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Recent advances of graphene-based materials for high-performance and new-concept supercapacitors

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Highlights

- Structurally-defined graphene-based materials are summarized for high-performance supercapacitors
- New-concept supercapacitors with multiple functionalities of high-voltage, fiber-shape, microscale and shape-diversity are reviewed.
- Special emphasis is given to graphene-based planar micro-supercapacitors.

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