

Wiebke Maier

List of Publications by Year in descending order

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7
papers

317
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

327
citing authors

#	ARTICLE	IF	CITATIONS
1	In-situ synchrotron X-ray radiography on high temperature polymer electrolyte fuel cells. <i>Electrochemistry Communications</i> , 2010, 12, 1436-1438.	4.7	74
2	In operando synchrotron X-ray radiography studies of polymer electrolyte membrane water electrolyzers. <i>Electrochemistry Communications</i> , 2015, 55, 55-59.	4.7	60
3	Investigation of Localized Catalytic and Electrocatalytic Processes and Corrosion Reactions with Scanning Electrochemical Microscopy (SECM). <i>Zeitschrift Fur Physikalische Chemie</i> , 2008, 222, 1463-1517.	2.8	57
4	Correlation of Synchrotron X-ray Radiography and Electrochemical Impedance Spectroscopy for the Investigation of HT-PEFCs. <i>Journal of the Electrochemical Society</i> , 2012, 159, F398-F404.	2.9	56
5	Synchrotron X-ray radioscopic in situ study of high-temperature polymer electrolyte fuel cells - Effect of operation conditions on structure of membrane. <i>Journal of Power Sources</i> , 2014, 246, 290-298.	7.8	49
6	Evaluation of structural changes of HT-PEFC electrodes from in-situ synchrotron X-ray radiographs. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 9447-9456.	7.1	15
7	Investigation of HT-PEFCs by Means of Synchrotron X-ray Radiography and Electrochemical Impedance Spectroscopy. <i>ECS Transactions</i> , 2011, 41, 1413-1422.	0.5	6