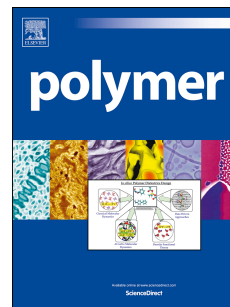


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Cationic scavenging by polyaniline: Boon or bane from synthesis point of view of its nanocomposites

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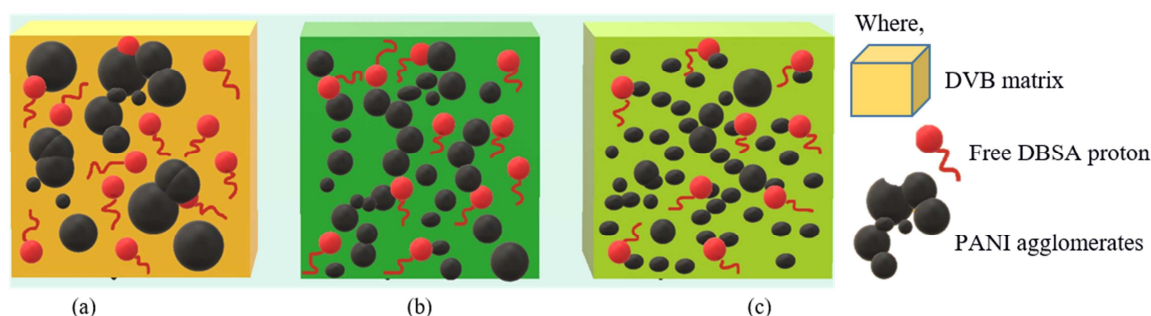
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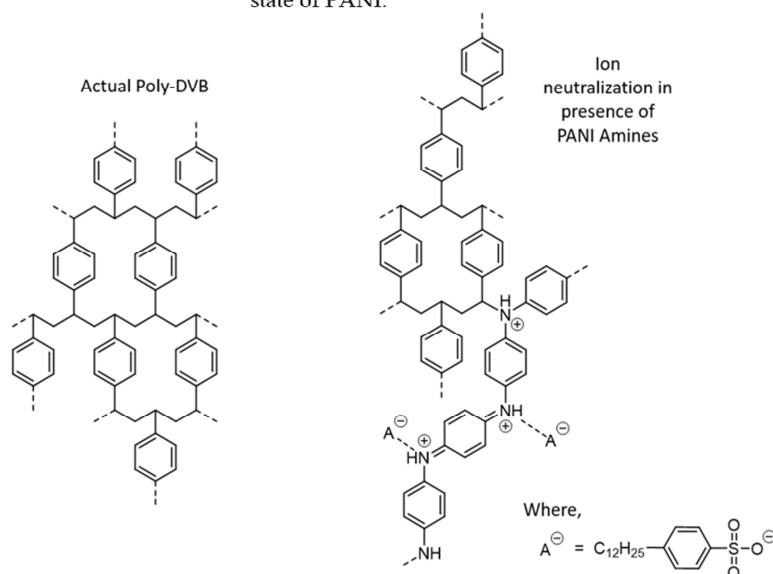
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### Graphical Abstract



**Figure 1.** Dispersion behavior representation of PANI agglomerates in PANI-DBSA/DVB matrices (a) at low doping state (b) at optimum doping state (c) at high doping state of PANI.



**Figure 2.** Plausible mechanism of Poly-DVB saturation in presence of PANI amines with better dispersion.

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