

- 247 The effect of surfactant type on the rheology of ovalbumin layers at the air/water and oil/water interfaces  
L. SETA, N. BALDINO, D. GABRIELE, F. R. LUPI AND B. DE CINDIO (Italy)
- 258 Whey protein nanoparticles prepared with desolvation with ethanol: Characterization, thermal stability and interfacial behavior  
I. GÜLSEREN (Canada), Y. FANG (USA) AND M. CORREDIG (Canada)
- 265 Effect of sodium caseinate on properties and ageing behaviour of corn starch based films  
A. JIMÉNEZ, M. J. FABRA, P. TALENS AND A. CHIRALT (Spain)
- 272 Effect of acid treatment on structural and foaming properties of soy amaranth protein mixtures  
J. L. VENTUREIRA, E. N. MARTÍNEZ AND M. C. AÑÓN (Argentina)
- 280 Synergistic effects between  $\kappa$ -carrageenan and locust bean gum on physicochemical properties of edible films made thereof  
J. T. MARTINS, M. A. CERQUEIRA, A. I. BOURBON, A. C. PINHEIRO (Portugal), B. W. S. SOUZA (Portugal, Brazil) AND A. A. VICENTE (Portugal)
- 290 Active chitosan–polyvinyl alcohol films with natural extracts  
S. R. KANATT, M. S. RAO, S. P. CHAWLA AND A. SHARMA (India)
- 298 Impact of xanthan gum, sucrose and fructose on the viscoelastic properties of agarose hydrogels  
S. MAURER, A. JUNGHANS AND T. A. VILGIS (Germany)
- 308 Functionality of egg white proteins as affected by high intensity ultrasound  
C. ARZENI, O. E. PÉREZ AND A. M. R. PILOSOF (Argentina)
- 317 Characterization of *in-vitro* gel performance of novel MC with respect to the suitability for satiety applications  
M. KNARR, R. ADDEN (Germany), W. H. K. ANDERSON (USA) AND B. HÜBNER-KEESE (Germany)
- 326 Food-grade microemulsions and nanoemulsions: Role of oil phase composition on formation and stability  
J. RAO AND D. J. MCCLEMENTS (USA)
- 335 Effect of pea proteins extraction and vicilin/legumin fractionation on the phase behavior in admixture with alginate  
J.-L. MESSION, A. ASSIFAOUI, P. CAYOT AND R. SAUREL (France)
- 347 Gelation behaviour and rheological properties of acid-induced soy protein-stabilized emulsion gels  
F. LI, X. KONG, C. ZHANG AND Y. HUA (PR China)
- 356 Rheological characterization of okra pectins  
V. KONTOGIORGOS (UK), I. MARGELOU (UK, Greece), N. GEORGIADIS AND C. RITZOULIS (Greece)
- 363 Studies on interaction between stevioside, liquid sorbitol, hydrocolloids and emulsifiers for replacement of sugar in cakes  
G. MANISHA, C. SOUMYA AND D. INDRANI (India)
- 374 Exploration of the antioxidant and antimicrobial capacity of two sunflower protein concentrate films with naturally present phenolic compounds  
P. R. SALGADO (Argentina), M. E. LÓPEZ-CABALLERO, M. C. GÓMEZ-GUILLÉN (Spain), A. N. MAURI (Argentina) AND M. P. MONTERO (Spain)

- 382 Interactions between pig gastric mucin and sodium caseinate in solutions and in emulsions  
C. RITZOULIS, S. SIASIOS, K. D. MELIKIDOU, C. KOUKIOTIS, C. VASILIADOU AND S. LOLAKOS (Greece)
- 389 Characteristics and functional properties of gelatin from splendid squid (*Loligo formosana*) skin as affected by extraction temperatures  
M. NAGARAJAN, S. BENJAKUL, T. PRODPRAN, P. SONGTIPYA (Thailand) AND H. KISHIMURA (Japan)
- 398 Fabrication of ultrafine edible emulsions: Comparison of high-energy and low-energy homogenization methods  
Y. YANG, C. MARSHALL-BRETON, M. E. LESER, A. A. SHER AND D. J. MCCLEMENTS (USA)
- 407 Microstructure and physico-chemical evaluation of nano-emulsion-based antimicrobial peptides embedded in bioactive packaging films  
M. IMRAN, A.-M. REVOL-JUNELLES, N. RENÉ, M. JAMSHIDIAN, M. J. AKHTAR, E. ARAB-TEHRANY, M. JACQUOT AND S. DESOBRY (France)
- 420 Calendar