

# CITATION REPORT

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**Biomass-derived binderless fibrous carbon electrodes for ultrafast energy storage**

**DOI: 10.1039/c5gc02409a**  
**Green Chemistry, 2016, 18, 1506-1515.**

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**Version:** 2024-04-27

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| #  | Paper                                                                                                                                                                                                                                                                    | IF   | Citations |
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| 94 | High-Performance Biomass-Based Flexible Solid-State Supercapacitor Constructed of Pressure-Sensitive Lignin-Based and Cellulose Hydrogels.                                                                                                                               |      |           |
| 93 | Asymmetric capacitors using lignin-based hierarchical porous carbons. <i>Journal of Power Sources</i> , <b>2016</b> , 326, 641-651                                                                                                                                       | 8.9  | 51        |
| 92 | Current status and challenges of biohydrogels for applications as supercapacitors and secondary batteries. <i>Journal of Materials Chemistry A</i> , <b>2016</b> , 4, 8952-8968                                                                                          | 13   | 62        |
| 91 | Statistical analysis of the effects of carbonization parameters on the structure of carbonized electrospun organosolv lignin fibers. <i>Journal of Applied Polymer Science</i> , <b>2016</b> , 133,                                                                      | 2.9  | 13        |
| 90 | Carbon Materials from Lignin and Their Applications. <i>Biofuels and Biorefineries</i> , <b>2016</b> , 217-262                                                                                                                                                           | 0.3  | 8         |
| 89 | A free-standing LiFePO <sub>4</sub> /carbon paper hybrid cathode for flexible lithium-ion batteries. <i>Green Chemistry</i> , <b>2016</b> , 18, 2691-2698                                                                                                                | 10   | 43        |
| 88 | Self-supported binder-free carbon fibers/MnO <sub>2</sub> electrodes derived from disposable bamboo chopsticks for high-performance supercapacitors. <i>Journal of Alloys and Compounds</i> , <b>2017</b> , 699, 126-135                                                 | 5.7  | 49        |
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| 82 | Nitrogen-doped biomass/polymer composite porous carbons for high performance supercapacitor. <i>Journal of Power Sources</i> , <b>2017</b> , 364, 374-382                                                                                                                | 8.9  | 43        |
| 81 | Activated Carbon Monolith Derived from <i>Amygdalus Pedunculata</i> Shell and Polyacrylonitrile for Supercapacitors. <i>Bulletin of the Chemical Society of Japan</i> , <b>2017</b> , 90, 1333-1336                                                                      | 5.1  | 8         |
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- 1 Porous Carbon Materials for Supercapacitor Applications. **2023**, 117-146 ○