

A tribute to Isabelle Grillo



Contribution ID: 9

Type: **Invited speaker**

Adventures in surfactant wonderland, with Dr Grillo

Wednesday, 18 May 2022 17:30 (15 minutes)

Isabelle and I worked together for 20 years. In that time, we published 51 papers that have been cited over 1800 times. The talk will cover highlights from this collaboration including magnetic surfactants, ionic liquid microemulsions and the search for the Holy Grail in the field of surfactants.

Ionic liquid-in-oil microemulsions

J. Eastoe*, S. Gold, S.E. Rogers, A. Paul, T. Welton, R.K. Heenan and I. Grillo, *J.Am.Chem.Soc.*, 2005, 217, 7302-7303. (333 citations)

What is so special about Aerosol-OT? 2. Microemulsion systems.

J.Eastoe*, S.Nave, R.K.Heenan, D.C.Steytler and I.Grillo, *Langmuir*, 2000, 16, 8741-8748. (178 citations)

Anionic surfactant ionic liquids with 1-butyl-3-methyl-imidazolium cations: characterization and applications

Paul Brown, Craig Butts, Julian Eastoe*, David Fermin, Isabelle Grillo, HuaiChin Lee, David Parker, Daniela Plana, Robert Richardson, *Langmuir*, 2012, 28 2502–2509. (127 citations)

Magnetic Control over Liquid Surface Properties with Responsive Surfactants

Paul Brown, Alexey Bushmelev, Craig Butts, Jing Cheng, Julian Eastoe*, Isabelle Grillo, Richard K. Heenan, Annette Schmidt, *Angewandte Chemie*, 2012, 51, 2414- 2416. (122 citations)

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Session Classification: Talks