

Publications:

1. Nikolaos A. Burger et al., Stabilization of Supramolecular Polymer Phase at High Pressures, *ACS Macro Lett.*, **10**, 321-326 (2021) DOI: [10.1021/acsmacrolett.0c00834](https://doi.org/10.1021/acsmacrolett.0c00834)
2. E. Koudoumas *et al.*, Large enhancement of the nonlinear optical response of reduced fulleropyrrolydines, *Chem. Eur. J.*, **9**, 1529 (2003). DOI: [10.1002/chem.200390175](https://doi.org/10.1002/chem.200390175)
3. E. Koudoumas *et al.*, Transient and instantaneous third-order nonlinear optical response of C₆₀ and the higher fullerenes C₇₀, C₇₆ and C₈₄, *J. Phys. B: At. Mol. Opt. Phys.*, **34**, 4983-4996, (2001). DOI:[10.1088/0953-4075/34/24/302](https://doi.org/10.1088/0953-4075/34/24/302)
4. E. Koudoumas *et al.*, Ultrafast nonlinear optical response of C₆₀-polystyrene star polymers, *Chem. Phys.Lett.*, **335**, 533-538, (2001). DOI: [10.1016/S0009-2614\(01\)00088-4](https://doi.org/10.1016/S0009-2614(01)00088-4)
5. R. de Nalda *et al.*, Induced HSiCl emission in the UV photodissociation of 2-chloroethenylsilane, *Chem. Phys. Lett.* **316**, 449-454 (2000). DOI:[10.1016/S0009-2614\(99\)01313-5](https://doi.org/10.1016/S0009-2614(99)01313-5)
6. R. Sattmann *et al.*, Laser Induced Breakdown Spectroscopy for Polymer Identification, *Appl.Spectroscopy*, **52** (3), 456-461 (1998) DOI: [10.1366/0003702981943680](https://doi.org/10.1366/0003702981943680)
7. F.B. de Jong, *et al.*, "Synchronously pumped Laser without Inversion in cadmium", *Phys. Rev. A* **57**, pp4869, (1998). DOI: [10.1103/PhysRevA.57.4869](https://doi.org/10.1103/PhysRevA.57.4869)