

SELECTED WORKS

Grošelj U., Ciber L., Gnidovec J., Testen Ž., Požgan F., Štefane B., Tavčar G., Svete J., **Ričko S.** Synthesis of Spiro- Δ^2 -Pyrrolin-4-One Pseudo Enantiomers *via* an Organocatalyzed Sulfa-Michael/Aldol Domino Sequence, *Adv. Synt. Catal.*, **2019**, 361, 5118. DOI:

10.1002/adsc.201900747

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Ričko S., Meden A., Ciber L., Štefane B., Požgan F., Svete J., Grošelj U.: Construction of Vicinal Tetrasubstituted Stereogenic Centers *via* a Mannich-Type Organocatalyzed Addition of Δ^2 -Pyrrolin-4-Ones to Isatine Imines, *Adv. Synt. Catal.*, **2018**, 360, 1072. DOI:

10.1002/adsc.201701384.

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Ričko S., Meden A., Ivančič A., Perdih A., Štefane B., Svete J., Grošelj U.: Organocatalyzed Deracemisation of Δ^2 -Pyrrolin-4-ones, *Adv. Synt. Catal.*, **2017**, 359, 2288-2296. DOI:

10.1002/adsc.201700539.

<http://onlinelibrary.wiley.com/doi/10.1002/adsc.201700539/full>

Ričko S., Svete J., Štefane B., Perdih A., Golobič A., Meden A., Grošelj U.: 1,3-Diamine-Derived Bifunctional Organocatalyst Prepared from Camphor, *Adv. Synt. Catal.*, **2016**, 358, 3786-3796. DOI: 10.1002/adsc.201600498.

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POPULAR SCIENCE ARTICLES

Grošelj U., **Ričko S.**: Rise of Organocatalysis. *Proteus: illustrated magazine for popular natural science*, **2017**, 80, 132-137.

https://issuu.com/prirodoslovno.drustvo/docs/proteus_november_december_2017za_ne

INVITED LECTURES:

Ričko S.: Asymmetric synthesis and its applications/Synthèse asymétrique et applications. Séminaires-Workshop: Journée Internationale, El Jadida, 29 Mai 2018. El Jadida: Université Chouaïb Doukkali, Faculté des Sciences. **2018**.

Ričko S., Štefane B., Svete J., Grošelj U.: Highly efficient camphor-1,3-diamine-derived H-bonding bifunctional organocatalysts. Blue Danube lecture. 17th Blue Danube Symposium on Heterocyclic Chemistry, Linz, Austria, **2017**.

VIDEO LECTURES:

Ričko S., Grošelj U.: Camphor as a privileged scaffold, Presentation of Scientific Achievement at Excellent in Science 2017 - Presentation of Achievements in The Field of Natural Science - Part 2, Gymnasium Novo Mesto, October 18, **2017**.

http://videlectures.net/odlicnivznanosti2017_ricko_kiralno_ogrodje/