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Tentative title of the research work

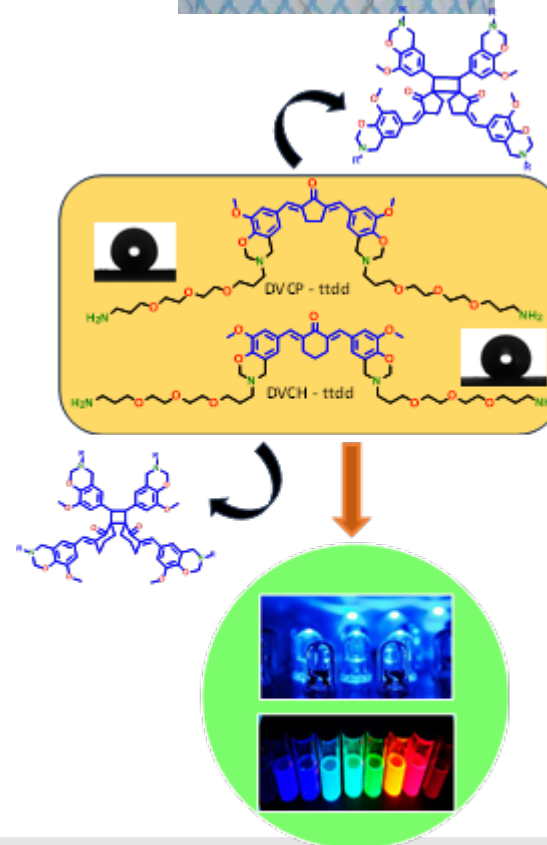
Synthesis, Spectral and Thermal characterization of polybenzoxazines based composites for high performance applications.

Brief abstract

Naturally available sustainable plant based bio-phenols viz, curcumin, resveratrol, vanillin are considered for the development of photosensitive benzoxazines to replace the conventional petroleum based products. It is also known that the benzoxazines possess excellent properties suitable for varying types of high performance industrial and engineering photocurable applications for coatings, adhesives and sealants.

Publications (if any): 8

Patents (if any) : 1



Optoelectronics application