

# Mykola Dikiy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3012717/publications.pdf>

Version: 2024-02-01

18  
papers

129  
citations

1937685

4  
h-index

1199594

12  
g-index

18  
all docs

18  
docs citations

18  
times ranked

134  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Experimental study on cesium immobilization in struvite structures. Journal of Hazardous Materials, 2016, 302, 241-249.  | 12.4 | 74        |
| 2  | Photonuclear production of <sup>193m,195m</sup> Pt and synthesis of radioactive cisplatin. Journal of Labelled Compounds and Radiopharmaceuticals, 2007, 50, 480-482.  | 1.0  | 15        |
| 3  | Photonuclear production and antitumor effect of radioactive cisplatin ( <sup>195m</sup> Pt). Journal of Radioanalytical and Nuclear Chemistry, 2015, 305, 133-138.   | 1.5  | 14        |
| 4  | High dose low temperature Ti and Al implantation in metals. Surface and Coatings Technology, 2003, 174-175, 1260-1263.   | 4.8  | 4         |
| 5  | Channeling of charged particles in crystals as an effective tool for studying Mo-Re alloys. Physics of the Solid State, 2006, 48, 24-29.   | 0.6  | 4         |
| 6  | CLINOPTILOLITE WITH CESIUM IMMOBILIZATION TO POTASSIUM MAGNESIUM PHOSPHATE MATRIX. East European Journal of Physics, 2017, , .   | 0.8  | 4         |
| 7  | Features of high-temperature diffusion in concrete at the 4th block of the Chernobyl NPP. Radiochemistry, 2007, 49, 426-431.   | 0.7  | 3         |
| 8  | Carrier-free production of <sup>95</sup> Tc at an electron accelerator. Nuclear Instruments & Methods in Physics Research B, 2011, 269, 3125-3128.   | 1.4  | 3         |
| 9  | GEANT 4 simulation of <sup>99</sup> Mo photonuclear production in nanoparticles. Applied Radiation and Isotopes, 2016, 114, 7-13.  | 1.5  | 3         |
| 10 | Dependence of secondary electron emission from carbon walls on the incident angle of electrons and charge-exchange neutrals emitted from plasma edges. Journal of Nuclear Materials, 1990, 176-177, 883-885. | 2.7  | 2         |
| 11 | Lattice Location of Phosphorus Atoms Implanted into Silicon. Physica Status Solidi A, 1975, 32, K165-K167.   | 1.7  | 1         |
| 12 | A method of manufacturing planar gamma-sources with controlled spectrum. Nuclear Instruments & Methods in Physics Research B, 2017, 406, 218-220.  | 1.4  | 1         |
| 13 | The nuclear-physical dating of the formation of uranium ores in the Hanneshin deposit (Afghanistan) by mineral weeksite. Reports National Academy of Science of Ukraine, 2015, , 57-64.                      | 0.1  | 1         |
| 14 | Influence of high-power EM-videopulse on insulated cells. , 2000, , .  |      | 0         |
| 15 | Some correlation aspects of thyroid cancer epidemiology in Ukraine after Chernobyl accident. International Congress Series, 2002, 1236, 39-41.   | 0.2  | 0         |
| 16 | Braking radiation in problem of identification & management of radioactive waste. , 0, , .   |      | 0         |
| 17 | The effect of low dose-rate <sup>137</sup> I-radiation on the chemiluminescence of blood serum at chronic inflammation in rats. International Congress Series, 2005, 1276, 274-275.                          | 0.2  | 0         |
| 18 | Diffusion of sodium, potassium, calcium, manganese, and radon in tuff and clinoptilolite under leaching. Technical Physics, 2011, 56, 1018-1022.   | 0.7  | 0         |