

# Andrew Erwin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1789425/publications.pdf>

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7  
papers

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citations

1478505

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1720034

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docs citations

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times ranked

414  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rational Design of a Multifunctional Binder for High-Capacity Silicon-Based Anodes. ACS Energy Letters, 2019, 4, 1171-1180.	17.4	108
2	Shape Persistent, Highly Conductive Ionogels from Ionic Liquids Reinforced with Cellulose Nanocrystal Network. Advanced Functional Materials, 2021, 31, 2103083.	14.9	42
3	Adhesive Polymers as Efficient Binders for High-Capacity Silicon Electrodes. ACS Applied Energy Materials, 2020, 3, 3387-3396.	5.1	34
4	Thermally Responsive Hyperbranched Poly(ionic liquid)s: Assembly and Phase Transformations. Macromolecules, 2018, 51, 4923-4937.	4.8	33
5	Addition of Short Polymer Chains Mechanically Reinforces Glassy Poly(2-vinylpyridine)-Silica Nanoparticle Nanocomposites. ACS Applied Nano Materials, 2020, 3, 3427-3438.	5.0	21
6	Capacitance of thin films containing polymerized ionic liquids. Science Advances, 2020, 6, eaba7952.	10.3	12
7	Oligomeric and Polymeric Ionic Liquids: Engineering Architecture and Morphology. Springer Proceedings in Physics, 2019, , 93-118.	0.2	1