Yu-Feng Li

List of Publications by Year
in descending order

164 papers	6,729 citations	61984 43 h-index	71685 76 g-index
167 all docs	167 docs citations	167 times ranked	5646 citing authors

#	Article	IF	Citations
1	Neutrino physics with JUNO. Journal of Physics G: Nuclear and Particle Physics, 2016, 43, 030401.	3.6	750
2	Elimination efficiency of different reagents for the memory effect of mercury using ICP-MS. Journal of Analytical Atomic Spectrometry, 2006, 21, 94-96.	3.0	322
3	Spectral Measurement of Electron Antineutrino Oscillation Amplitude and Frequency at Daya Bay. Physical Review Letters, 2014, 112, 061801.	7.8	219
4	Fate and Toxicity of Metallic and Metalâ€Containing Nanoparticles for Biomedical Applications. Small, 2011, 7, 2965-2980.	10.0	199
5	Unambiguous determination of the neutrino mass hierarchy using reactor neutrinos. Physical Review D, 2013, 88, .	4.7	177
6	New Measurement of Antineutrino Oscillation with the Full Detector Configuration at Daya Bay. Physical Review Letters, 2015, 115, 111802.	7.8	176
7	Updated global 3+1 analysis of short-baseline neutrino oscillations. Journal of High Energy Physics, 2017, 2017, 1.	4.7	171
8	Measurement of the Electron Antineutrino Oscillation with 1958 Days of Operation at Daya Bay. Physical Review Letters, 2018, 121, 241805.	7.8	168
9	Measurement of the Reactor Antineutrino Flux and Spectrum at Daya Bay. Physical Review Letters, 2016, 116, 061801.	7.8	161
10	Pragmatic view of short-baseline neutrino oscillations. Physical Review D, 2013, 88, .	4.7	139
11	Light sterile neutrinos. Journal of Physics G: Nuclear and Particle Physics, 2015, 43, 033001.	3.6	134
12	Evolution of the Reactor Antineutrino Flux and Spectrum at Daya Bay. Physical Review Letters, 2017, 118, 251801.	7.8	129
13	Update of short-baseline electron neutrino and antineutrino disappearance. Physical Review D, 2012, 86, .	4.7	121
14	Speciation, transportation, and pathways of cadmium in soil-rice systems: A review on the environmental implications and remediation approaches for food safety. Environment International, 2021, 156, 106749.	10.0	116
15	Selenium Nanoparticles as an Efficient Nanomedicine for the Therapy of Huntingtonâ€™s Disease. ACS Applied Materials & Interfaces, 2019, 11, 34725-34735.	8.0	101
16	Improved measurement of the reactor antineutrino flux and spectrum at Daya Bay. Chinese Physics C, 2017, 41, 013002.	3.7	96
17	Average CsI Neutron Density Distribution from COHERENT Data. Physical Review Letters, 2018, 120, 072501.	7.8	84
18	Search for a Light Sterile Neutrino at Daya Bay. Physical Review Letters, 2014, 113, 141802.	7.8	79

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19	Organic Selenium Supplementation Increases Mercury Excretion and Decreases Oxidative Damage in Long-Term Mercury-Exposed Residents from Wanshan, China. Environmental Science & Technology, 2012, 46, 11313-11318.	10.0	76
20	Mapping technique for biodistribution of elements in a model organism, Caenorhabditis elegans, after exposure to copper nanoparticles with microbeam synchrotron radiation X-ray fluorescence. Journal of Analytical Atomic Spectrometry, 2008, 23, 1121.	3.0	75
21	Selenium inhibits the phytotoxicity of mercury in garlic (Allium sativum). Environmental Research, 2013, 125, 75-81.	7.5	73
22	The influence of iron plaque on the absorption, translocation and transformation of mercury in rice (Oryza sativa L.) seedlings exposed to different mercury species. Plant and Soil, 2016, 398, 87-97.	3.7	73
23	Limits on Active to Sterile Neutrino Oscillations from Disappearance Searches in the MINOS, Daya Bay, and Bugey-3 Experiments. Physical Review Letters, 2016, 117, 151801.	7.8	71
24	A comparative study on the accumulation, translocation and transformation of selenite, selenate, and SeNPs in a hydroponic-plant system. Ecotoxicology and Environmental Safety, 2020, 189, 109955.	6.0	70
25	Influence of sulfur on the accumulation of mercury in rice plant (Oryza sativa L.) growing in mercury contaminated soils. Chemosphere, 2017, 182, 293-300.	8.2	68
26	Improved Search for a Light Sterile Neutrino with the Full Configuration of the Daya Bay Experiment. Physical Review Letters, 2016, 117, 151802.	7.8	65
27	Electromagnetic neutrinos in laboratory experiments and astrophysics. Annalen Der Physik, 2016, 528, 198-215.	2.4	64
28	Neutrino charge radii from COHERENT elastic neutrino-nucleus scattering. Physical Review D, 2018, 98, .	4.7	63
29	The concentration of selenium matters: a field study on mercury accumulation in rice by selenite treatment in qingzhen, Guizhou, China. Plant and Soil, 2015, 391, 195-205.	3.7	61
30	Model-independent Î½Â¯e short-baseline oscillations from reactor spectral ratios. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 782, 13-21.	4.1	61
31	Stability of Ligands on Nanoparticles Regulating the Integrity of Biological Membranes at the Nanoâ€“Lipid Interface. ACS Nano, 2019, 13, 8680-8693.	14.6	59
32	Understanding Enhanced Microbial MeHg Production in Mining-Contaminated Paddy Soils under Sulfate Amendment: Changes in Hg Mobility or Microbial Methylators?. Environmental Science & Technology, 2019, 53, 1844-1852.	10.0	58
33	Using nano-selenium to combat Coronavirus Disease 2019 (COVID-19)?. Nano Today, 2021, 36, 101037.	11.9	57
34	Acute oral methylmercury exposure perturbs the gut microbiome and alters gut-brain axis related metabolites in rats. Ecotoxicology and Environmental Safety, 2020, 190, 110130.	6.0	51
35	Simultaneous speciation of selenium and mercury in human urine samples from long-term mercury-exposed populations with supplementation of selenium-enriched yeast by HPLC-ICP-MS. Journal of Analytical Atomic Spectrometry, 2007, 22, 925.	3.0	50
36	Overview of the Jiangmen Underground Neutrino Observatory (JUNO). International Journal of Modern Physics Conference Series, 2014, 31, 1460300.	0.7	50

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37	Vanishing effective mass of the neutrinoless double beta decay including light sterile neutrinos. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 706, 406-411.	4.1	48
38	Wide-range particle characterization and elemental concentration in Beijing aerosol during the 2013 Spring Festival. Environmental Pollution, 2014, 192, 204-211.	7.5	48
39	Silica nanoparticles alleviate mercury toxicity <i>via</i> immobilization and inactivation of Hg(<scp>ii</scp>) in soybean (<i>Glycine max</i>). Environmental Science: Nano, 2020, 7, 1807-1817.	4.3	48
40	Extraction of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi mathvariant="normal">U</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>235</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Pu</mml:mi></mml:mrow><mml:mprescripts	7.8	47
41	Q6flavor symmetry model for the extension of the minimal standard model by three right-handed sterile neutrinos. Physical Review D, 2012, 85, .	4.7	46
42	Getting the most from the detection of Galactic supernova neutrinos in future large liquid-scintillator detectors. Physical Review D, 2016, 94, .	4.7	46
43	Muon-decay medium-baseline neutrino beam facility. Physical Review Special Topics: Accelerators and Beams, 2014, 17, .	1.8	44
44	Scalp hair as a biomarker in environmental and occupational mercury exposed populations: Suitable or not?. Environmental Research, 2008, 107, 39-44.	7.5	43
45	Possible capture of keV sterile neutrino dark matter on radioactive Î²-decaying nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 695, 205-210.	4.1	43
46	Demethylation of methylmercury in growing rice plants: An evidence of self-detoxification. Environmental Pollution, 2016, 210, 113-120.	7.5	43
47	Constraints on light vector mediators through coherent elastic neutrino nucleus scattering data from COHERENT. Journal of High Energy Physics, 2021, 2021, 1.	4.7	43
48	Intestinal Methylation and Demethylation of Mercury. Bulletin of Environmental Contamination and Toxicology, 2019, 102, 597-604.	2.7	42
49	Reactor antineutrino anomaly in light of recent flux model refinements. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 829, 137054.	4.1	41
50	Improved Constraints on Sterile Neutrino Mixing from Disappearance Searches in the MINOS, <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>MINOS</mml:mi><mml:mo>+</mml:mo></mml:mrow></mml:math> , Daya Bay, and Bugey-3 Experiments. Physical Review Letters, 2020, 125, 071801.	7.8	40
51	Calibration strategy of the JUNO experiment. Journal of High Energy Physics, 2021, 2021, 1.	4.7	39
52	Reactor fuel fraction information on the antineutrino anomaly. Journal of High Energy Physics, 2017, 2017, 1.	4.7	38
53	Distribution of TiO2 particles in the olfactory bulb of mice after nasal inhalation using microbeam SRXRF mapping techniques. Journal of Radioanalytical and Nuclear Chemistry, 2007, 272, 527-531.	1.5	37
54	Nanometallomics: an emerging field studying the biological effects of metal-related nanomaterials. Metallomics, 2014, 6, 220.	2.4	37

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55	Integration of spectral and textural features of visible and near-infrared hyperspectral imaging for differentiating between normal and white striping broiler breast meat. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 213, 118-126.	3.9	36
56	Physics results from the first COHERENT observation of coherent elastic neutrino-nucleus scattering in argon and their combination with cesium-iodide data. Physical Review D, 2020, 102, .	4.7	36
57	Metallomics, elementomics, and analytical techniques. Pure and Applied Chemistry, 2008, 80, 2577-2594.	1.9	33
58	Selenium modulated gut flora and promoted decomposition of methylmercury in methylmercury-poisoned rats. Ecotoxicology and Environmental Safety, 2019, 185, 109720.	6.0	33
59	Matter effects in active-sterile solar neutrino oscillations. Physical Review D, 2009, 80, .	4.7	31
60	Terrestrial matter effects on reactor antineutrino oscillations at JUNO or RENO-50: how small is small?. Chinese Physics C, 2016, 40, 091001.	3.7	31
61	Translocation and transformation of selenium in hyperaccumulator plant Cardamine enshiensis from Enshi, Hubei, China. Plant and Soil, 2018, 425, 577-588.	3.7	31
62	Diagnosing the reactor antineutrino anomaly with global antineutrino flux data. Physical Review D, 2019, 99, .	4.7	31
63	Neutrino, electroweak, and nuclear physics from COHERENT elastic neutrino-nucleus scattering with refined quenching factor. Physical Review D, 2020, 101, .	4.7	31
64	Pollution characteristics and ecological risks associated with heavy metals in the Fuyang river system in North China. Environmental Pollution, 2021, 281, 116994.	7.5	31
65	Comparative metalloproteomic approaches for the investigation proteins involved in the toxicity of inorganic and organic forms of mercury in rice (Oryza sativa L.) roots. Metallomics, 2016, 8, 663-671.	2.4	30
66	Towards screening the neurotoxicity of chemicals through feces after exposure to methylmercury or inorganic mercury in rats: A combined study using gut microbiome, metabolomics and metallomics. Journal of Hazardous Materials, 2021, 409, 124923.	12.4	30
67	Direct detection of the cosmic neutrino background including light sterile neutrinos. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 692, 261-267.	4.1	29
68	Synchrotron radiation techniques for nanotoxicology. Nanomedicine: Nanotechnology, Biology, and Medicine, 2015, 11, 1531-1549.	3.3	29
69	Selenoprotein P as the major transporter for mercury in serum from methylmercury-poisoned rats. Journal of Trace Elements in Medicine and Biology, 2018, 50, 589-595.	3.0	28
70	Selenium decreases methylmercury and increases nutritional elements in rice growing in mercury-contaminated farmland. Ecotoxicology and Environmental Safety, 2019, 182, 109447.	6.0	28
71	Improved measurement of the reactor antineutrino flux at Daya Bay. Physical Review D, 2019, 100, .	4.7	28
72	Immobilization of mercury by nano-elemental selenium and the underlying mechanisms in hydroponic-cultured garlic plant. Environmental Science: Nano, 2020, 7, 1115-1125.	4.3	28

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73	Thiosulfate amendment reduces mercury accumulation in rice (Oryza sativa L.). Plant and Soil, 2018, 430, 413-422.	3.7	27
74	Neutrino-4 anomaly: Oscillations or fluctuations?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 816, 136214.	4.1	27
75	Short-baseline electron neutrino oscillation length after the Troitsk experiment. Physical Review D, 2013, 87, .	4.7	26
76	Feasibility and physics potential of detecting ⁸B solar neutrinos at JUNO *. Chinese Physics C, 2021, 45, 023004.	3.7	26
77	Evaluation of Near-Infrared Hyperspectral Imaging for Detection of Peanut and Walnut Powders in Whole Wheat Flour. Applied Sciences (Switzerland), 2018, 8, 1076.	2.5	25
78	Probing direct and indirect unitarity violation in future accelerator neutrino facilities. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 774, 217-224.	4.1	24
79	Towards a complete reconstruction of supernova neutrino spectra in future large liquid-scintillator detectors. Physical Review D, 2018, 97, .	4.7	21
80	Mercury in human hair and blood samples from people living in Wanshan mercury mine area, Guizhou, China: An XAS study. Journal of Inorganic Biochemistry, 2008, 102, 500-506.	3.5	20
81	Urinary Concentrations of Toxic and Essential Trace Elements among Rural Residents in Hainan Island, China. International Journal of Environmental Research and Public Health, 2014, 11, 13047-13064.	2.6	20
82	Evidence for molecular antagonistic mechanism between mercury and selenium in rice (Oryza sativa) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Elements in Medicine and Biology, 2018, 50, 435-440.	3.0	20
83	Towards the meV limit of the effective neutrino mass in neutrinoless double-beta decays *. Chinese Physics C, 2020, 44, 031001.	3.7	20
84	Probing light mediators and (g â˜’ 2)Î¼ through detection of coherent elastic neutrino nucleus scattering at COHERENT. Journal of High Energy Physics, 2022, 2022, .	4.7	20
85	Captures of hot and warm sterile antineutrino dark matter on EC-decaying63Honuclei. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 006-006.	5.4	18
86	Mercury and selenium interactions in human blood in the Wanshan mercury mining area, China. Science of the Total Environment, 2016, 573, 376-381.	8.0	18
87	Platinum, palladium, rhodium, molybdenum and strontium in blood of urban women in nine countries. International Journal of Hygiene and Environmental Health, 2018, 221, 223-230.	4.3	18
88	Model-independent approach to the reconstruction of multiflavor supernova neutrino energy spectra. Physical Review D, 2019, 99, .	4.7	18
89	Constraining absolute neutrino masses via detection of galactic supernova neutrinos at JUNO. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 044-044.	5.4	17
90	Neutrino oscillation probabilities in matter with direct and indirect unitarity violation in the lepton mixing matrix. Physical Review D, 2016, 93, .	4.7	17

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91	Botanic Metallomics of Mercury and Selenium: Current Understanding of Mercury-Selenium Antagonism in Plant with the Traditional and Advanced Technology. Bulletin of Environmental Contamination and Toxicology, 2019, 102, 628-634.	2.7	17
92	Detection and remediation of mercury contaminated environment by nanotechnology: Progress and challenges. Environmental Pollution, 2022, 293, 118557.	7.5	17
93	New insights into nuclear physics and weak mixing angle using electroweak probes. Physical Review C, 2021, 104, .	2.9	17
94	Potential of geo-neutrino measurements at JUNO. Chinese Physics C, 2016, 40, 033003.	3.7	16
95	KATRIN bound on 3+1 active-sterile neutrino mixing and the reactor antineutrino anomaly. Journal of High Energy Physics, 2020, 2020, 1.	4.7	16
96	Full quantification of selenium species by RP and AF-ICP-qMS with on-line isotope dilution in serum samples from mercury-exposed people supplemented with selenium-enriched yeast. Journal of Analytical Atomic Spectrometry, 2011, 26, 224-229.	3.0	15
97	Identification and quantification of seleno-proteins by 2-DE-SR-XRF in selenium-enriched yeasts. Journal of Analytical Atomic Spectrometry, 2015, 30, 1408-1413.	3.0	15
98	The design and sensitivity of JUNOâ€™s scintillator radiopurity pre-detector OSIRIS. European Physical Journal C, 2021, 81, 1.	3.9	15
99	Indirect unitarity violation entangled with matter effects in reactor antineutrino oscillations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 782, 578-588.	4.1	14
100	Understanding the hepatoxicity of inorganic mercury through guts: Perturbance to gut microbiota, alteration of gut-liver axis related metabolites and damage to gut integrity. Ecotoxicology and Environmental Safety, 2021, 225, 112791.	6.0	14
101	Tests of Lorentz and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>C</mml:mi><mml:mi>P</mml:mi><mml:mi>T</mml:mi></mml:mrow></mml:math>violation in the medium baseline reactor antineutrino experiment. Physical Review D, 2014, 90, .	4.7	13
102	Shifts of neutrino oscillation parameters in reactor antineutrino experiments with non-standard interactions. Nuclear Physics B, 2014, 888, 137-153.	2.5	13
103	Elevated mercury bound to serum proteins in methylmercury poisoned rats after selenium treatment. BioMetals, 2016, 29, 893-903.	4.1	13
104	Antineutrino Energy Spectrum Unfolding Based on the Daya Bay Measurement and Its Applications. Chinese Physics C, 0, , .	3.7	13
105	Radioactivity control strategy for the JUNO detector. Journal of High Energy Physics, 2021, 2021, 1.	4.7	13
106	A paradox on quantum field theory of neutrino mixing and oscillations. Journal of High Energy Physics, 2006, 2006, 048-048.	4.7	12
107	Plasma optical shutter in ultraintense laser-foil interaction. Physics of Plasmas, 2017, 24, 113111.	1.9	12
108	Joint Determination of Reactor Antineutrino Spectra from <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi mathvariant="normal">U</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>235</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mm	7.8	12

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109	Day-night asymmetries in active-sterile solar neutrino oscillations. Journal of High Energy Physics, 2013, 2013, 1.	4.7	11
110	Human Biological Monitoring of Mercury Through Hair Samples in China. Bulletin of Environmental Contamination and Toxicology, 2019, 102, 701-707.	2.7	11
111	New realization of the conversion calculation for reactor antineutrino fluxes. Physical Review D, 2019, 100, .	4.7	11
112	Neutral-current background induced by atmospheric neutrinos at large liquid-scintillator detectors. I. Model predictions. Physical Review D, 2021, 103, .	4.7	11
113	JUNO sensitivity to low energy atmospheric neutrino spectra. European Physical Journal C, 2021, 81, 1.	3.9	11
114	Roles of plant-associated microorganisms in regulating the fate of Hg in croplands: A perspective on potential pathways in maintaining sustainable agriculture. Science of the Total Environment, 2022, 834, 155204.	8.0	11
115	A possible detection of the cosmic antineutrino background in the presence of flavor effects. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 698, 430-437.	4.1	10
116	Growth Identification of Aspergillus flavus and Aspergillus parasiticus by Visible/Near-Infrared Hyperspectral Imaging. Applied Sciences (Switzerland), 2018, 8, 513.	2.5	10
117	Nanoelemental selenium alleviated the mercury load and promoted the formation of high-molecular-weight mercury- and selenium-containing proteins in serum samples from methylmercury-poisoned rats. Ecotoxicology and Environmental Safety, 2019, 169, 128-133.	6.0	10
118	Looking into analytical approximations for three-flavor neutrino oscillation probabilities in matter. Journal of High Energy Physics, 2016, 2016, 1.	4.7	9
119	JULOC: A local 3-D high-resolution crustal model in South China for forecasting geoneutrino measurements at JUNO. Physics of the Earth and Planetary Interiors, 2020, 299, 106409.	1.9	9
120	Temporal trends of urinary mercury in Chinese people from 1970s to 2010s: A review. Ecotoxicology and Environmental Safety, 2021, 208, 111460.	6.0	9
121	Bioavailability and methylation of bulk mercury sulfide in paddy soils: New insights into mercury risks in rice paddies. Journal of Hazardous Materials, 2022, 424, 127394.	12.4	9
122	CP-violating phases in active-sterile solar neutrino oscillations. Physical Review D, 2013, 87, .	4.7	8
123	Comparative nanometallomics as a new tool for nanosafety evaluation. Metallomics, 2021, 13, .	2.4	8
124	Neutral-current background induced by atmospheric neutrinos at large liquid-scintillator detectors. II. Methodology for <i>inÂsitu</i> measurements. Physical Review D, 2021, 103, .	4.7	8
125	Selenium deficiency-induced alterations in ion profiles in chicken muscle. PLoS ONE, 2017, 12, e0184186.	2.5	8
126	Mass hierarchy sensitivity of medium baseline reactor neutrino experiments with multiple detectors. Nuclear Physics B, 2017, 918, 245-256.	2.5	7

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127	Using a Combination of Spectral and Textural Data to Measure Water-Holding Capacity in Fresh Chicken Breast Fillets. Applied Sciences (Switzerland), 2018, 8, 343.	2.5	7
128	Prospects for the Detection of the Diffuse Supernova Neutrino Background with the Experiments SK-Gd and JUNO. Universe, 2022, 8, 181.	2.5	7
129	Detection prospects of the cosmic neutrino background. International Journal of Modern Physics A, 2015, 30, 1530031.	1.5	6
130	Prospects for pre-supernova neutrino observation in future large liquid-scintillator detectors. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 049-049.	5.4	6
131	Non-targeted metallomics through synchrotron radiation X-ray fluorescence with machine learning for cancer screening using blood samples. Talanta, 2022, 245, 123486.	5.5	6
132	Visible and Near-Infrared Hyperspectral Imaging for Cooking Loss Classification of Fresh Broiler Breast Fillets. Applied Sciences (Switzerland), 2018, 8, 256.	2.5	5
133	Comparative study of the effects of different chelating ligands on the absorption and transport of mercury in maize (Zea mays L.). Ecotoxicology and Environmental Safety, 2020, 188, 109897.	6.0	5
134	Multiplex metal-detection based assay (MMDA) for COVID-19 diagnosis and identification of disease severity biomarkers. Chemical Science, 2022, 13, 3216-3226.	7.4	5
135	Constraining light mediators via detection of coherent elastic solar neutrino nucleus scattering. Nuclear Physics B, 2022, 977, 115737.	2.5	5
136	CORRECTIONS TO TRIBIMAXIMAL MIXING FROM NONDEGENERATE PHASES. Modern Physics Letters A, 2010, 25, 63-78.	1.2	4
137	Accumulation and transformation of nanomaterials in ecological model organisms investigated by using synchrotron radiation techniques. Journal of Analytical Atomic Spectrometry, 2015, 30, 2038-2047.	3.0	4
138	pâ˘n Junction Rectifying Characteristics of Purely n -Type GaN-Based Structures. Physical Review Applied, 2017, 8, .	3.8	4
139	Advanced Nuclear and Related Techniques for Metallomics and Nanometallomics. Advances in Experimental Medicine and Biology, 2018, 1055, 213-243.	1.6	4
140	Matter effects in activeâ€“sterile solar neutrino oscillations. Progress in Particle and Nuclear Physics, 2010, 64, 213-215.	14.4	3
141	Title is missing!. Acta Physica Polonica B, 2011, 42, 2193.	0.8	3
142	Non-negligible oscillation effects in the crustal geoneutrino calculations. Physical Review D, 2019, 100, .	4.7	3
143	Ab initio calculations of reactor antineutrino fluxes with exact lepton wave functions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 813, 136067.	4.1	3
144	MALDIâ€“TOF-MS and XAS analysis of complexes formed by metallothionein with mercury and/or selenium. BioMetals, 2021, 34, 1353-1363.	4.1	3

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145	Size characterization of nanomaterials in environmental and biological matrices through non-electron microscopic techniques. Science of the Total Environment, 2022, 835, 155399.	8.0	3
146	Damping signatures at JUNO, a medium-baseline reactor neutrino oscillation experiment. Journal of High Energy Physics, 2022, 2022, .	4.7	3
147	Confronting tridirect <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>C</mml:mi><mml:mi>P</mml:mi></mml:mrow></mml:math> -symmetry models with neutrino oscillation experiments. Physical Review D, 2019, 100, .	4.7	2
148	Autoionization in the evolution process of dense Rb Rydberg atoms in <i>n</i>P states. X-Ray Spectrometry, 2020, 49, 125-128.	1.4	2
149	Using nanoselenium to combat Minamata disease in rats: the regulation of gut microbes. Environmental Science: Nano, 2021, 8, 1437-1445.	4.3	2
150	Direct detection of hot dark matter including light sterile neutrinos. Journal of Physics: Conference Series, 2012, 375, 012010.	0.4	1
151	Direct detection of relic active and sterile neutrinos. Journal of Physics: Conference Series, 2016, 718, 062038.	0.4	1
152	Prospectives on Direct Detection of the Cosmic Neutrino Background. Journal of Physics: Conference Series, 2017, 888, 012146.	0.4	1
153	Proton acceleration from vacuum-gapped double-foil target with low-contrast picosecond intense laser. Physics of Plasmas, 2018, 25, 073108.	1.9	1
154	Electromagnetic interactions of massive neutrinos and neutrino oscillations. Journal of Physics: Conference Series, 2020, 1342, 012118.	0.4	1
155	NEUTRINO CHARGE RADII FROM COHERENT ELASTIC NEUTRINO-NUCLEUS SCATTERING. , 2021, , .		1
156	Detection Prospects of the Cosmic Neutrino Background. Advanced Series on Directions in High Energy Physics, 2015, , 233-242.	0.7	1
157	Model-independent determination of isotopic cross sections per fission for reactor antineutrinos. Physical Review D, 2022, 105, .	4.7	1
158	XAFS study on interactions of metallothionein, mercuric chloride and/or sodium selenite. Diqiu Huaxue, 2006, 25, 124-124.	0.5	0
159	Direct detection of hot dark matter in the form of active and sterile neutrinos. , 2013, , .		0
160	MCMC SAMPLING IN THE GLOBAL ANALYSIS OF SOLAR AND REACTOR NEUTRINO DATA. International Journal of Modern Physics A, 2013, 28, 1350005.	1.5	0
161	Astrophysical probes of electromagnetic neutrinos. Journal of Physics: Conference Series, 2017, 888, 012223.	0.4	0
162	Jiangmen Underground Neutrino Observatory: Status and Prospectives. , 2017, , 27-33.		0

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163	Global status of light sterile neutrinos. Journal of Physics: Conference Series, 2019, 1216, 012017.	0.4	0
164	The Reactor Neutrino Energy Spectrum Measurement with a High Pressure Gas TPC Detector. , 2020, , .		0