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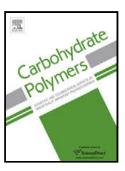
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ACCEPTED MANUSCRIPT

1	• Chitosan/agarose gels present dual pH and temperature responsive properties
2	 Increase of the elastic modulus in composite gels with respect to pure agarose
3	gels
4	 Increased stability at acidic pH for composite gels with respect to pure agaros
5	gels
6	• 5-fluorouracil release from chitosan/agarose composite gels is lower at pH=5.
7	than at pH=7.2
8	• Chitosan/agarose microgels with controlled dimensions (42 to 18 μm) obtained
9	by microfluidics
10	
11	
12	

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