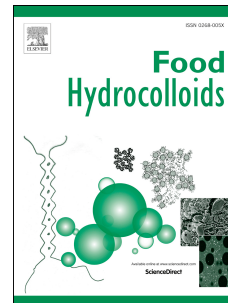


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Food packaging bags based ON thermoplastic corn starch reinforced with talc nanoparticles

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ACCEPTED MANUSCRIPT

Talc nanoparticles (T)



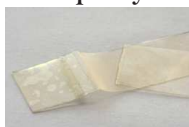

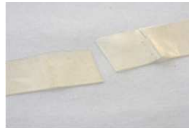

Corn starch



Melt mixing
Thermo-compression


0T 1T 3T 5T

Bio-nanocomposite films


Thermo-sealing capacity		Tear resistance
	0T	
	5T	

Thermo-seal

0T



5T



Packaging bags

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