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storage devices are promising candidates for next-generation energy storage technologies. However, the lack of highly reversible Zn^{2+} -storage anode materials with low potential windows remains a primary concern.

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The high electrochemical

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performance, in addition with the unique features of organics such as flexibility, processability and structure diversity, provide them great perspective in various energy storage devices, including rechargeable Li/Na batteries, supercapacitors, thin film batteries, aqueous rechargeable

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