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**Klauson, Deniss; Šakarašvili, Marko; Pronina, Natalja; Kritševskaja, Marina; Kärber, Erki; Mikli, Valdek** European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : conference program and book of abstracts 2015 / p. 126 : ill

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**Aqueous photocatalytic degradation of selected micropollutants by Pd-modified titanium dioxide in three photoreactor types**

**Klauson, Deniss; Šakarašvili, Marko; Pronina, Natalja; Kritševskaja, Marina; Kärber, Erki; Mikli, Valdek** Environmental technology 2017 / p. 860-871 : ill <https://doi.org/10.1080/09593330.2016.1214185> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**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](#)

**Chirogenic interaction of chiral cyclohexanohemicucurbit[n]urils with bis(Zn porphyrin)**

**Šakarašvili, Marko; Ustrnul, Lukas; Konrad, Nele; Aav, Riina** Twelfth International Conference on Porphyrins and Phthalocyanines : ICPP-12 : book of abstracts 2022 / p. 448 [http://www.icpp-spp.org/img\\_icpp12/ICPP-12%20BOA.pdf](http://www.icpp-spp.org/img_icpp12/ICPP-12%20BOA.pdf)

**Hemicucurbituril complexes with Porphyrins - chirality induction and sensing**

**Ustrnul, Lukas; Šakarašvili, Marko; Konrad, Nele; Borovkov, Victor; Aav, Riina** Twelfth International Conference on Porphyrins and Phthalocyanines : ICPP-12 : book of abstracts 2022 / p. 318 [http://www.icpp-spp.org/img\\_icpp12/ICPP-12%20BOA.pdf](http://www.icpp-spp.org/img_icpp12/ICPP-12%20BOA.pdf)

**Self-assembly of chiral cyclohexanohemicucurbit[n]urils with bis(Zn porphyrin): size, shape, and time-dependent binding**

**Šakarašvili, Marko; Ustrnul, Lukas; Suut, Elina; Nallaparaju, Jagadeesh Varma; Mishra, Kamini Atindrakumar; Konrad, Nele; Adamson, Jasper; Borovkov, Victor; Aav, Riina** Molecules 2022 / art. 937, 13 p. : ill <https://doi.org/10.3390/molecules27030937> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)