

# Fernando Rodolfo Espinoza-Quiñones

## List of Publications by Year in descending order

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123  
papers

2,659  
citations

186209

28  
h-index

233338

45  
g-index

123  
all docs

123  
docs citations

123  
times ranked

2962  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of elemental composition assigned to antropotic pollution on the quality of the water and sediment of the Marrecas river (PR, Brazil) as highlighted by multivariate statistical analyses. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2022, 57, 139-153.	0.9	2
2	High performance on the moisture reduction in waste oils by a bentonite-based adsorption process. <i>Environmental Technology (United Kingdom)</i> , 2021, 42, 3338-3347.	1.2	2
3	Tetracycline adsorption by tilapia fish bone-based biochar: Mass transfer assessment and fixed-bed data prediction by hybrid statistical-phenomenological modeling. <i>Journal of Cleaner Production</i> , 2021, 279, 123775.	4.6	33
4	Insights into brewery wastewater treatment by the electro-Fenton hybrid process: How to get a significant decrease in organic matter and toxicity. <i>Chemosphere</i> , 2021, 263, 128367.	4.2	12
5	Tilapia scales: characterization and study of Cu(II) removal by ion exchange with Ca(II). <i>Separation Science and Technology</i> , 2020, 55, 186-198.	1.3	4
6	Use of the $\beta$ -Cyclodextrin Additive as a Good Alternative for the Substitution of Environmentally Harmful Additives in Industrial Dyeing Processes. <i>Fibers and Polymers</i> , 2020, 21, 1266-1274.	1.1	5
7	An assessment of landfill leachate influences on water quality in the Boi Piguã river basin (Paraná, RJ). <i>Environmental Technology</i> , 2020, 41, 1039-1047.	0.784314	13
8	New insights into the improvement of electrocoagulation performance on the basis of a time-integrated performance index: The pivotal role of electrical conductivity. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 103902.	3.3	5
9	A mathematical approach based on the Nernst-Planck equation for the total electric voltage demanded by the electrocoagulation process: Effects of a time-dependent electrical conductivity. <i>Chemical Engineering Science</i> , 2020, 220, 115626.	1.9	8
10	Landfill leachate treatment by a boron-doped diamond-based photo-electro-Fenton system integrated with biological oxidation: A toxicity, genotoxicity and by products assessment. <i>Journal of Environmental Management</i> , 2020, 264, 110473.	3.8	21
11	Silver Nanoparticles Bioaccumulation by Aquatic Macrophyte <i>Salvinia auriculata</i> . <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	1.1	8
12	Statistical optimization of the photo-Fenton operational parameters with in situ ferrioxalate induction in the treatment of textile effluent. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 385, 112095.	2.0	12
13	Two-stage integrated system photo-electro-Fenton and biological oxidation process assessment of sanitary landfill leachate treatment: An intermediate products study. <i>Chemical Engineering Journal</i> , 2019, 372, 471-482.	6.6	47
14	A new alternative to use soybean hulls on the adsorptive removal of aqueous dyestuff. <i>Bioresource Technology Reports</i> , 2019, 6, 175-182.	1.5	21
15	Complex mathematical analysis of photobioreactor system. <i>Engineering in Life Sciences</i> , 2019, 19, 844-859.	2.0	12
16	Treatment of sanitary landfill leachate by the combination of photo-Fenton and biological processes. <i>Journal of Cleaner Production</i> , 2019, 214, 145-153.	4.6	39
17	Evaluation of hybrid neutralization/biosorption process for zinc ions removal from automotive battery effluent by dolomite and fish scales. <i>Environmental Technology (United Kingdom)</i> , 2019, 40, 2373-2388.	1.2	11
18	ELEVADAS CONCENTRAÇÕES DE METAIS EM ÁGUAS DO CARRREGO SÃO JOSÉ, CASCAVEL (PR), E POSSÍVEIS RISCOS À SAÚDE. <i>Saúde e Pesquisa</i> , 2019, 12, 51.	0.0	3

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19	A comprehensive evaluation of heavy metals removal from battery industry wastewaters by applying bio-residue, mineral and commercial adsorbent materials. Journal of Materials Science, 2018, 53, 7976-7995.	1.7	28
20	Degradation of ciprofloxacin by the Electrochemical Peroxidation process using stainless steel electrodes. Journal of Environmental Chemical Engineering, 2018, 6, 2855-2864.	3.3	19
21	Desirability function applied to the optimization of the Photoperoxi-Electrocoagulation process conditions in the treatment of tannery industrial wastewater. Journal of Water Process Engineering, 2018, 23, 207-216.	2.6	21
22	Soybean plant-based toxicity assessment and phytoremediation of soils contaminated by vegetable and mineral oils used in power electrical transformers. Chemosphere, 2018, 197, 228-240.	4.2	5
23	Insights on the criteria of selection of vegetable and mineral dielectric fluids used in power transformers on the basis of their biodegradability and toxicity assessments. Chemosphere, 2018, 199, 312-319.	4.2	7
24	Insights on limits of detection, precision and accuracy in TXRF analysis of trace and major elements in environmental solid suspensions. Applied Radiation and Isotopes, 2018, 137, 80-90.	0.7	14
25	Integrated two-phase purification procedure for abatement of pollutants from sanitary landfill leachates. Chemical Engineering Journal, 2018, 334, 19-29.	6.6	32
26	Groundwater quality monitoring of the Serra Geral aquifer in Toledo, Brazil. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2018, 53, 1243-1252.	0.9	4
27	Pollutant removal and biodegradation assessment of tannery effluent treated by conventional Fenton oxidation process. Journal of Environmental Chemical Engineering, 2018, 6, 7070-7079.	3.3	12
28	Multi-component mathematical model based on mass transfer coefficients for prediction of the Zn and Cd ions biosorption data by <i>E. densa</i> in a continuous system. Journal of Environmental Chemical Engineering, 2018, 6, 5141-5149.	3.3	9
29	ASSESSMENT OF KINETICS, EQUILIBRIUM AND THERMODYNAMICS OF BLACK KROM KJR DYE ADSORPTION ONTO AQUATIC MACROPHYTE <i>Pistia stratiote</i> . Environmental Engineering and Management Journal, 2018, 17, 2587-2595.	0.2	2
30	Study of the involved sorption mechanisms of Cr(VI) and Cr(III) species onto dried <i>Salvinia auriculata</i> biomass. Chemosphere, 2017, 172, 373-383.	4.2	44
31	New insights on abatement of organic matter and reduction of toxicity from landfill leachate treated by the electrocoagulation process. Journal of Environmental Chemical Engineering, 2017, 5, 5448-5459.	3.3	22
32	Performance of photo-Fenton process mediated by Fe (III)-carboxylate complexes applied to degradation of landfill leachate. Journal of Environmental Chemical Engineering, 2017, 5, 4462-4470.	3.3	26
33	Kinetic, equilibrium and thermodynamic phenomenological modeling of reactive dye adsorption onto polymeric adsorbent. Chemical Engineering Journal, 2017, 307, 466-475.	6.6	159
34	Potential of <i>Salvinia auriculata</i> biomass as biosorbent of the Cr(III): directed chemical treatment, modeling and sorption mechanism study. Environmental Technology (United Kingdom), 2017, 38, 1474-1488.	1.2	9
35	Aplicação da técnica de eletrocoagulação no tratamento de efluentes de abatedouro de aves. Engenharia Sanitaria E Ambiental, 2017, 22, 571-578.	0.1	2
36	Análise de morbidade de população residente na Bacia do Arregio Bezerra com evidências de poluição por metais, Cascavel - PR. Espaço Para A Saúde - Revista De Saúde Pública Do Paraná, 2017, 18, 117.	0.3	0

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37	POTENCIAL BIOTECNOLÓGICO DE RIZOBACTÉRIAS PROMOTORAS DE CRESCIMENTO DE PLANTAS NO CULTIVO DE MILHO E SOJA. <i>Engvista</i> , 2017, 19, 890.	0.1	4
38	Improvement on the concentrated grape juice physico-chemical characteristics by an enzymatic treatment and Membrane Separation Processes. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 423-436.	0.3	14
39	Removal Performance, Antibacterial Effects, and Toxicity Assessment of Ciprofloxacin Treated by the Electrocoagulation Process. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	1.1	7
40	A systems approach for CO <sub>2</sub> fixation from flue gas by microalgae—Theory review. <i>Process Biochemistry</i> , 2016, 51, 1817-1832.	1.8	45
41	Assessment of Anthropogenic Impacts on the Water Quality of Marreco River, Brazil, Based on Principal Component Analysis and Toxicological Assays. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	1.1	18
42	Monolayer—multilayer adsorption phenomenological model: Kinetics, equilibrium and thermodynamics. <i>Chemical Engineering Journal</i> , 2016, 284, 1328-1341.	6.6	136
43	ESTUDO DA CINÉTICA E DO EQUILÍBRIO DE ADSORÇÃO DO CORANTE AZUL REATIVO 5G PELO ADSORVENTE DOWEX, OPTIPORE, SD-2 (EQUILIBRIUM AND KINETIC STUDIES OF REACTIVE BLUE 5G DYE ADSORPTION ON). <i>ETQ</i> , 2015, 11, 0.7843	1.1	1
44	Assessment of the banana pseudostem as a low-cost biosorbent for the removal of reactive blue 5G dye. <i>Environmental Technology (United Kingdom)</i> , 2015, 36, 2892-2902.	1.2	27
45	Inhibitory effect on the uptake and diffusion of Cd <sup>2+</sup> onto soybean hull sorbent in Cd—Pb binary sorption systems. <i>Journal of Environmental Management</i> , 2015, 154, 22-32.	3.8	31
46	Insights into solar photo-Fenton process using iron(III)—organic ligand complexes applied to real textile wastewater treatment. <i>Chemical Engineering Journal</i> , 2015, 266, 203-212.	6.6	80
47	Biodegradability and toxicity assessment of a real textile wastewater effluent treated by an optimized electrocoagulation process. <i>Environmental Technology (United Kingdom)</i> , 2015, 36, 496-506.	1.2	31
48	Analysis of Trace Elements in Groundwater Using ICP-OES and TXRF Techniques and Its Compliance with Brazilian Protection Standards. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	1.1	30
49	Characterization of <i>Oreochromis niloticus</i> fish scales and assessment of their potential on the adsorption of reactive blue 5G dye. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 482, 693-701.	2.3	59
50	Assessment of drying temperature of sugarcane bagasse on sorption of reactive blue 5G dye. <i>Fibers and Polymers</i> , 2015, 16, 1646-1656.	1.1	16
51	Performance evaluation of different solar advanced oxidation processes applied to the treatment of a real textile dyeing wastewater. <i>Environmental Science and Pollution Research</i> , 2015, 22, 833-845.	2.7	39
52	ANALYSIS OF A WETLAND SYSTEM IN THE POST-TREATMENT OF WASTEWATER. <i>Revista Brasileira De Energias Renováveis</i> , 2014, 3, .	0.1	3
53	Synthesis of Multicomponent Reuse Water Networks by PSO Approach. <i>Lecture Notes in Computer Science</i> , 2014, , 282-294.	1.0	1
54	Determination of the mass transfer limiting step of dye adsorption onto commercial adsorbent by using mathematical models. <i>Environmental Technology (United Kingdom)</i> , 2014, 35, 2356-2364.	1.2	50

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55	Assessment of a multistage system based on electrocoagulation, solar photo-Fenton and biological oxidation processes for real textile wastewater treatment. <i>Chemical Engineering Journal</i> , 2014, 252, 120-130.	6.6	82
56	AVALIAÇÃO DO DESEMPENHO DE UM SISTEMA DE TRATAMENTO UTILIZANDO OS PROCESSOS ELETROCOAGULAÇÃO E FOTO-FENTON INTEGRADOS NO TRATAMENTO DE UM EFLUENTE TÊXTIL. <i>Engvista</i> , 2014, 16, 420.	0.1	2
57	Toxicity assessment of tannery effluent treated by an optimized photo-Fenton process. <i>Environmental Technology (United Kingdom)</i> , 2013, 34, 653-661.	1.2	21
58	Thin and thick target PIXE analyses to assess the mechanism of Cu <sup>2+</sup> removal by <i>Egeria densa</i> . <i>Applied Radiation and Isotopes</i> , 2013, 82, 1-6.	0.7	4
59	Assessment of metal sorption mechanisms by aquatic macrophytes using PIXE analysis. <i>Journal of Hazardous Materials</i> , 2013, 261, 148-154.	6.5	10
60	Influence of lead-doped hydroponic medium on the adsorption/bioaccumulation processes of lead and phosphorus in roots and leaves of the aquatic macrophyte <i>Eichhornia crassipes</i> . <i>Journal of Environmental Management</i> , 2013, 130, 199-206.	3.8	6
61	Remoção dos metais pesados Cd(II), Cu(II) e Zn(II) pelo processo de biossorção utilizando a macrófita <i>Eichhornia crassipes</i> . <i>Revista Escola De Minas</i> , 2013, 66, 355-362.	0.1	10
62	TRATAMENTO ENZIMÁTICO DA POLPA DE UVA NO PROCESSO DE PRODUÇÃO DE SUCO DE UVA. <i>Engvista</i> , 2013, 15, 51.	0.1	0
63	TRATAMENTO DE EFLUENTE DE CROMAGEM POR ELETROCOAGULAÇÃO COM ELETRODO DE AÇO INOXIDÁVEL E ELETRODO MISTO DE AÇO INOXIDÁVEL E ALUMÍNIO. <i>Engvista</i> , 2013, 15, .	0.1	2
64	Elements concentration analysis in groundwater from the North Serra Geral aquifer in Santa Helena-Brazil using SR-TXRF spectrometer. <i>Water Science and Technology</i> , 2012, 66, 1029-1035.	1.2	5
65	Binary Adsorption of a Zn(II)-Cu(II) Mixture onto <i>Egeria densa</i> and <i>Eichhornia crassipes</i> : Kinetic and Equilibrium Data Modeling by PSO. <i>Separation Science and Technology</i> , 2012, 47, 875-885.	1.3	12
66	Optimization of the Iron Electro-Coagulation Process of Cr, Ni, Cu, and Zn Galvanization By-Products by Using Response Surface Methodology. <i>Separation Science and Technology</i> , 2012, 47, 688-699.	1.3	19
67	Performance evaluation of an integrated photo-Fenton “ Electrocoagulation process applied to pollutant removal from tannery effluent in batch system. <i>Chemical Engineering Journal</i> , 2012, 197, 1-9.	6.6	101
68	Optimised photocatalytic degradation of a mixture of azo dyes using a TiO <sub>2</sub> /H <sub>2</sub> O <sub>2</sub> /UV process. <i>Water Science and Technology</i> , 2012, 65, 1392-1398.	1.2	24
69	Reuse water network synthesis by modified PSO approach. <i>Chemical Engineering Journal</i> , 2012, 183, 198-211.	6.6	17
70	Performance evaluation of a photo-Fenton process applied to pollutant removal from textile effluents in a batch system. <i>Journal of Environmental Management</i> , 2012, 104, 1-8.	3.8	52
71	ESTUDO DA TOXICIDADE DE EFLUENTE TÊXTIL TRATADO POR FOTO-FENTON ARTIFICIAL UTILIZANDO AS ESPÉCIES LACTUCA SATIVA E ARTEMIA SALINA. <i>Engvista</i> , 2012, 14, .	0.1	10
72	MODELAGEM E SIMULAÇÃO DE SISTEMAS DE REFRIGERAÇÃO POR ABSORÇÃO. <i>Engvista</i> , 2012, 14, .	0.1	0

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73	ESTUDO DA CINETICA E DO EQUILÍBRIO DE ADSORÇÃO DO DOS CORANTES AZUL TURQUESA QG E AMARELO REATIVO 3R EM CARVÃO ATIVADO. Engevista, 2012, 14, .	0.1	5
74	APLICAÇÃO DO PLANEJAMENTO EXPERIMENTAL NO MÓDULO DE ELETRO-COAGULAÇÃO PARA A REMOÇÃO DE MATÉRIA ORGÂNICA DE EFLUENTES FRIGORÍFICOS. Engevista, 2012, 14, .	0.1	0
75	Adsorption of Zn(II) and Cd(II) ions in batch system by using the Eichhornia crassipes. Water Science and Technology, 2011, 64, 1857-1863.	1.2	10
76	Analysis of metal concentration levels in water, sediment and fish tissues from Toledo municipal lake by applying SR-TXRF technique. Water Science and Technology, 2011, 63, 1506-1512.	1.2	12
77	Kinetic and equilibrium adsorption of Cu(II) and Cd(II) ions on Eichhornia crassipes in single and binary systems. Chemical Engineering Journal, 2011, 168, 44-51.	6.6	35
78	UTILIZAÇÃO DA MACRÓFITO EGERIA Densa NA BIOSORÇÃO DO CORANTE REATIVO 5G. Engevista, 2011, 13,0.1	0.1	6
79	INTEGRAÇÃO ENERGÉTICA DA ETAPA DE EXTRAÇÃO DE ÓLEO DE SOJA UTILIZANDO ANÁLISE PINCH. Engevista, 2011, 13, .	0.1	0
80	Modeling of biodegradation process of BTEX compounds: Kinetic parameters estimation by using Particle Swarm Global Optimizer. Process Biochemistry, 2010, 45, 1355-1361.	1.8	65
81	Water quality assessment of Toledo River and determination of metal concentrations by using SR-TXRF technique. Journal of Radioanalytical and Nuclear Chemistry, 2010, 283, 465-470.	0.7	15
82	Application of high resolution X-ray emission spectroscopy on the study of Cr ion adsorption by activated carbon. Applied Radiation and Isotopes, 2010, 68, 2208-2213.	0.7	21
83	Evaluation of trace element levels in muscles, liver and gonad of fish species from São Francisco River of the Paraná Brazilian state by using SR-TXRF technique. Applied Radiation and Isotopes, 2010, 68, 2202-2207.	0.7	19
84	Cr(VI) reduction by activated carbon and non-living macrophytes roots as assessed by K <sup>24</sup> spectroscopy. Chemical Engineering Journal, 2010, 162, 266-272.	6.6	31
85	Biosorption of reactive blue 5G dye onto drying orange bagasse in batch system: Kinetic and equilibrium modeling. Chemical Engineering Journal, 2010, 163, 68-77.	6.6	124
86	The evaluation of benzene and phenol biodegradation kinetics by applying non-structured models. Water Science and Technology, 2010, 61, 1289-1298.	1.2	12
87	OTIMIZAÇÃO DO PROCESSO FOTO-FENTON UTILIZANDO IRRADIAÇÃO ARTIFICIAL NA DEGRADAÇÃO DO EFLUENTE TÊXTIL SINTÉTICO. Engevista, 2010, 12, .	0.1	11
88	Avaliação da eficiência da técnica de Eletro-floculação no tratamento de efluentes de indústrias de subprodutos avícolas. Estudos Tecnológicos Em Engenharia, 2010, 6, 36-47.	0.1	4
89	A PIXE Study of Trace Elements in Sediments of Toledo River, Paraná, Brazil. , 2009, , .		0
90	Electrocoagulation efficiency of the tannery effluent treatment using aluminium electrodes. Water Science and Technology, 2009, 60, 2173-2185.	1.2	24

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91	Cadmium, Copper and Zinc Biosorption Study by Non-Living <i>Egeria densa</i> Biomass. <i>Water, Air, and Soil Pollution</i> , 2009, 202, 385-392.	1.1	36
92	Kinetics of Lead Bioaccumulation from a Hydroponic Medium by Aquatic Macrophytes <i>Pistia stratiotes</i> . <i>Water, Air, and Soil Pollution</i> , 2009, 203, 29-37.	1.1	29
93	Inhibition Effect on the <i>Allium cepa</i> L. Root Growth When Using Hexavalent Chromium-Doped River Waters. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2009, 82, 767-771.	1.3	8
94	PIXE analysis of chromium phytoaccumulation by the aquatic macrophytes <i>Eichhornia crassipes</i> . <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2009, 267, 1153-1157.	0.6	16
95	Toxicity assessment from electro-coagulation treated-textile dye wastewaters by bioassays. <i>Journal of Hazardous Materials</i> , 2009, 172, 330-337.	6.5	69
96	Study of the bioaccumulation kinetic of lead by living aquatic macrophyte <i>Salvinia auriculata</i> . <i>Chemical Engineering Journal</i> , 2009, 150, 316-322.	6.6	41
97	Pollutant removal from tannery effluent by electrocoagulation. <i>Chemical Engineering Journal</i> , 2009, 151, 59-65.	6.6	116
98	Cadmium biosorption by non-living aquatic macrophytes <i>Egeria densa</i> . <i>Water Science and Technology</i> , 2009, 60, 293-300.	1.2	21
99	Root uptake and reduction of hexavalent chromium by aquatic macrophytes as assessed by high-resolution X-ray emission. <i>Water Research</i> , 2009, 43, 4159-4166.	5.3	37
100	Potencial de biossorçãŁo do zinco pela macrŁfito <i>egeria densa</i> . <i>Engenharia Sanitaria E Ambiental</i> , 2009, 14, 465-470.	0.1	17
101	Chromium ions phytoaccumulation by three floating aquatic macrophytes from a nutrient medium. <i>World Journal of Microbiology and Biotechnology</i> , 2008, 24, 3063-3070.	1.7	28
102	Trace element concentrations from SŁo Francisco River - PR analyzed with PIXE technique. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2006, 269, 727-731.	0.7	6
103	Trace element concentration in SŁo Francisco River water using STXRF and PIXE techniques. <i>Brazilian Journal of Physics</i> , 2005, 35, 757.	0.7	6
104	Correlation between heavy metal ions (copper, zinc, lead) concentrations and root length of <i>Allium cepa</i> L. in polluted river water. <i>Brazilian Archives of Biology and Technology</i> , 2005, 48, 191-196.	0.5	20
105	Removal of heavy metal from polluted river water using aquatic macrophytes <i>Salvinia</i> sp. <i>Brazilian Journal of Physics</i> , 2005, 35, 744.	0.7	38
106	SR-TXRF detection limit reduction using thin polymer film substrates. <i>Brazilian Journal of Physics</i> , 2004, 34, 970-972.	0.7	7
107	First allowed bandcrossing in neutron deficient nucleus $^{141}\text{Tb}$ . <i>Brazilian Journal of Physics</i> , 2004, 34, 1002-1004.	0.7	6
108	SACIŁa 4IŁ plastic phoswich array ancillary detector system of a $\text{I}^3$ -ray spectrometer. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2003, 497, 429-439.	0.7	17

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109	Hydraulic conductivity of undeformed soil columns by gamma ray transmission. Radiation Physics and Chemistry, 2001, 61, 693-695.	1.4	5
110	EDXRF study of Tupi-Guarani archaeological ceramics. Radiation Physics and Chemistry, 2001, 61, 711-712.	1.4	14
111	Two media method for gamma ray attenuation coefficient measurement of archaeological ceramic samples. Applied Radiation and Isotopes, 2000, 53, 1011-1016.	0.7	15
112	High Spin States in $^{143}\text{Gd}$ . EPJ Direct, 2000, 1, 1-5.	0.1	0
113	High-spin state spectroscopy of $^{143}\text{Dy}$ . Physical Review C, 2000, 62, .	1.1	7
114	The $\frac{11}{2}^{\pm} - \frac{11}{2}^{\pm}$ yrast band in odd-odd $^{140}\text{Tb}$ . Physical Review C, 2000, 62, .	1.1	4
115	High-spin state spectroscopy in $^{143}\text{Tb}$ . Physical Review C, 1999, 60, .	1.1	11
116	Influence of valence neutron configuration on quadrupole deformation in doubly-odd $^{134}\text{Pr}$ . Physical Review C, 1998, 58, R1367-R1371.	1.1	6
117	Lifetime measurements in $^{135}\text{Pr}$ . Physical Review C, 1998, 58, 3726-3729.	1.1	5
118	Rotational structures in $^{107}\text{Ag}$ . Physical Review C, 1997, 55, 1548-1550.	1.1	11
119	Lifetime measurements in $^{133}\text{Ce}$ . Physical Review C, 1997, 55, 2105-2108.	1.1	4
120	Rotational bands and shape changes in $^{105}\text{Rh}$ . Physical Review C, 1997, 55, 2787-2793.	1.1	10
121	Band structures in $^{108}\text{Ag}$ . Physical Review C, 1995, 52, 104-112.	1.1	21
122	Biosorption of the reactive blue 5G dye in a fixed bed column packed with orange bagasse: experimental and mathematical modelling. Separation Science and Technology, 0, , 150527095459001.	1.3	0
123	Intoxicações de mercúrio e chumbo com maior prevalência em crianças e trabalhadores no Paraná. Cadernos Saude Coletiva, 0, , .	0.2	2