

Chiral recognition by supramolecular porphyrin-hemicucurbit[8]uril-functionalized gravimetric sensors

Magna, Gabriele; **Šakarašvili, Marko**; Stefanelli, Manuela; Giancane, Gabriele; Bettini, Simona; Valli, Ludovico; **Ustrnul, Lukas**; **Borovkov, Victor**; **Aav, Riina**; Monti, Donato; Di Natale, Corrado; Paolesse, Roberto ACS applied materials and interfaces 2023 / p. 30674–30683 <https://doi.org/10.1021/acsami.3c05177> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The intriguing story of bis-porphyrins in chemical sensors

Bettini, Simona; **Borovkov, Victor**; Giancane, Gabriele; Grover, Nikita; Mattern, Cornelia; Ottolini, Michela; Pagano, Rosanna; Senge, Mathias O.; Valli, Ludovico Twelfth International Conference on Porphyrins and Phthalocyanines : ICPP-12 : book of abstracts 2022 / p. 235 http://www.icpp-spp.org/img_icpp12/ICPP-12%20BOA.pdf

The role of the central metal ion of ethane-bridged bis-porphyrins in histidine sensing

Bettini, Simona; Pagano, Rosanna; **Borovkov, Victor**; Giancane, Gabriele; Valli, Ludovico Journal of colloid and interface science 2019 / p. 762-770 : ill <https://doi.org/10.1016/j.jcis.2018.08.116>