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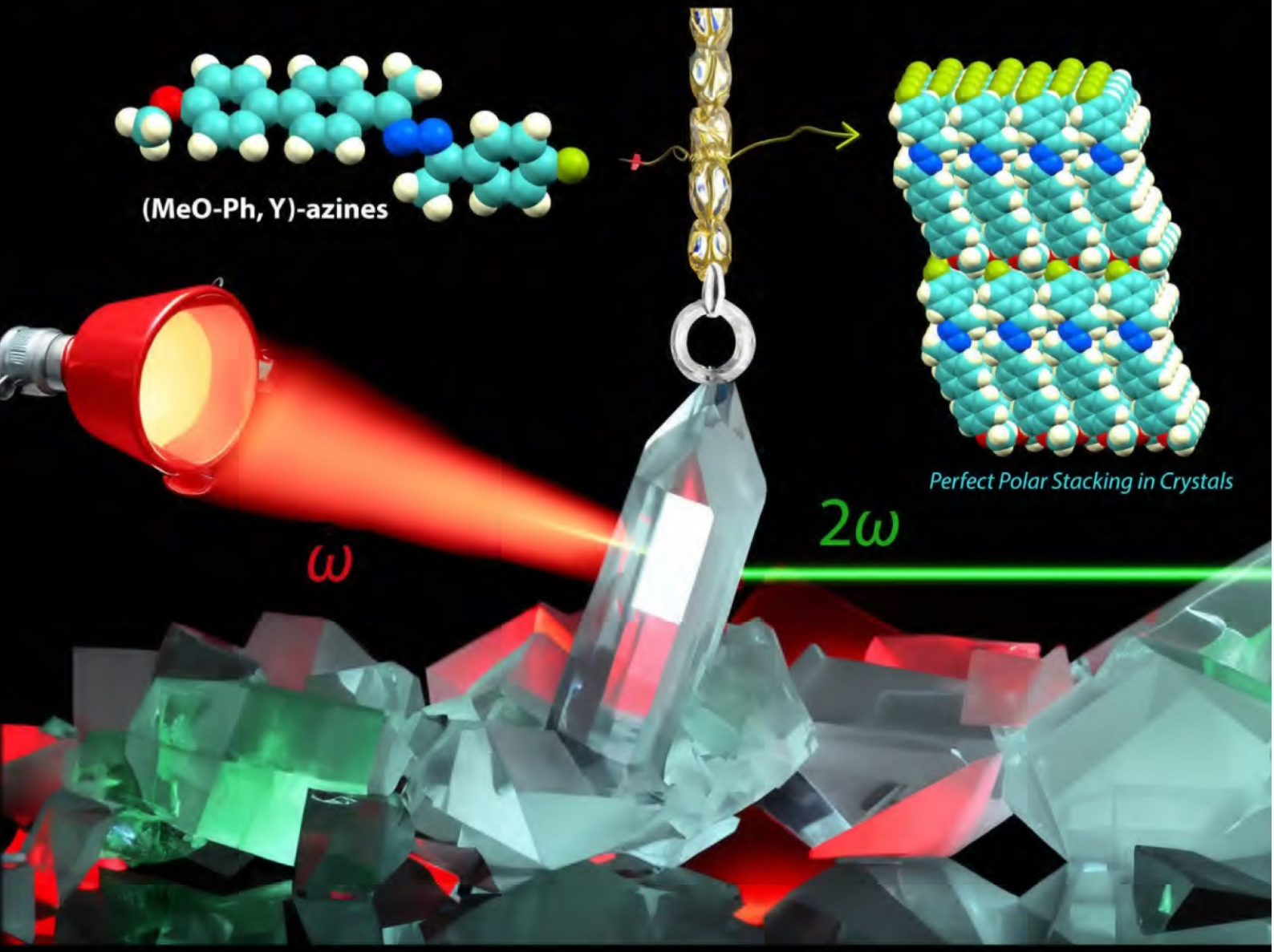
Front Cover:
R. Glaser and co-workers
Perfect Polar Alignment of Parallel Beloamphiphile Layers: Improved Structural Design Bias Realized in Ferroelectric Crystals of the Novel "Methoxyphenyl Series of Acetophenone Azines"



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COVER

A new series of ferroelectric molecular crystals is described: the methoxyphenyl acetophenone azines, (MeO Ph, Y)-azines with Y=F (**1**), Cl (**2**), Br (**3**), or I (**4**). The crystals of **1**–**4** not only exhibit the desired polar stacking of beloamphiphile monolayers (PBAMs), but the results exceed expectations. Crystals **1**–**4** feature *planar* biphenyl moieties enhancing PBAM stability and NLO performance. Avoiding interlayer halogen bonding allows perfect polar stacking of PBAMs of fluoroazine **1**. Chloroazine **2** presents a unique case of a kryptoracemate due to conformational helicity. More information can be found in the Research Article by R. Glaser and co-workers (DOI: 10.1002/chem.202400182).

*H. Bhoday, Dr. N. Knotts, Dr. R. Glaser**

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