

Eric Mendes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5399358/publications.pdf>

Version: 2024-02-01

13
papers

319
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

205
citing authors

#	ARTICLE	IF	CITATIONS
1	On the formation of U-Al alloys in the molten LiCl-KCl eutectic. Journal of Nuclear Materials, 2008, 378, 79-85.	2.7	76
2	Electrorefining of U-Pu-Zr-alloy fuel onto solid Aluminium cathodes in molten LiCl-KCl. Radiochimica Acta, 2008, 96, 315-322.	1.2	43
3	In situ Raman monitoring of materials under irradiation: study of uranium dioxide alteration by water radiolysis. Journal of Raman Spectroscopy, 2012, 43, 1492-1497.	2.5	37
4	Study of thermodynamic properties of Np-Al alloys in molten LiCl-KCl eutectic. Journal of Nuclear Materials, 2009, 394, 26-33.	2.7	36
5	Exhaustive electrolysis for recovery of actinides from molten LiCl-KCl using solid aluminium cathodes. Journal of Radioanalytical and Nuclear Chemistry, 2010, 286, 823-828.	1.5	36
6	On the electrochemical formation of Pu-Al alloys in molten LiCl-KCl. Journal of Nuclear Materials, 2012, 420, 424-429.	2.7	34
7	Recovery of actinides from actinide-aluminium alloys by chlorination: Part I. Journal of Nuclear Materials, 2011, 414, 12-18.	2.7	17
8	Assessment of the Complete Core of the Reference Pyrochemical Process, Developed by the CEA. Procedia Chemistry, 2012, 7, 791-797.	0.7	12
9	Electrochemical and Spectroscopic Study of Eu ^{III} and Eu ^{II} Coordination in the 1-Ethyl-3-methylimidazolium Bis(trifluoromethylsulfonyl)imide Ionic Liquid. Chemistry - A European Journal, 2020, 26, 14385-14396.	3.3	11
10	Electrochemical behavior of platinum and gold electrodes in the aprotic ionic liquid N,N-Trimethylbutylammonium Bis(trifluoromethanesulfonyl)imide. Journal of Electroanalytical Chemistry, 2018, 823, 445-454.	3.8	8
11	Consequences of external irradiation on the chemical durability of the ²³² Th-thorium phosphate-diphosphate during leaching tests. Journal of Radioanalytical and Nuclear Chemistry, 2007, 273, 597-601.	1.5	4
12	Application of the Pyrochemical DOS, Developed by the CEA, within Reprocessing of CERCER Transmutation Fuel Targets. Procedia Chemistry, 2016, 21, 433-440.	0.7	3
13	Use of ion beam analysis techniques to characterise iron corrosion under water radiolysis. Nuclear Instruments & Methods in Physics Research B, 2005, 240, 288-292.	1.4	2