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REVIEW PAPER

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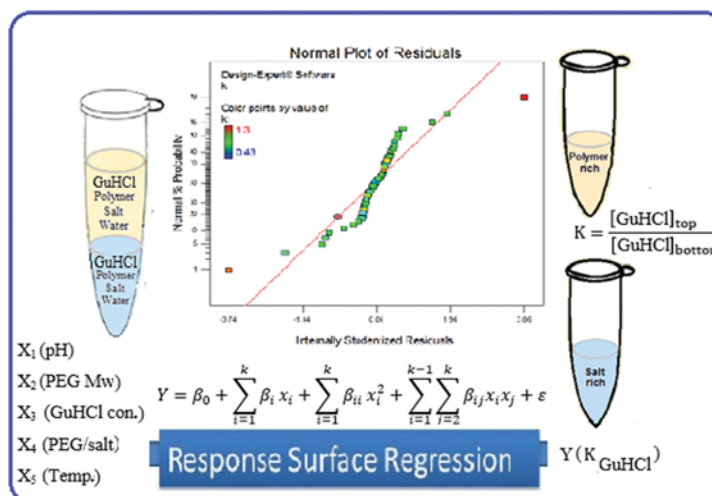
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SEPARATION TECHNOLOGY, THERMODYNAMICS

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- Hong Liu, Linxiang Fu, Huan Liu, Caili Zhang, Bing Cao, and Pei Li 2019 **Designing an atmosphere controlling hollow fiber membrane system for mango preservation**
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- Gye-Hoon Kwak, Kun-Hong Lee, Bo Ram Lee, and Amadeu K. Sum 2043 **Quantification of the risk for hydrate formation during cool down in a dispersed oil-water system**
- Saleh Mohamed El Hady 2049 **A novel procedure for processing of the xenotime mineral concentrate of south-western Sinai**
- Bong-Seop Lee and Hun-Soo Byun 2056 **Phase behavior of binary and ternary mixture for the poly(TBAEMA) and TBAEMA in supercritical solvents**

MATERIALS (Organic, Inorganic, Electronic, Thin Films)

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- Hyojin Park, Keumrai Whang, Yonghee Shin, Jungchul Lee, and Taewook Kang 2086 **Synthesis of colloidal plasmonic microspheres via spontaneous formation and three-dimensional assembly of metal nanoparticles**
- Jin Hyuk Park and Dong June Ahn 2092 **Fabrication of sensory structure based on poly (ethylene glycol)-diacrylate hydro-gel embedding polydiacetylene**
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POLYMER, INDUSTRIAL CHEMISTRY

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Shima Ahmadi Nadoushan,
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and Mohammad Najafi