

Emily F Kerr

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5148164/publications.pdf>

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6
papers

741
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

673
citing authors

#	ARTICLE	IF	CITATIONS
1	Alkaline Quinone Flow Battery with Long Lifetime at pH 12. <i>Joule</i> , 2018, 2, 1894-1906.	24.0	293
2	A Phosphonate-Functionalized Quinone Redox Flow Battery at Near-Neutral pH with Record Capacity Retention Rate. <i>Advanced Energy Materials</i> , 2019, 9, 1900039.	19.5	194
3	A High Voltage Aqueous Zinc-Organic Hybrid Flow Battery. <i>Advanced Energy Materials</i> , 2019, 9, 1900694.	19.5	97
4	Molecular Engineering of an Alkaline Naphthoquinone Flow Battery. <i>ACS Energy Letters</i> , 2019, 4, 1880-1887.	17.4	90
5	Effect of Molecular Structure of Quinones and Carbon Electrode Surfaces on the Interfacial Electron Transfer Process. <i>ACS Applied Energy Materials</i> , 2020, 3, 1933-1943.	5.1	38
6	<i>In situ</i> electro-synthesis of anthraquinone electrolytes in aqueous flow batteries. <i>Green Chemistry</i> , 2020, 22, 6084-6092.	9.0	29