

# Andrew Erwin

## List of Publications by Year in descending order

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

Version: 2024-02-01

7  
papers

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citations

1478505

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1720034

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times ranked

414  
citing authors

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