

# John P Lemmon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/259275/publications.pdf>

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12  
papers

4,742  
citations

840776

11  
h-index

1199594

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g-index

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all docs

12  
docs citations

12  
times ranked

7077  
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial Solid-Electrolyte Interphase for Lithium Metal Batteries. Batteries and Supercaps, 2021, 4, 445-455.	4.7	56
2	Rearrange SEI with artificial organic layer for stable lithium metal anode. Energy Storage Materials, 2020, 24, 618-625.	18.0	65
3	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
4	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
5	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
6	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
7	In-situ organic SEI layer for dendrite-free lithium metal anode. Energy Storage Materials, 2020, 27, 69-77.	18.0	70
8	All-Liquid Electroactive Materials for High Energy Density Organic Flow Battery. ACS Applied Energy Materials, 2019, 2, 2364-2369.	5.1	50
9	A nonaqueous all organic semisolid flow battery. Chemical Communications, 2019, 55, 14214-14217.	4.1	14
10	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
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	Electrochemical Energy Storage for Green Grid. Chemical Reviews, 2011, 111, 3577-3613.	47.7	4,276