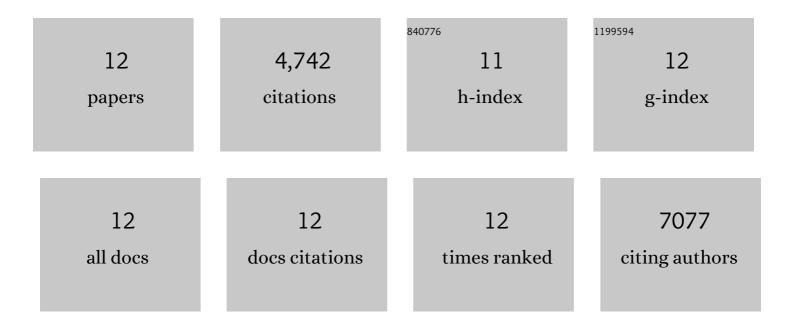
## John P Lemmon

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/259275/publications.pdf Version: 2024-02-01



IOHN PLEMMON

#	Article	IF	CITATIONS
1	Electrochemical Energy Storage for Green Grid. Chemical Reviews, 2011, 111, 3577-3613.	47.7	4,276
2	Highly efficient electrochemical reforming of CH <sub>4</sub> /CO <sub>2</sub> in a solid oxide electrolyser. Science Advances, 2018, 4, eaar5100.	10.3	136
3	In-situ organic SEI layer for dendrite-free lithium metal anode. Energy Storage Materials, 2020, 27, 69-77.	18.0	70
4	Rearrange SEI with artificial organic layer for stable lithium metal anode. Energy Storage Materials, 2020, 24, 618-625.	18.0	65
5	Artificial Solidâ€Electrolyte Interphase for Lithium Metal Batteries. Batteries and Supercaps, 2021, 4, 445-455.	4.7	56
6	All-Liquid Electroactive Materials for High Energy Density Organic Flow Battery. ACS Applied Energy Materials, 2019, 2, 2364-2369.	5.1	50
7	DFT simulation of the X-ray diffraction pattern of aluminum-ion-intercalated graphite used as the cathode material of the aluminum-ion battery. Physical Chemistry Chemical Physics, 2020, 22, 5969-5975.	2.8	23
8	A low potential solvent-miscible 3-methylbenzophenone anolyte material for high voltage and energy density all-organic flow battery. Journal of Power Sources, 2020, 445, 227330.	7.8	20
9	Homogenous charge distribution by free-standing porous structure for dendrite-free Li metal anode. Journal of Energy Chemistry, 2020, 44, 68-72.	12.9	15
10	A nonaqueous all organic semisolid flow battery. Chemical Communications, 2019, 55, 14214-14217.	4.1	14
11	Tunable pore structure for confining polysulfides in high performance Li-S battery with coal precursor. Applied Surface Science, 2018, 458, 714-721.	6.1	13
12	High-Throughput Exploration of Lithium-Alloy Protection Layers for High-Performance Lithium-Metal Batteries. ACS Applied Energy Materials, 2020, 3, 2547-2555.	5.1	4