



# Alfred Saupe

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Geboren 1925 in Badenweiler (Schwarzwald), verstorben 2008 in Badenweiler.

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ARBEITSVORHABEN

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DIENSTAGSKOLLOQUIUM, 10.04.1990

## Anchoring Transitions. Micelles, Bilayers, and Liquid Crystals

Saupe, Alfred (College Park, Md,1990)

Slow relaxation effects at the second-order nematic to lamellar smectic phase transition in micellar liquid crystals

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=84079276X>

Saupe, Alfred (Melville, NY,1989)

Measurements of density and expansion coefficient for the nematic, lamellar smectic, and isotropic phase of micellar systems

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=840790821>

Saupe, Alfred (1989)

Landau point on a nematic-isotropic transition line

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=840789963>

Saupe, Alfred (Philadelphia, PA,1989)

Diffusion measurements in aligned nematic and smectic amphiphilic liquid crystalline decylammonium chloride and ammonium chloride water mixtures

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=840786611>

Saupe, Alfred (Melville, NY,1988)

Critical properties of the uniaxial-biaxial transition in micellar nematic phases

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=840786115>

Saupe, Alfred (Philadelphia, PA,1987)

Microscopic textures of micellar cholesteric liquid crystals

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=840791380>

Saupe, Alfred (Melville, NY,1987)

Magnetic birefringence study of isotropic suspensions of tobacco mosaic virus

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=840790422>

Saupe, Alfred (Melville, NY,1986)

Measurements of the conductivity and relaxation times for the micellar nematic phase of the system ammonium perfluorononanoate/H<sub>2</sub>O

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=1726931722>

Saupe, Alfred (Melville, NY,1986)

Electric conductivity measurements on the nematic states of a micellar solution of potassium laurate/1decanol/D<sub>2</sub>O

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=84078967X>

Saupe, Alfred (Melville, NY,1986)

The electric conductivity of the lamellar smectic, the micellar nematic, and the isotropic micellar solution of ammonium perfluorononanoate in water

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=840788835>