Renáta Buják

List of Publications by Year in descending order

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1684188 1372567 10 166 5 10 citations g-index h-index papers 10 10 10 210 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Effects of some mineral additions to Portland cement on reinforcement corrosion. Cement and Concrete Research, 2013, 53, 59-67.	11.0	81
2	Preparation and electrochemical characterization of low-index rhodium single crystal electrodes in sulfuric acid. Electrochimica Acta, 2009, 54, 5509-5521.	5. 2	33
3	Accumulation of uranium on austenitic stainless steel surfaces. Electrochimica Acta, 2007, 52, 2542-2551.	5.2	23
4	In situ radiotracer and voltammetric study of the formation of surface adlayers in the course of Cr(VI) reduction on polycrystalline and (111) oriented platinum. Electrochimica Acta, 2006, 52, 332-341.	5.2	11
5	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
6	Development and application of the in situ radiotracer thin gap method for the investigation of corrosion processes. I. Adaptation of the thin gap method for the application of porous surfaces. Electrochimica Acta, 2013, 109, 468-474.	5.2	3
7	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
8	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
9	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
10	Embedding matrices to extend the shelf life of reference materials 1: Cellulose acetate butyrate. Polymer Degradation and Stability, 2022, 202, 110024.	5.8	1