

## Vijay Sethuraman's Academic Page

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32. *In Situ* Synthesis of Bismuth (Bi)/Reduced Graphene Oxide (RGO) Nanocomposites as High Capacity Anode Materials for Mg-ion Battery (with T.R. Penki, G. Valuorouthu, S. Shivakumara, and N. Munichandraiah), *New Journal of Chemistry*, 42 (8), 5996-6004, **2018**. [[PDF](#)] [[arXiv](#)]
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German Edition: *Angewandte Chemie*, 128, 6283-6289, **2016**. [[PDF](#)] [[SI](#)] [[arXiv](#)]
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26. Investigation of Initial Lithiation of Silicon (100) Using Solid-State <sup>7</sup>Li NMR Spectroscopy (with M. Song, S.P.V. Nadimpalli, M.J. Chon, P.R. Guduru, and L.-Q. Wang), *Journal of The Electrochemical Society*, 161 (6), A915-A919, **2014**. [[PDF](#)] [[SI](#)] [[arXiv](#)]
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**2. Academic Family Tree of Professor John Newman**

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