

# Dimitrios Karamanis

## List of Publications by Year in descending order

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Version: 2024-02-01

156  
papers

3,529  
citations

109264

35  
h-index

161767

54  
g-index

156  
all docs

156  
docs citations

156  
times ranked

2877  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | An optimization approach to photovoltaic building integration towards low energy buildings in different climate zones. Applied Energy, 2021, 295, 117017.                               | 5.1 | 49        |
| 2  | Overall energy assessment and integration optimization process of semitransparent PV glazing technologies. Progress in Photovoltaics: Research and Applications, 2018, 26, 473-490.     | 4.4 | 15        |
| 3  | The effect of ZnO or TiO <sub>2</sub> loaded nanoparticles on the adsorption and photocatalytic performance of Cu-BTC and ZIF-8 MOFs. Materials Chemistry and Physics, 2017, 187, 5-10. | 2.0 | 37        |
| 4  | Dissemination of data measured at the CERN n_TOF facility. EPJ Web of Conferences, 2017, 146, 07002.  | 0.1 | 3         |
| 5  | Towards the high-accuracy determination of the <sup>238</sup> U fission cross section at the threshold region at CERN n_TOF. EPJ Web of Conferences, 2016, 111, 02002.                  | 0.1 | 2         |
| 6  | Neutron-induced fission cross section of $^{237}\text{Np}$ in the keV to MeV range at the CERN n_TOF facility. Physical Review C, 2016, 93, .   | 1.1 | 11        |
| 7  | Investigation of thermal performance of semi-transparent PV technologies. Energy and Buildings, 2016, 124, 19-34.   | 3.1 | 60        |
| 8  | Solar thermal energy storage and heat pumps with phase change materials. Applied Thermal Engineering, 2016, 99, 1212-1224.  | 3.0 | 128       |
| 9  | Solar energy materials for glazing technologies. Solar Energy Materials and Solar Cells, 2016, 144, 559-578.  | 3.0 | 99        |
| 10 | Progress in Photovoltaic Devices and Systems. International Journal of Photoenergy, 2015, 2015, 1-3.  | 1.4 | 0         |
| 11 | PV glazing technologies. Renewable and Sustainable Energy Reviews, 2015, 49, 306-322.   | 8.2 | 137       |
| 12 | High-accuracy determination of the $^{238}\text{U}$ fission cross section at the threshold region at CERN n_TOF. EPJ Web of Conferences, 2016, 111, 02002.                              | 1.1 | 24        |
| 13 | A novel approach to measuring the solar reflectance of conventional and innovative building components. Energy and Buildings, 2015, 97, 137-145.  | 3.1 | 11        |
| 14 | Solar cooling with hydrophilic porous materials for reducing building cooling needs. , 2015, , 269-305.   |     | 1         |
| 15 | Well-ordered nanoporous materials for low-temperature water phase changes and solar evaporative cooling. Solar Energy Materials and Solar Cells, 2015, 139, 34-43.                      | 3.0 | 9         |
| 16 | On the effect of roof added photovoltaics on building's energy demand. Energy and Buildings, 2015, 108, 195-204.  | 3.1 | 51        |
| 17 | Offshore wind farms development in relation to environmental protected areas. Sustainable Cities and Society, 2015, 14, 305-312.  | 5.1 | 16        |
| 18 | Heat island phenomenon and cool roofs mitigation strategies in a small city of elevated temperatures. Advances in Building Energy Research, 2014, 8, 55-62.                             | 1.1 | 3         |

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 19 | Neutron-induced fission cross section of $^{234}\text{U}$ measured at the CERN n_TOF facility. Physical Review C, 2014, 89, .  | 1.1  | 14        |
| 20 | Measurement and analysis of the $^{243}\text{Am}$ neutron capture cross section at the n_TOF facility at CERN. Physical Review C, 2014, 90, .  | 1.1  | 26        |
| 21 | Simulation of the cooling effect of the roof-added photovoltaic panels. Advances in Building Energy Research, 2014, 8, 41-54.  | 1.1  | 15        |
| 22 | Dual functionality of $\text{TiO}_2$ -flyash nanocomposites: Water vapor adsorption and photocatalysis. Catalysis Today, 2014, 230, 205-213.   | 2.2  | 27        |
| 23 | The urban heat island effect in a small Mediterranean city of high summer temperatures and cooling energy demands. Solar Energy, 2013, 94, 128-144.  | 2.9  | 94        |
| 24 | A novel photoresponsive $\text{ZnO}$ -flyash nanocomposite for environmental and energy applications. Applied Catalysis B: Environmental, 2013, 142-143, 538-552.  | 10.8 | 47        |
| 25 | Measurement of the neutron-induced fission cross-section of $^{241}\text{Am}$ at the time-of-flight facility n_TOF. European Physical Journal A, 2013, 49, 1.  | 1.0  | 9         |
| 26 | The $^{93}\text{Zr}$ reaction up to 8 keV neutron energy. Physical Review C, 2013, 87, .   | 1.1  | 39        |
| 27 | Cooling roofs through low temperature solar-heat transformations in hydrophilic porous materials. Advances in Building Energy Research, 2013, 7, 235-243.  | 1.1  | 4         |
| 28 | Wind energy resources analysis of Western Greece coast in terms of sustainable environmental indicators and towards their community-based exploitation in South-East Europe. Journal of Renewable and Sustainable Energy, 2013, 5, 041801. | 0.8  | 7         |
| 29 | THE $^{243}\text{Am}$ NEUTRON CAPTURE MEASUREMENT AT THE n_TOF FACILITY. , 2013, , .   |      | 0         |
| 30 | Measurement of resolved resonances of $^{232}\text{Th}$ at the n_TOF facility at CERN. Physical Review C, 2012, 85, .  | 1.1  | 23        |
| 31 | Publisher's Note: Measurement of resolved resonances of $^{232}\text{Th}$ at the n_TOF facility at CERN. Physical Review C, 2012, 85, .  | 1.1  | 3         |
| 32 | Measurement and resonance analysis of the $^{237}\text{Np}$ neutron capture cross section. Physical Review C, 2012, 85, .  | 1.1  | 26        |
| 33 | Neutron-induced fission cross section of $^{245}\text{Cm}$ : New results from data taken at the time-of-flight facility n_TOF. Physical Review C, 2012, 85, .  | 1.1  | 13        |
| 34 | Neutron-induced fission cross section measurement of $^{233}\text{U}$ , $^{241}\text{Am}$ and $^{243}\text{Am}$ in the energy range 0.5 MeV $\leq E \leq 20$ MeV at n_TOF at CERN. Physica Scripta, 2012, T150, 014005.                    |      | 2         |
| 35 | Surface solar cooling through water vapor desorption from photo-responsive sepiolite nanocomposites. Energy Conversion and Management, 2012, 63, 118-122.  | 4.4  | 9         |
| 36 | Application of zeolitic materials prepared from fly ash to water vapor adsorption for solar cooling. Applied Energy, 2012, 97, 334-339.  | 5.1  | 41        |





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|----|---|-----|-----------|
| 73 | Environmental assessment of natural radionuclides and heavy metals in waters discharged from a lignite-fired power plant. <i>Fuel</i> , 2009, 88, 2046-2052.  | 3.4 | 37        |
| 74 | Neutron Capture Measurements at the n <sup>±</sup> TOF Facility. , 2009, , .  |     | 0         |
| 75 | Fission cross-section measurements on [ <sup>233</sup> U] and minor actinides at the CERN n <sup>±</sup> TOF facility. , 2009, , .  |     | 0         |
| 76 | Spatial and seasonal trends of natural radioactivity and heavy metals in river waters of Epirus, Macedonia and Thessalia. <i>Desalination</i> , 2008, 224, 250-260.   | 4.0 | 20        |
| 77 | Recent Results at n <sup>±</sup> TOF and Future Perspectives. <i>AIP Conference Proceedings</i> , 2008, , .   | 0.3 | 0         |
| 78 | Nuclear physics for the Re/Os clock. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2008, 35, 014015.  | 1.4 | 8         |
| 79 | The measurement of the <sup>206</sup> Pb(n, <sup>1</sup> β) cross section and stellar implications. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2008, 35, 014020.   | 1.4 | 11        |
| 80 | Experimental study of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi mathvariant="normal"} \rangle \text{Zr} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:none} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 91 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:math} \rangle \langle \text{mml:math} \rangle \text{Tj ETQqO 0 0 TgBT /Overlock 10$   | 1.1 | 34        |
| 81 | Neutron capture cross section of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi mathvariant="normal"} \rangle \text{Zr} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:none} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 90 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:math} \rangle \langle \text{mml:math} \rangle$ Bottleneck in the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{s} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ -process reaction flow. <i>Physical Review C</i> , 2008, 77. | 1.1 | 44        |
| 82 | Measurement of the Neutron Induced Fission Cross Section on Transuranic (TRU) Elements at the n <sup>±</sup> TOF Facility at CERN. <i>AIP Conference Proceedings</i> , 2007, , .  | 0.3 | 0         |
| 83 | Spallation residues in the reaction $\text{Fe}^{56} + p$ at 0.3A, 0.5A, 0.75A, 1.0A, and 1.5AGeV. <i>Physical Review C</i> , 2007, 75, .  | 1.1 | 85        |
| 84 | Measurement of the radiative neutron capture cross section of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi mathvariant="normal"} \rangle \text{Pb} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:none} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 206 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:math} \rangle$ and its astrophysical implications. <i>Physical Review C</i> , 2007, 76, .  | 1.1 | 30        |
| 85 | Measurement of the neutron capture cross section of the s-only isotope <sup>204</sup> Pb from 1 eV to 440 keV. <i>Physical Review C</i> , 2007, 75, .   | 1.1 | 32        |
| 86 | The <sup>139</sup> La(n, <sup>1</sup> β) cross section: Key for the onset of the s-process. <i>Physical Review C</i> , 2007, 75, .  | 1.1 | 24        |
| 87 | Efficiency of aluminum-pillared montmorillonite on the removal of cesium and copper from aqueous solutions. <i>Water Research</i> , 2007, 41, 1897-1906.  | 5.3 | 139       |
| 88 | Natural radionuclides and heavy metals in bottled water in Greece. <i>Desalination</i> , 2007, 213, 90-97.  | 4.0 | 68        |
| 89 | The decay of proton-rich nuclei in the mass region. <i>Nuclear Physics A</i> , 2007, 792, 18-86.  | 0.6 | 152       |
| 90 | Rapid screening of <sup>90</sup> Sr activity in water and milk samples using Cherenkov radiation. <i>Journal of Environmental Radioactivity</i> , 2007, 93, 144-156.  | 0.9 | 33        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 91  | Neutron reactions and nuclear cosmo-chronology. Progress in Particle and Nuclear Physics, 2007, 59, 165-173.   | 5.6 | 7         |
| 92  | Status and outlook of the neutron time-of-flight facility n_TOF at CERN. Nuclear Instruments & Methods in Physics Research B, 2007, 261, 925-929.  | 0.6 | 35        |
| 93  | The neutron capture cross sections of $^{237}\text{Np}(n,\hat{1}^3)$ and $^{240}\text{Pu}(n,\hat{1}^3)$ and its relevance in the transmutation of nuclear waste. , 2007, , .                     |     | 5         |
| 94  | Simultaneous measurement of the neutron capture and fission yields of $^{233}\text{U}$ . , 2007, , .   |     | 5         |
| 95  | Measurement of neutron induced fission of $^{235}\text{U}$ , $^{233}\text{U}$ and $^{245}\text{Cm}$ with the FIC detector at the CERN n_TOF facility. , 2007, , .                                |     | 4         |
| 96  | Capture cross section measurements of $^{186,187,188}\text{Os}$ at n_TOF: the resolved resonance region. , 2007, , .   |     | 5         |
| 97  | The $^{234}\text{U}$ neutron capture cross section measurement at the n_TOF facility. , 2007, , .  |     | 3         |
| 98  | Neutron resonance spectroscopy at n_TOF at CERN. , 2007, , .   |     | 1         |
| 99  | Measurement of the $^{90,91,92,93,94,96}\text{Zr}(n,\hat{1}^3)$ and $^{139}\text{La}(n,\hat{1}^3)$ cross sections at n_TOF. , 2007, , .  |     | 10        |
| 100 | Improved lead and bismuth ( $n,\hat{1}^3$ ) cross sections and their astrophysical impact. , 2007, , .   |     | 6         |
| 101 | Measurement of the $^{197}\text{Au}(n,\hat{1}^3)$ cross section at n_TOF: towards a new standard. , 2007, , .  |     | 4         |
| 102 | Measurement of $^{139}\text{La}(n,\hat{1}^3)$ Cross Section. AIP Conference Proceedings, 2006, , .   | 0.3 | 0         |
| 103 | Measurement of the resonance capture cross section of $^{204,206}\text{Pb}$ and termination of the s-process. AIP Conference Proceedings, 2006, , .  | 0.3 | 0         |
| 104 | Neutron Capture Cross Section Measurements at n_TOF of $^{237}\text{Np}$ , $^{240}\text{Pu}$ and $^{243}\text{Am}$ for the Transmutation of Nuclear Waste. AIP Conference Proceedings, 2006, , . | 0.3 | 3         |
| 105 | Determination of $^{226}\text{Ra}$ in aqueous solutions via sorption on thin films and $\hat{1}^\pm$ -spectrometry. Analytica Chimica Acta, 2006, 573-574, 319-327.                              | 2.6 | 26        |
| 106 | Neutron cross section measurements at n-TOF for ADS related studies. Journal of Physics: Conference Series, 2006, 41, 352-360.   | 0.3 | 2         |
| 107 | Neutron induced reactions at the Athens Tandem Accelerator of NCSR "Demokritos". AIP Conference Proceedings, 2006, , .   | 0.3 | 0         |
| 108 | Measurement of $^{139}\text{La}(n,\hat{1}^3)$ Cross Section at n_TOF. AIP Conference Proceedings, 2006, , .  | 0.3 | 0         |

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|-----|--|-----|-----------|
| 109 | Implications of $^{151}\text{Sm}(n,\hat{1}^3)$ Cross Section at n_TOF. AIP Conference Proceedings, 2006, , .   | 0.3 | 0         |
| 110 | Measurement of the $^{241}\text{Am}(n, 2n)$ reaction cross section, by the activation method. AIP Conference Proceedings, 2006, , .  | 0.3 | 0         |
| 111 | Measurement of the $^{241}\text{Am}(n,2n)$ reaction cross section using the activation method. Physical Review C, 2006, 73, .  | 1.1 | 10        |
| 112 | New measurement of neutron capture resonances in $^{209}\text{Bi}$ . Physical Review C, 2006, 74, .  | 1.1 | 46        |
| 113 | Neutron capture cross section of $^{232}\text{Th}$ measured at the n_TOF facility at CERN in the unresolved resonance region up to 1 MeV. Physical Review C, 2006, 73, .   | 1.1 | 41        |
| 114 | Resonance capture cross section of $^{207}\text{Pb}$ . Physical Review C, 2006, 74, .  | 1.1 | 32        |
| 115 | The n_TOF Facility at CERN: Performances and First Physics Results. AIP Conference Proceedings, 2005, , .  | 0.3 | 2         |
| 116 | High-Resolution Study of $^{237}\text{Np}$ Fission Cross Section from 5 eV to 1 MeV. AIP Conference Proceedings, 2005, , .   | 0.3 | 2         |
| 117 | Neutron Capture Cross Sections for the Re/Os Clock. AIP Conference Proceedings, 2005, , .  | 0.3 | 1         |
| 118 | New Measurement of the Capture Cross Section of Bismuth and Lead Isotopes. AIP Conference Proceedings, 2005, , .   | 0.3 | 0         |
| 119 | Measurement of the $^{232}\text{Th}$ Neutron Capture Cross Section at the CERN n_TOF Facility. AIP Conference Proceedings, 2005, , .   | 0.3 | 0         |
| 120 | Measurement of residual nucleus cross sections and recoil energies in p + Fe collisions at 300, 500, 750, 1000 and 1500 MeV. AIP Conference Proceedings, 2005, , .   | 0.3 | 7         |
| 121 | Measurement of Capture Cross Sections of $^{90,91,92,94,96}\text{Zr}$ Isotopes at n_TOF. AIP Conference Proceedings, 2005, , .   | 0.3 | 0         |
| 122 | Measurements at n_TOF of the Neutron Capture Cross Section of Minor Actinides Relevant to the Nuclear Waste Transmutation. AIP Conference Proceedings, 2005, , .   | 0.3 | 3         |
| 123 | Neutron capture studies on unstable $^{135}\text{Cs}$ for nucleosynthesis and transmutation. Physical Review C, 2004, 69, .  | 1.1 | 29        |
| 124 | The Neutron Facility at NCSR "Demokritos" Implementation in the Case of the $^{232}\text{Th}(n,2n)$ Reaction. AIP Conference Proceedings, 2004, , .  | 0.3 | 5         |
| 125 | Gamma spectroscopy using two Clover detectors in close geometry. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 517, 230-239.  | 0.7 | 26        |
| 126 | Measurement of the n_TOF beam profile with a micromegas detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 524, 102-114. | 0.7 | 54        |



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|-----|--|-----|-----------|
| 127 | Time-energy relation of the n_TOF neutron beam: energy standards revisited. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 532, 622-630.                                 | 0.7 | 34        |
| 128 | Determination of the $^{233}\text{Pa}(n,f)$ reaction cross section from 0.5 to 10 MeV neutron energy using the transfer reaction $^{232}\text{Th}(^3\text{He},p)^{234}\text{Pa}$ . Nuclear Physics A, 2004, 735, 345-371.  | 0.6 | 69        |
| 129 | New experimental validation of the pulse height weighting technique for capture cross-section measurements. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 521, 454-467. | 0.7 | 101       |
| 130 | A low-mass neutron flux monitor for the n_TOF facility at CERN. Brazilian Journal of Physics, 2004, 34, 914-918.   | 0.7 | 1         |
| 131 | Neutron cross-section measurements in the Th-U cycle by the activation method. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 505, 381-384.                              | 0.7 | 19        |
| 132 | The elastic scattering of $^6\text{Li}+^{28}\text{Si}$ at near-barrier energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 556, 21-26.   | 1.5 | 86        |
| 133 | Soil gas radon: a tool for exploring active fault zones. Applied Radiation and Isotopes, 2003, 59, 205-213.  | 0.7 | 67        |
| 134 | Efficiency simulation of HPGe and Si(Li) detectors in $\beta^-$ - and X-ray spectroscopy. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 505, 282-285.                   | 0.7 | 30        |
| 135 | NEUTRON CAPTURE MEASUREMENTS AT THE CERN-NTOF FACILITY FOR ADS APPLICATIONS. , 2003, , .   |     | 0         |
| 136 | IMPROVED ACCURACY ( $N$ ), $\beta^-$ MEASUREMENTS AT N_TOF. , 2003, , .  |     | 1         |
| 137 | Half-life measurements of proton-rich $^{78}\text{Kr}$ fragments. Physical Review C, 2002, 66, .   | 1.1 | 55        |
| 138 | Residual nuclei produced by spallation reactions. European Physical Journal Special Topics, 2002, 12, 63-73.   | 0.2 | 2         |
| 139 | THE MICROMEGAS NEUTRON DETECTOR FOR CERN N_TOF. , 2002, , .  |     | 0         |
| 140 | A study on the utilization of tritide titanium targets for monoenergetic neutron production. Nuclear Instruments & Methods in Physics Research B, 2002, 195, 350-357.  | 0.6 | 7         |
| 141 | Experimental studies of a Micromegas neutron detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 481, 120-129.  | 0.7 | 42        |
| 142 | Experimental and simulated efficiency of a HPGe detector with point-like and extended sources. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 487, 477-487.              | 0.7 | 37        |
| 143 | Neutron Radiative Capture Cross Section of $^{232}\text{Th}$ in the Energy Range from 0.06 to 2 MeV. Nuclear Science and Engineering, 2001, 139, 282-292.  | 0.5 | 26        |
| 144 | PIGE and XRF analysis of a nano-composite pillared layered clay material for nuclear waste applications. Nuclear Instruments & Methods in Physics Research B, 2001, 181, 616-621.  | 0.6 | 8         |

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|-----|---|-----|-----------|
| 145 | A new approach for enhancing Sr <sup>2+</sup> retention by an Al-PILC in acidic solutions. <i>Microporous and Mesoporous Materials</i> , 2000, 39, 367-379.                           | 2.2 | 8         |
| 146 | Characterization of an aluminum pillared montmorillonite with cation exchange properties. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1999, 242, 3-9.                   | 0.7 | 9         |
| 147 | Selective exchange of strontium in an aluminum pillared montmorillonite. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1999, 242, 189-191.                                | 0.7 | 3         |
| 148 | An Aluminum Pillared Montmorillonite with Fast Uptake of Strontium and Cesium from Aqueous Solutions. <i>Clays and Clay Minerals</i> , 1997, 45, 709-717.                             | 0.6 | 37        |
| 149 | Reduction of Cesium Concentration in Ovine Tissues Following Treatment with Prussian Blue Labeled with <sup>59</sup> Fe. <i>Health Physics</i> , 1996, 71, 713-718.                   | 0.3 | 4         |
| 150 | Measurements of <sup>222</sup> Rn migration in soil. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1996, 208, 541-547.  | 0.7 | 9         |
| 151 | Radiocesium sorption-desorption processes in lake sediments. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1996, 208, 549-557.  | 0.7 | 12        |
| 152 | Ratios of Transfer Coefficients for Radiocesium Transport in Ruminants. <i>Health Physics</i> , 1995, 69, 410-414.  | 0.3 | 6         |
| 153 | Variation of the transfer coefficient for radiocaesium transport to sheep's milk during a complete lactation period. <i>Journal of Environmental Radioactivity</i> , 1994, 22, 63-75. | 0.9 | 8         |
| 154 | Kinetics of Radiocesium Sorption in Lake Sediments. <i>Health Physics</i> , 1994, 66, 36-42.  | 0.3 | 14        |
| 155 | Radiocaesium transfer to sheep's milk as a result of soil ingestion. <i>Science of the Total Environment</i> , 1993, 136, 13-24.  | 3.9 | 13        |
| 156 | Time dependence of the transfer factor of <sup>137</sup> Cs from surface soil to plants. <i>Science of the Total Environment</i> , 1993, 138, 309-315.                                | 3.9 | 5         |