

Thomas S Marchese

List of Publications by Year in descending order

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5
papers

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1683934

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2053595

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769
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Visualizing Chemomechanical Degradation of a Solid-State Battery Electrolyte. ACS Energy Letters, 2019, 4, 1475-1483. | 8.8 | 196 |
| 2 | Linking void and interphase evolution to electrochemistry in solid-state batteries using operando X-ray tomography. Nature Materials, 2021, 20, 503-510. | 13.3 | 194 |
| 3 | Interphase Morphology between a Solid-State Electrolyte and Lithium Controls Cell Failure. ACS Energy Letters, 2019, 4, 591-599. | 8.8 | 168 |
| 4 | How Metallic Protection Layers Extend the Lifetime of NASICON-Based Solid-State Lithium Batteries. Journal of the Electrochemical Society, 2020, 167, 050502. | 1.3 | 43 |
| 5 | Porous Metals from Chemical Dealloying for Solid-State Battery Anodes. Chemistry of Materials, 2020, 32, 2461-2469. | 3.2 | 30 |