

H B Andrews

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3397251/publications.pdf>

Version: 2024-02-01

12
papers

124
citations

1307594

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1372567

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13
all docs

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docs citations

13
times ranked

29
citing authors

#	ARTICLE	IF	CITATIONS
1	Neptunium transition probabilities estimated through laser induced breakdown spectroscopy (LIBS) measurements. <i>Journal of Analytical Atomic Spectrometry</i> , 2022, 37, 768-774.	3.0	10
2	Design of Experiments, Chemometrics, and Raman Spectroscopy for the Quantification of Hydroxylammonium, Nitrate, and Nitric Acid. <i>ACS Omega</i> , 2022, 7, 7287-7296.	3.5	12
3	Quantification of Lanthanides in a Molten Salt Reactor Surrogate Off-Gas Stream Using Laser-Induced Breakdown Spectroscopy. <i>Applied Spectroscopy</i> , 2022, 76, 877-886.	2.2	14
4	Radiative transition probabilities of neutral and singly ionized Europium estimated by laser-induced breakdown spectroscopy (LIBS). <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2022, 286, 108184.	2.3	6
5	Monitoring Noble Gases (Xe and Kr) and Aerosols (Cs and Rb) in a Molten Salt Reactor Surrogate Off-Gas Stream Using Laser-Induced Breakdown Spectroscopy (LIBS). <i>Applied Spectroscopy</i> , 2022, 76, 988-997.	2.2	14
6	Quantification of Rare Earth Elements in the Parts Per Million Range: A Novel Approach in the Application of Laser-Induced Breakdown Spectroscopy. <i>Applied Spectroscopy</i> , 2022, 76, 937-945.	2.2	4
7	Electrochemical and Laser-Induced Breakdown Spectroscopy Signal Fusion for Detection of UCl_3 - $GdCl_3$ - $MgCl_2$ in LiCl-KCl Molten Salt. <i>Nuclear Technology</i> , 2021, 207, 617-626.	1.2	6
8	Review of molten salt reactor off-gas management considerations. <i>Nuclear Engineering and Design</i> , 2021, 385, 111529.	1.7	24
9	Sensor Technology for Molten Salt Reactor Off-Gas Systems. , 2021, , .		4
10	Improvement of an Experimental Routine for Electrochemical Composition Measurements of $SmCl_3$ in LiCl-KCl Eutectic Salt Systems. <i>Nuclear Technology</i> , 2020, 206, 651-661.	1.2	3
11	Development of an Experimental Routine for Electrochemical and Laser-Induced Breakdown Spectroscopy Composition Measurements of $SmCl_3$ in LiCl-KCl Eutectic Salt Systems. <i>Nuclear Technology</i> , 2019, 205, 891-904.	1.2	13
12	Comparison of Exchange Current Density Acquisition Methods for $LaCl_3$ in Molten LiCl-KCl Eutectic Salt. <i>Journal of the Electrochemical Society</i> , 2018, 165, E412-E419.	2.9	11