in Sr 2-x IrO ₄ and less distorted IrO ₆ octahedra induced by deep Sr-vacancies. <i>Materials Research Bulletin</i> , 2017 , 90, 1-7	5.1	7
43	Enhanced thermoelectric performance through grain boundary engineering in quaternary chalcogenide Cu ₂ ZnSnSe ₄ . <i>AIP Advances</i> , 2018 , 8, 045218	1.5	7
42	A facile heating cell for in situ transmittance and fluorescence X-ray absorption spectroscopy investigations. <i>Journal of Synchrotron Radiation</i> , 2014 , 21, 165-9	2.4	7
41	The interaction of CuS and Halothiobacillus HT1 biofilm in microscale using synchrotron radiation-based techniques. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 11113-24	6.3	6
40	Dynamical behavior in C ₈₂ metal endohedral fullerenes: 2D correlation analysis of x-ray and infrared data. <i>Journal of Nanophotonics</i> , 2009 , 3, 031975	1.1	6
39	Quantum critical point in SmO(1-x)F(x)FeAs and oxygen vacancy induced by high fluorine dopant. <i>Journal of Synchrotron Radiation</i> , 2011 , 18, 723-7	2.4	5
38	Charge redistribution and local lattice structure of (F, Zn)-codoped LaFeAsO superconductor. <i>New Journal of Physics</i> , 2012 , 14, 033005	2.9	5
37	The electronic-thermal transport properties and the exploration of magneto-thermoelectric properties and the Nernst thermopower of Ag ₂ (1+)Se. <i>Journal of Solid State Chemistry</i> , 2020 , 288, 121453 ³³		5

36	Dynamic structural evolution of oxygen vacancies in lithium rich layered composites cathodes for Li-ion batteries. <i>Materials Today Physics</i> , 2021 , 18, 100403	8	5
35	Rationally optimized carrier effective mass and carrier density leads to high average ZT value in n-type PbSe. <i>Journal of Materials Chemistry A</i> ,	13	5
34	High Temperature Transport Property of Copper site Doped La ₂ CuO ₄ . <i>Journal of the American Ceramic Society</i> , 2011 , 94, 1471-1476	3.8	4
33	New opportunity to investigate physico-chemical phenomena: time-resolved X-ray and IR concurrent analysis. <i>Rendiconti Lincei</i> , 2011 , 22, 59-79	1.7	4
32	The interlayer structure of trioctahedral lithian micas: An AXANES spectroscopy study at the potassium K-edge. <i>American Mineralogist</i> , 2010 , 95, 1084-1094	2.9	4
31	Flexible Bi ₂ Te ₃ -based thermoelectric generator with an ultra-high power density. <i>Applied Thermal Engineering</i> , 2021 , 202, 117818	5.8	4
30	Charge redistribution and a shortening of the Fe-As bond at the quantum critical point of SmO _{1-x} F _x FeAs. <i>Journal of Synchrotron Radiation</i> , 2015 , 22, 1030-4	2.4	3
29	Structural phase transitions in ionic conductor Bi ₂ O ₃ by temperature dependent XPD and XAS. <i>Journal of Physics: Conference Series</i> , 2016 , 712, 012132	0.3	3
28	An ultrafast front-end ASIC for APD array detectors in X-ray time-resolved experiments. <i>Chinese Physics C</i> , 2017 , 41, 066101	2.2	3
27	Materials and Breakdown Phenomena: Heterogeneous Molybdenum Metallic Films. <i>Condensed Matter</i> , 2017 , 2, 18	1.8	3
26	Strikingly dissimilar effect of Mn and Zn dopants imposed on local structural distortion of Ba _{0.5} K _{0.5} Fe ₂ As ₂ superconductor. <i>Journal of Synchrotron Radiation</i> , 2013 , 20, 455-9	2.4	3
25	Initial nucleation process in the synthesis of Platinum Nanoparticle from chloroplatinic acid. <i>Nano Today</i> , 2021 , 37, 101093	17.9	3
24	Synergetic tuning of electrical/thermal transport via dual-doping in Bi _{0.96} Mg _x Pb _{0.06} CuSeO. <i>Journal of the American Ceramic Society</i> , 2019 , 102, 1541-1547	3.8	3
23	Perspectives of XRF and XANES Applications in Cryospheric Sciences Using Chinese SR Facilities. <i>Condensed Matter</i> , 2018 , 3, 29	1.8	3
22	Development of an integrated four-channel fast avalanche-photodiode detector system with nanosecond time resolution. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2017 , 870, 43-49	1.2	2
21	Origin of Ferromagnetism in Zn 1k Co x O Thin Films: Evidences Provided by Hard and Soft X-Ray Absorption Spectroscopy. <i>Chinese Physics Letters</i> , 2012 , 29, 127804	1.8	2
20	Copper L-edge spectra: multiplet vs. multiple scattering theory. <i>Journal of Physics: Conference Series</i> , 2013 , 430, 012010	0.3	2
19	Synchrotron radiation is brilliant source for solid-state research in the infrared energy domain. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2009 , 6, 1999-2007		2

18	Application of synchrotron radiation X-ray fluorescence to investigate the distribution of mineral elements in different organs of greenhouse spinach. <i>Zahradnictvi (Prague, Czech Republic: 1992)</i> , 2009 , 36, 133-139	1.1	2
17	Room-Temperature Thermoelectric Conversion by Dipole-Enhanced Rashba Spin-Orbit Coupling. <i>Cell Reports Physical Science</i> , 2021 , 2, 100284	6.1	2
16	Sintering-resistant Au/iron oxide-hydroxyapatite nanocatalysts achieved by tuning strong metal-support interactions. <i>Catalysis Today</i> , 2021 , 382, 13-13	5.3	2
15	A new soft X-ray magnetic circular dichroism facility at the BSRF beamline 4B7B. <i>Chinese Physics C</i> , 2015 , 39, 048003	2.2	1
14	Heterogeneous Structural Distortions Induced by In-Plane and Out-of-Plane Doping in Iron-Based Superconductors. <i>Journal of Superconductivity and Novel Magnetism</i> , 2014 , 27, 2719-2723	1.5	1
13	An analytical model for the polarization of synchrotron radiation in a soft X-ray region. <i>Chinese Physics C</i> , 2013 , 37, 038002	2.2	1
12	Theoretical development and experimental validation on the measurement of temperature by extended X-ray absorption fine structure. <i>Journal of Synchrotron Radiation</i> , 2020 , 27, 436-445	2.4	1
11	Unveiling the atomic defects and electronic structure of CuZnSnSeTe ($x = 0$ to 0.04) by X-ray absorption fine structure spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2020 , 22, 9362-9367	3.6	0
10	Balancing oxygen evolution reaction and oxygen reduction reaction processes in LiO ₂ batteries through tuning the bond distances of RuO ₂ . <i>Composites Part B: Engineering</i> , 2022 , 234, 109727	10	0
9	Long-range ordering and local structural disordering of BiAgSe and BiAgSeTe thermoelectrics. <i>Physical Chemistry Chemical Physics</i> , 2021 , 23, 24328-24335	3.6	0
8	Iron Speciation in Insoluble Dust from High-Latitude Snow: An X-ray Absorption Spectroscopy Study. <i>Condensed Matter</i> , 2018 , 3, 47	1.8	0
7	Synergistically optimizing carrier and phonon transport properties in n-type PbTe through I doping and SnSe alloying. <i>Materials Today Energy</i> , 2022 , 100983	7	0
6	AB INITIO INVESTIGATIONS OF THE MAGNETISM IN DILUTED MAGNETIC SEMICONDUCTOR Fe-DOPED GaN. <i>Modern Physics Letters B</i> , 2014 , 28, 1450031	1.6	
5	Endohedral fullerenes: a concurrent characterization by means of synchrotron radiation X-ray and IR spectroscopy. <i>Journal of Physics: Conference Series</i> , 2013 , 430, 012069	0.3	
4	Monochromatic X-ray-induced thermal effect on four-reflection Bested 1 MeV-monochromators: dynamical diffraction theory and finite-element analysis. <i>Chinese Physics C</i> , 2015 , 39, 096004	2.2	
3	A multi-purpose high-pressure and high temperature gas-flow cell for operando optical Raman spectroscopy. <i>Review of Scientific Instruments</i> , 2021 , 92, 113003	1.7	
2	Negative dependence of surface magnetocrystalline anisotropy energy on film thickness in Co 33 Fe 67 alloy. <i>Chinese Physics B</i> , 2016 , 25, 107501	1.2	
1	Multiple emerging nano-phases are at the origin of the low lattice thermal conductivity of SnSe?. <i>Materials Today Physics</i> , 2022 , 24, 100656	8	

