

Chirogenesis in supramolecular systems

Kanagaraj, Kuppusamy; Yang, Cheng; **Borovkov, Victor** Fundamentals of supramolecular chirality 2021 / p. 85-147
https://doi.org/10.1142/9781800610255_0004

In situ electric-field control of THz nonreciprocal directional dichroism in the multiferroic Ba₂CoGe₂O₇

Vít, J.; Viirak, Johan; **Peedu, Laur**; Rõõm, Toomas; Nagel, Urmas; Kocsis, V.; Tokunaga, Y.; Taguchi, Y.; Tokura, Y.; Kezsmarki, I.; Balla, P.; Penc, K.; Romhányi, J.; Bordacs, S. Physical review letters 2021 / art. 157201, 6 p. : ill
<https://doi.org/10.1103/PhysRevLett.127.157201>

Maximum entropy reconstruction of joint [phi], [psi]-distribution with a coil-library prior : the backbone conformation of the peptide hormone motilin in aqueous solution from [phi] and [psi]-dependent J-couplings

Massad, Tariq; Jarvet, Jüri; Tanner, Risto; **Tomson, Katrin**; **Smirnova, Julia**; **Palumaa, Peep**; Sugai, Mariko; Kohno, Toshiyuki; **Vanatalu, Kalju**; Damberg, Peter Journal of biomolecular NMR 2007 / 2, p. 107-123
https://www.researchgate.net/publication/6369716_Maximum_entropy_reconstruction_of_joint_phi-ps-distribution_with_a_coil-library_prior_The_backbone_conformation_of_the_peptide_hormone_motilin_in_aqueous_solution_from_phi_and_ps-dependent_J-couplings

Supramolecular Chirogenesis in bis-porphyrin: crystallographic structure and CD spectra for a complex with a chiral guanidine derivative

Osadchuk, Irina; **Konrad, Nele**; Truong, Khai-Nghi; Rissanen, Kari; Clot, Eric; **Aav, Riina**; **Kananovich, Dzmitry**; **Borovkov, Victor** Symmetry 2021 / 14 p. : ill <https://doi.org/10.3390/sym13020275> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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Supramolecular chirogenesis in chemical and related sciences : editorial

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