Lisa Carol Deleebeeck

List of Publications by Year
in descending order

28	366	840776 11	794594 19
papers	citations	h-index	g-index

29	29	29	369
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reconciling the pHe measurements of bioethanol: pHabs measurements of buffered 50-50â€ wt% water-ethanol mixtures. Analytica Chimica Acta: X, 2022, , 100085.	1.0	1
2	Review on Electrolytic Conductivity Sensors. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-22.	4.7	6
3	Unified pH Measurements of Ethanol, Methanol, and Acetonitrile, and Their Mixtures with Water. Sensors, 2021, 21, 3935.	3.8	11
4	Evaluation and validation of detailed and simplified models of the uncertainty of unified <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"><mml:mrow><mml:mtext>p</mml:mtext><mml:msubsup><mml:mtext>H</mml:mtext><mml:mrow><mml:mtext>a</ measurements in aqueous solutions. Analytica Chimica Acta, 2021, 1182, 338923.	5.4	4
5	Symmetric Potentiometric Cells for the Measurement of Unified pH Values. Symmetry, 2020, 12, 1150.	2.2	14
6	Short- and long-term stability of electrolytic conductivity certified reference materials. Accreditation and Quality Assurance, 2020, 25, 127-138.	0.8	2
7	Electrochemical impedance spectroscopy study of commercial Liâ€ion phosphate batteries: A metrology perspective. International Journal of Energy Research, 2020, 44, 7158-7182.	4.5	22
8	Ion-specific quantitative measurement scheme using transit-time surface plasmon resonance. Measurement Science and Technology, 2019, 30, 105102.	2.6	2
9	Cathode-supported hybrid direct carbon fuel cells. International Journal of Hydrogen Energy, 2017, 42, 4311-4319.	7.1	13
10	Direct Coal Oxidation in Modified Solid Oxide Fuel Cells. Journal of the Electrochemical Society, 2017, 164, F333-F337.	2.9	5
11	Effect of CeO2Addition on Hybrid Direct Carbon Fuel Cell Performance. Journal of the Electrochemical Society, 2017, 164, F328-F332.	2.9	10
12	Addressing the challenges of traceable electrolytic conductivity measurements in water. Measurement Science and Technology, 2017, 28, 124001.	2.6	5
13	Hybrid Direct Carbon Fuel Cell Performance With Anode Current Collector Material. Journal of Fuel Cell Science and Technology, 2015, 12, .	0.8	2
14	Hybrid direct carbon fuel cell anode processes investigated using a 3-electrode half-cell setup. International Journal of Hydrogen Energy, 2015, 40, 1945-1958.	7.1	15
15	Catalytic Enhancement of Carbon Black and Coal-Fueled Hybrid Direct Carbon Fuel Cells. Journal of the Electrochemical Society, 2015, 162, F327-F339.	2.9	21
16	Direct Coal Oxidation in Modified Solid Oxide Fuel Cells. ECS Transactions, 2015, 68, 2685-2694.	0.5	5
17	Enhancing Hybrid Direct Carbon Fuel Cell anode performance using Ag2O. Electrochimica Acta, 2015, 152, 222-239.	5.2	31
18	Effect of Supplied CO-CO2 in the Presence of Carbon. Journal of Electrochemical Science and Engineering, 2015, 5, .	3.5	1

#	Article	IF	Citations
19	Effect of CeO₂ Infiltration on the Hybrid Direct Carbon Fuel Cell Performance. ECS Transactions, 2014, 61, 255-267.	0.5	4
20	HDCFC Performance as a Function of Anode Atmosphere (N₂-CO₂). Journal of the Electrochemical Society, 2014, 161, F33-F46.	2.9	21
21	Hybrid direct carbon fuel cells and their reaction mechanismsâ€"a review. Journal of Solid State Electrochemistry, 2014, 18, 861-882.	2.5	59
22	Catalytic Enhancement of Solid Carbon Oxidation in HDCFCs. ECS Transactions, 2014, 61, 225-234.	0.5	5
23	Activation of H2 oxidation at sulphur-exposed Ni surfaces under low temperature SOFC conditions. Physical Chemistry Chemical Physics, 2014, 16, 9383.	2.8	10
24	Catalysis of the hydrogen oxidation reactions by Sr-doped LaMn1â^'yCryO3Â±Î´ oxides. Solid State Ionics, 2011, 203, 69-79.	2.7	4
25	Understanding Performance Losses at Ni-Based Anodes Due to Sulphur Exposure. ECS Transactions, 2011, 35, 1445-1454.	0.5	3
26	Comparison of Sr-doped and Sr-free La1â^'xSrxMn0.5Cr0.5O3Â±Î´ SOFC Anodes. Solid State Ionics, 2010, 181, 1229-1237.	2.7	26
27	Investigation of Sr-doped and Sr-free LaMn_{1-y}CryO_{3{plus minus}Î´} Perovskites as Sulfur Tolerant SOFC Anodes. ECS Transactions, 2009, 25, 2231-2239.	0.5	5
28	Vapor Pressures of the Fluorinated Telomer AlcoholsLimitations of Estimation Methods. Environmental Science & Technology, 2004, 38, 1693-1699.	10.0	59