

# Lisa Carol Deleebeeck

## List of Publications by Year in descending order

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28  
papers

366  
citations

840776

11  
h-index

794594

19  
g-index

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all docs

29  
docs citations

29  
times ranked

369  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vapor Pressures of the Fluorinated Telomer Alcohols Limitations of Estimation Methods. Environmental Science & Technology, 2004, 38, 1693-1699.	10.0	59
2	Hybrid direct carbon fuel cells and their reaction mechanisms – a review. Journal of Solid State Electrochemistry, 2014, 18, 861-882.	2.5	59
3	Enhancing Hybrid Direct Carbon Fuel Cell anode performance using Ag <sub>2</sub> O. Electrochimica Acta, 2015, 152, 222-239.	5.2	31
4	Comparison of Sr-doped and Sr-free La <sub>1-x</sub> Sr <sub>x</sub> Mn <sub>0.5</sub> Cr <sub>0.5</sub> O <sub>3-δ</sub> SOFC Anodes. Solid State Ionics, 2010, 181, 1229-1237.	2.7	26
5	Electrochemical impedance spectroscopy study of commercial Li-ion phosphate batteries: A metrology perspective. International Journal of Energy Research, 2020, 44, 7158-7182.	4.5	22
6	HDCFC Performance as a Function of Anode Atmosphere (N <sub>2</sub> -CO <sub>2</sub> ). Journal of the Electrochemical Society, 2014, 161, F33-F46.	2.9	21
7	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
8	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
9	Symmetric Potentiometric Cells for the Measurement of Unified pH Values. Symmetry, 2020, 12, 1150.	2.2	14
10	Cathode-supported hybrid direct carbon fuel cells. International Journal of Hydrogen Energy, 2017, 42, 4311-4319.	7.1	13
11	Unified pH Measurements of Ethanol, Methanol, and Acetonitrile, and Their Mixtures with Water. Sensors, 2021, 21, 3935.	3.8	11
12	Activation of H <sub>2</sub> oxidation at sulphur-exposed Ni surfaces under low temperature SOFC conditions. Physical Chemistry Chemical Physics, 2014, 16, 9383.	2.8	10
13	Effect of CeO <sub>2</sub> Addition on Hybrid Direct Carbon Fuel Cell Performance. Journal of the Electrochemical Society, 2017, 164, F328-F332.	2.9	10
14	Review on Electrolytic Conductivity Sensors. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-22.	4.7	6
15	Investigation of Sr-doped and Sr-free LaMn <sub>1-y</sub> Cr <sub>y</sub> O <sub>3-δ</sub> Perovskites as Sulfur Tolerant SOFC Anodes. ECS Transactions, 2009, 25, 2231-2239.	0.5	5
16	Catalytic Enhancement of Solid Carbon Oxidation in HDCFCs. ECS Transactions, 2014, 61, 225-234.	0.5	5
17	Direct Coal Oxidation in Modified Solid Oxide Fuel Cells. ECS Transactions, 2015, 68, 2685-2694.	0.5	5
18	Direct Coal Oxidation in Modified Solid Oxide Fuel Cells. Journal of the Electrochemical Society, 2017, 164, F333-F337.	2.9	5

#	ARTICLE	IF	CITATIONS
19	Addressing the challenges of traceable electrolytic conductivity measurements in water. Measurement Science and Technology, 2017, 28, 124001.	2.6	5
20	Catalysis of the hydrogen oxidation reactions by Sr-doped LaMn <sub>1-x</sub> Cr <sub>y</sub> O <sub>3±1</sub> oxides. Solid State Ionics, 2011, 203, 69-79.	2.7	4
21	Effect of CeO <sub>2</sub> Infiltration on the Hybrid Direct Carbon Fuel Cell Performance. ECS Transactions, 2014, 61, 255-267.	0.5	4
22	Evaluation and validation of detailed and simplified models of the uncertainty of unified $\kappa$ measurements in aqueous solutions. Analytica Chimica Acta, 2021, 1182, 338923.	5.4	4
23	Understanding Performance Losses at Ni-Based Anodes Due to Sulphur Exposure. ECS Transactions, 2011, 35, 1445-1454.	0.5	3
24	Hybrid Direct Carbon Fuel Cell Performance With Anode Current Collector Material. Journal of Fuel Cell Science and Technology, 2015, 12, .	0.8	2
25	Ion-specific quantitative measurement scheme using transit-time surface plasmon resonance. Measurement Science and Technology, 2019, 30, 105102.	2.6	2
26	Short- and long-term stability of electrolytic conductivity certified reference materials. Accreditation and Quality Assurance, 2020, 25, 127-138.	0.8	2
27	Effect of Supplied CO-CO <sub>2</sub> in the Presence of Carbon. Journal of Electrochemical Science and Engineering, 2015, 5, .	3.5	1
28	Reconciling the pHe measurements of bioethanol: pHabs measurements of buffered 50-50 wt% water-ethanol mixtures. Analytica Chimica Acta: X, 2022, , 100085.	1.0	1