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Effect of whey protein isolate addition on physical, structural and sensory properties of sponge cake

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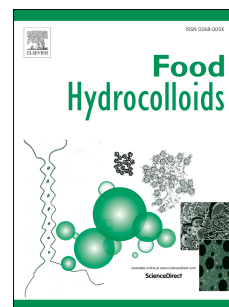
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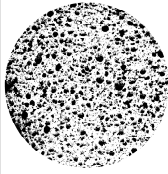
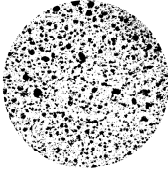
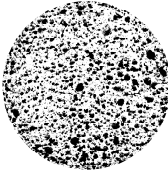
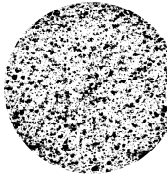
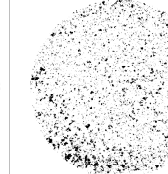
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Physical Characteristics	WPI Substitution (%)				
	0	12.5	25	50	100
Kinematic viscosity (m ² /s)	0.134±0.025 ^a	0.152±0.006 ^a	0.129±0.015 ^a	0.076±0.016 ^b	0.029±0.008 ^b
Heating rate Second Stage (°C/min)	0.163±0.02 ^b	0.281±0.03 ^a	0.236±0.02 ^a	-0.013±0.002 ^c	-0.066±0.003 ^c
Specific Volume (cm ³ /g)	4.04±0.1 ^b	4.16±0.1 ^{ab}	4.22±0.1 ^a	3.61±0.1 ^c	3.76±0.1 ^c
Structure					
Crystallinity (Xcr(T))	0.665±0.048 ^a	0.643±0.017 ^a	0.697±0.007 ^a	0.695±0.010 ^a	0.799±0.019 ^b

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