Pseudocapacitive Storage in Molybdenum Oxynitride Nanostructures Reactively Sputtered on Stainless-Steel Mesh towards an All-Solid-State Flexible Supercapacitor

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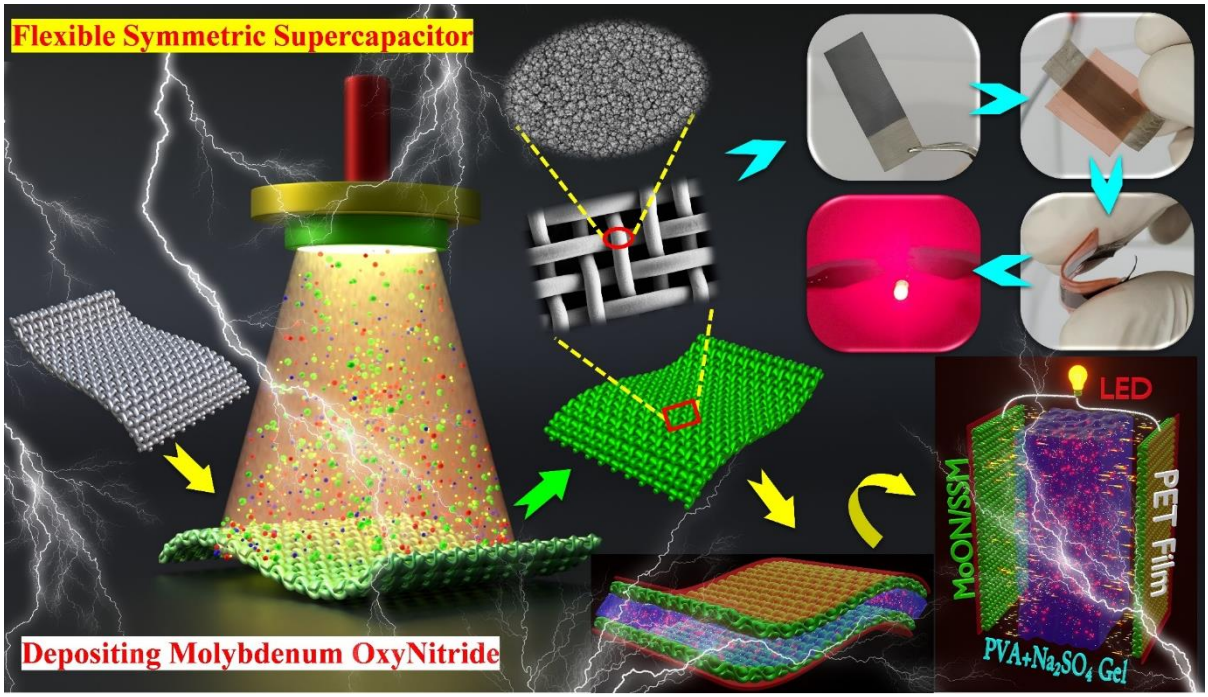
Graphical Abstract



References:

1. **Bhanu Ranjan** and Davinder Kaur, **Small**, 20 (20), 2307723 (**2024**). https://doi.org/10.1002/smll.202307723
2. **Bhanu Ranjan** and Davinder Kaur, **ACS Applied Materials & Interfaces**, 16 (12), 14890-14901 (**2024**). https://doi.org/10.1021/acsami.4c00067
3. **Bhanu Ranjan** and Davinder Kaur, **ACS Applied Energy Materials**, 7 (10), 4513-4527 **(2024).** https://doi.org/10.1021/acsaem.4c00563
4. **Bhanu Ranjan** and Davinder Kaur, **Journal of Energy Storage**, 71, 108122. (**2023**). https://doi.org/10.1016/j.est.2023.108122
5. **Bhanu Ranjan**, Gagan Kumar Sharma, and Davinder Kaur, **Applied Surface Science**, 588, 152925 (**2022**). https://doi.org/10.1016/j.apsusc.2022.152925
6. **Bhanu Ranjan**, Gagan Kumar Sharma, and Davinder Kaur, **Applied Physics Letters**, 118 (22), 223902 (**2021**). https://doi.org/10.1063/5.0048272
7. **Bhanu Ranjan**, Gagan Kumar Sharma, Gaurav Malik, Ashwani Kumar, and Davinder Kaur, **Nanotechnology**, 32 (45), 455402 (**2021**). https://doi.org/10.1088/1361-6528/ac1bdf