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# Scalable Development of a Multi-Phase Thermal Management System with Superior EMI shielding properties

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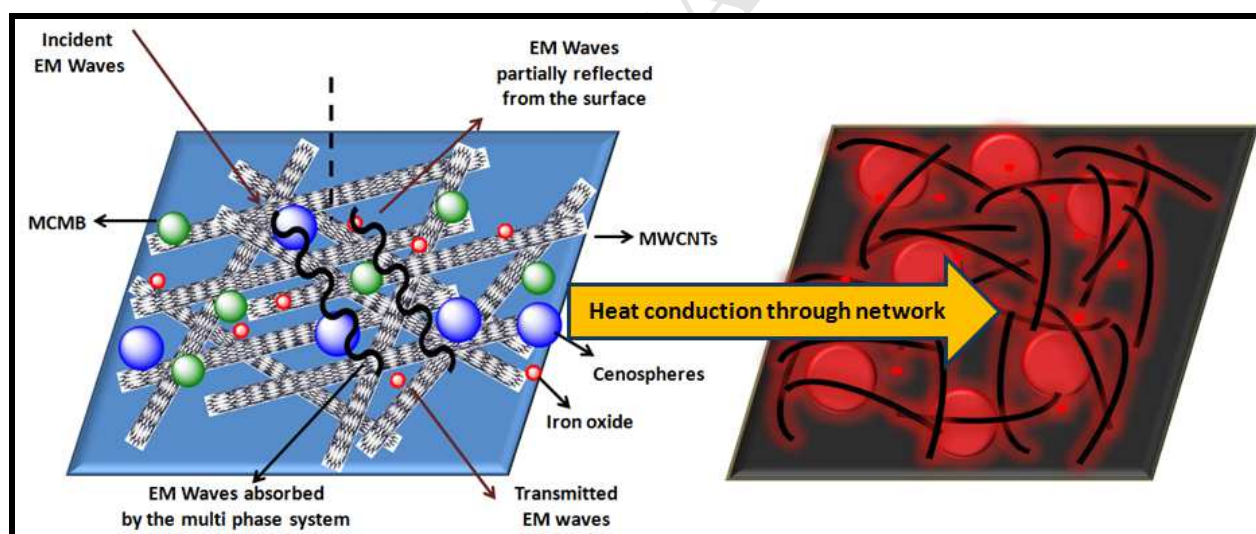
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Free standing, flexible and light weight hybrid composite paper was developed by simple strategy using cenospheres and iron oxide nanoparticles as filler in a mesocarbon microbeads and multiwall carbon-nanotubes based matrix which exhibits exceptional EMI SE of -80 dB in X-band with efficient heat dissipation ability.



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