

Electrode material	Electrolyte	$Q_s / \text{C g}^{-1}$	Ref.
Co-MOF/polyaniline	KOH	162	<sup>1</sup>
Cu-MOF/polyaniline/RGO	KOH	425	<sup>2</sup>
Strontium phosphate/polyaniline/graphene	KOH	422	<sup>3</sup>
$\text{Fe}_3\text{O}_4$ @N-porous carbon nanorice/RGO	KOH	495	<sup>4</sup>
Ternary NiCo-MnO <sub>2</sub> nanocomposite	KOH	476	<sup>5</sup>
Cerium oxide nanoparticles	KOH	400	<sup>6</sup>
Carbon nanofibers/poly(3,4-ethylenedioxothiophene)/cobalt oxide	LiOH	626	<sup>7</sup>
Binary silver strontium sulfide	KOH	494	<sup>8</sup>
Carbon/manganese ammonium phosphate@carbon hollow sphere	H <sub>2</sub> SO <sub>4</sub>	674	<sup>9</sup>
Zinc phosphate-RGO	KOH	167	<sup>10</sup>
3D binder-free graphene NiO	KOH	243	<sup>11</sup>
Magnesium manganese sulfide@graphene quantum dots	NaClO <sub>4</sub> and acetonitrile	812	<sup>12</sup>
Nanocrystalline Li <sub>2</sub> TiO <sub>3</sub>	Li <sub>2</sub> SO <sub>4</sub>	439	<sup>13</sup>
2D tetrathiafulvalene-copper metal-organic framework	KOH	266	<sup>14</sup>
MnCo <sub>2</sub> S <sub>4</sub> -MXene	KOH	600	<sup>15</sup>
Strontium oxide/polyaniline	KOH	258	<sup>16</sup>
2D porous Co <sub>3</sub> O <sub>4</sub> nanoflakes	KOH	109	<sup>17</sup>
Zinc-tin sulfide nanoflakes	KOH	248	<sup>18</sup>
GC-GDY-PpCANI	H <sub>2</sub> SO <sub>4</sub>	500	Present study

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