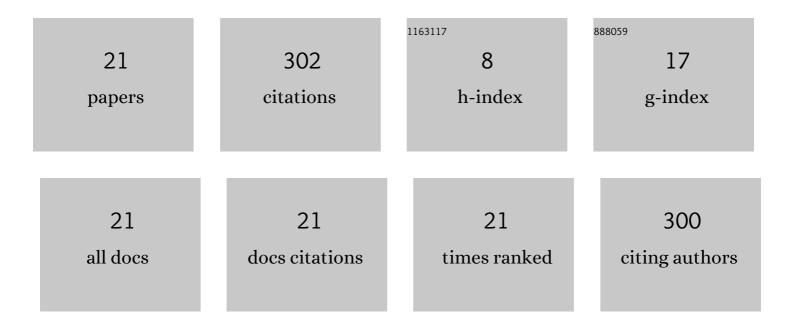
Rozle Jakopic

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Determination of 240Pu/239Pu, 241Pu/239Pu and 242Pu/239Pu isotope ratios in environmental reference materials and samples from Chernobyl by thermal ionization mass spectrometry (TIMS) and filament carburization. Journal of Analytical Atomic Spectrometry, 2010, 25, 815. | 3.0 | 58 |
| 2 | lsotope ratio measurements of pg-size plutonium samples using TIMS in combination with "multiple ion counting―and filament carburization. International Journal of Mass Spectrometry, 2009, 279, 87-92. | 1.5 | 52 |
| 3 | Sequential determination of Pu and Am radioisotopes in environmental samples; a comparison of two separation procedures. Applied Radiation and Isotopes, 2007, 65, 504-511. | 1.5 | 39 |
| 4 | Preparation of 240Pu and 242Pu targets to improve cross-section measurements for advanced reactors and fuel cycles. Journal of Radioanalytical and Nuclear Chemistry, 2014, 299, 1093-1098. | 1.5 | 26 |
| 5 | A combined method for the determination of the isotopic vector of plutonium isotopes in environmental samples. Journal of Radioanalytical and Nuclear Chemistry, 2008, 276, 789-793. | 1.5 | 25 |
| 6 | An inter-calibration campaign using various selected Pu spike isotopic reference materials. Journal of Radioanalytical and Nuclear Chemistry, 2010, 286, 449-454. | 1.5 | 16 |
| 7 | IRMM-1000a and IRMM-1000b uranium reference materials certified for the production date. Part I: methodology, preparation and target characteristics. Journal of Radioanalytical and Nuclear Chemistry, 2016, 307, 1077-1085. | 1.5 | 16 |
| 8 | Certified reference materials and reference methods for nuclear safeguards andÂsecurity. Journal of Environmental Radioactivity, 2013, 125, 17-22. | 1.7 | 13 |
| 9 | Verification measurements of the IRMM-1027 and the IAEA large-sized dried (LSD) spikes. Journal of Radioanalytical and Nuclear Chemistry, 2017, 311, 1781-1791. | 1.5 | 10 |
| 10 | REIMEP-22 inter-laboratory comparison: "U Age Dating – determination of the production date of a uranium certified test sample― Radiochimica Acta, 2015, 103, 825-834. | 1.2 | 8 |
| 11 | IRMM-1000a and IRMM-1000b: uranium reference materials certified for the production date based on the 230Th/234U radiochronometer. Part II: certification. Journal of Radioanalytical and Nuclear Chemistry, 2016, 308, 105-111. | 1.5 | 7 |
| 12 | Long-term stability of cellulose acetate butyrate thin films for nuclear certified reference materials. Journal of Radioanalytical and Nuclear Chemistry, 2017, 311, 877-886. | 1.5 | 7 |
| 13 | Absolute and relative measurement of the 243Am half-life. Journal of Radioanalytical and Nuclear Chemistry, 2020, 326, 1785-1793. | 1.5 | 5 |
| 14 | Preparation and characterisation of uranium and plutonium quality control samples for isotope dilution mass spectrometry measurements and uncertainty estimation. Journal of Radioanalytical and Nuclear Chemistry, 2021, 327, 1305-1316. | 1.5 | 5 |
| 15 | 243Am certified reference material for mass spectrometry. Journal of Radioanalytical and Nuclear Chemistry, 2021, 327, 495-504. | 1.5 | 5 |
| 16 | Results of the REIMEP-17 interlaboratory comparison for the measurement of the U and Pu amount content and isotope amount ratios in the synthetic dissolved spent nuclear fuel solution. Accreditation and Quality Assurance, 2015, 20, 421-429. | 0.8 | 3 |
| 17 | Contribution of an interlaboratory comparison to the certification of the STAM/IRMM-0243 243Am reference material. Journal of Radioanalytical and Nuclear Chemistry, 2019, 319, 717-725. | 1.5 | 2 |
| 18 | 30Âyears of IRMM-1027 reference materials for fissile material accountancy and control: development, production and characterisation. Journal of Radioanalytical and Nuclear Chemistry, 2021, 330, 333-345. | 1.5 | 2 |

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|----|--|-----|-----------|
| 19 | Research on long-term stability of mixed U and Pu large-sized dried (LSD) spikes for fissile material control. Progress in Nuclear Science and Technology, 2018, 5, 48-51. | 0.3 | 2 |
| 20 | Embedding matrices to extend the shelf life of reference materials 1: Cellulose acetate butyrate. Polymer Degradation and Stability, 2022, 202, 110024. | 5.8 | 1 |
| 21 | Stability monitoring of selected spike isotopic reference materials for isotope dilution mass spectrometry. Journal of Radioanalytical and Nuclear Chemistry, 0, , 1. | 1.5 | ο |